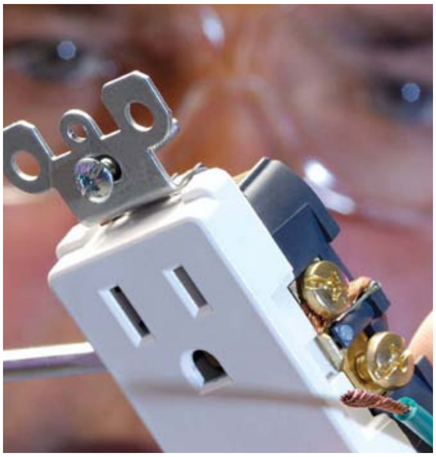
Winter
2021/
2022

THE FUTURE IS ON®

LEVITON®

The Catalog

Products, Systems and Solutions



We are committed to delivering the highest quality and most reliable, safe and sustainable solutions to our customers around the world. Inventing and manufacturing products that connect people to the power that moves them forward, the light that guides their way and the data that drives their lives.

From single-family homes to the biggest commercial buildings and industrial facilities in the world, we create smart, safe, sustainable environments that save energy, time and money.

THE FUTURE IS ON®

Safety

Ingenuity

Commitment

Sustainability

Quality

LEVITON®

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Brand Listing U

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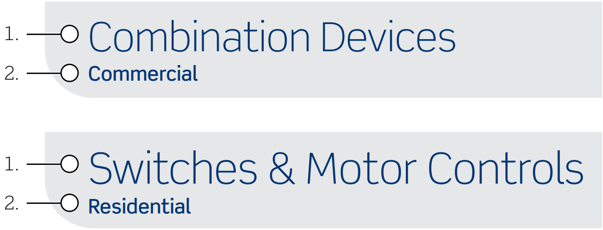
How To Use This Catalog

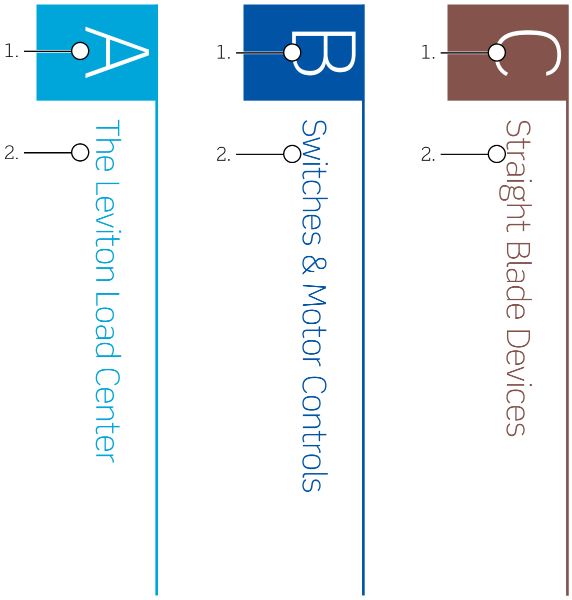
We've re-designed and reorganized our catalog to make it easier to use. The new organization is based upon product group and rating. The pages are numbered by section, each beginning with it's own contents page and color coded tabs for easy section identification. Basic dimensional drawings, wiring diagrams and material specifications have been excluded, except where necessary for product selection. All of the latest product-related technical and specification information is available at www.leviton.com

For catalog navigation you will find a gray header located at the top of each page.



1. The top row is the SECTION TITLE for the family of devices found in that section.
2. The second row is the SECTION SUB-TITLE which will list specific products and/or the GRADE of devices found on that page.

For section navigation you will find a color-coded tab located on the outside edge of each page.



1. SECTION alphabetical label.
2. SECTION title, product family.

For page navigation you will find the following heading styles used throughout the catalog:

1. **Product Group**
2. Product Sub-group
3. **Product Listing**
4. Product Sub-listing

1. The **Green Bold** heading is a PRODUCT GROUP and is also listed in the TABLE OF CONTENTS.
2. The Green Light heading is a PRODUCT SUB-GROUP and is also listed in the TABLE OF CONTENTS.
3. The **Blue Bold** heading is a PRODUCT LISTING.
4. The Blue Light heading is a PRODUCT SUB-LISTING.

To locate by product brand refer to the brand listing section. There you will find brief brand descriptions as well as product section references.

Brand	Description
a-2000®	The a-2000® series of modular dimming cabine theatrical-grade performance with the ability to of architectural-type loads.
black & white®	Our signature Black & White® series plugs an combine features that facilitate simple, fast unsurpassed durability.

For color options you will find a color reference chart with name and suffix. Please add the appropriate color suffix to Cat. No. when ordering items.

Color Choices Available in the following colors:

White	Ivory	Light Almond	Gray	Black
(-W)	(-I)	(-T)	(-G)	(-E)

For related products and wallplates you will find a listing on the bottom of each page where applicable.

Related Products
Leviton also offers superior quality recessed devices. **See page P-27 for more information.**

Wallplates
Find the right wallplate for any application. **See section S for Wallplates & Covers.**

World Headquarters

From our humble start in 1906, Leviton has grown to be the largest family owned global provider of wiring devices, lighting energy management solutions, and commercial data infrastructure. In 2009, Leviton opened our corporate headquarters in Melville, NY. This world-class facility demonstrates our focus on the future, and commitment to innovation, sustainability and community responsibility. The LEED Certified, 4-story, 140,000 sq. ft. fully renovated facility is outfitted with the latest "green building" materials and systems, including Energy Star qualified fixtures and Leviton energy-saving wiring devices and lighting controls.

Leviton Headquarters supports recycling programs and building procedures, which promote the health and well being of our team. This model high-performance "green" facility is a bustling efficient working environment and serves as a showcase for our products and solutions.

The Future Is On®

For over a century, Leviton has been committed to delivering the highest quality and most reliable, safe and sustainable solutions to our customers around the world. We invent and manufacture products that connect people to the power that moves them forward, the light that guides their way and the data that drives their lives. From single-family homes to the biggest commercial buildings and industrial facilities in the world, we create smart, safe, sustainable environments that save energy, time and money.

From Start-up to Industry Leader

Leviton was founded by Isidor Leviton in 1906. After immigrating from Russia to the United States, Isidor Leviton opened up a small tinsmithing business producing mantle tips used for gas lighting. Soon with the introduction of Edison's light bulb, the small family business shifted production to manufacture a single electrical product — the pull-chain lamp holder. From that one electrical device, Leviton has been churning out groundbreaking products that improve electrical safety, enhance communication, provide efficiency and cost savings and add convenience and value to our world.

The Preferred Brand

What sets the Leviton brand apart is our ingenuity. We find ways to do what others can't and continue to do it better, year after year. We're the brand preferred by professionals, discovering solutions to real problems through innovation, engineering and inspiration. Our state-of-the-art manufacturing processes and logistics expertise are unmatched in our industry enabling Leviton to make products and deliver solutions that change the way people think and improve the way they live. Every day, our innovative development teams are joining efforts to make the highest quality products that conserve energy, give our customers the control they want while providing the safety they need. Through our investments in research and development, manufacturing, distribution, training and human capital, we are insuring quality in everything we do.
At Leviton, the future is on.

Brand Promise

The Leviton brand stands for our unwavering commitment to safety, quality and sustainability while continuously relying on our ingenuity to do things differently. To do them better.

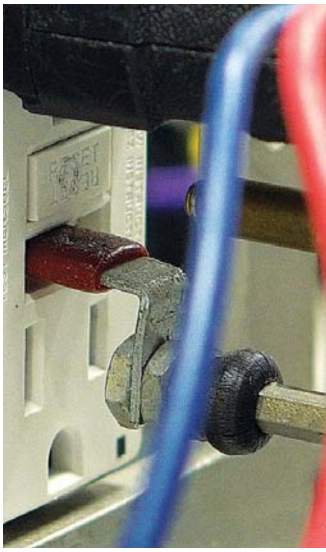
Commitment | Ingenuity | Safety | Quality | Sustainability

Commitment

At Leviton, commitment is an integral part of everything we do. It starts with the caring culture of our family-run business that predates the electrical industry. In our entire 100-year plus history, we've had just four Presidents. It means never accepting the status quo. Working to be the Smart Choice and the most reliable, dependable partner across a world of applications. Listening to the people who use our products, whether they're on the phone, online or on the job. Supporting communities. Giving back. Caring about people in need.

Ingenuity

Ingenuity is more than just creative ideas and products. Ingenuity means finding ways to do what others can't. At Leviton, we discover solutions to real problems through innovation, engineering and inspiration. By evaluating every aspect of a challenge, we make the things we make stand apart, and above other solutions. Whether it's the invention of a new category of devices, or a product improvement that outperforms our competition, ingenuity is what drives us to always be the Smart Choice. And thanks to the inspired thinking of everyone at Leviton, we are proud to hold nearly 1,000 worldwide patents.



Safety

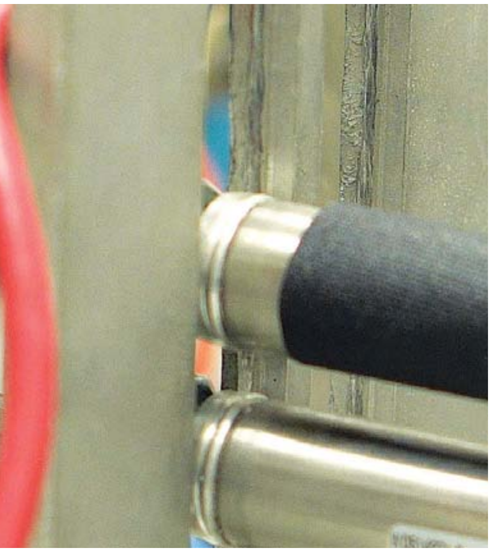
Safety is not just our pursuit, it's our passion. Our efforts range from advancing child tamper-resistance to improving nighttime visibility with high tech LED guide lights. We invented the Arc Fault Circuit Interrupter receptacle; that helps prevent fires where electricity is the cause of ignition; and are proud to be the world's leading maker of GFCIs. Safety is always at the forefront of our thinking. We continuously strive to educate and promote good practices at both the consumer and trade levels. Because in everything we do, we're determined to make life safer for our families and people throughout the world.

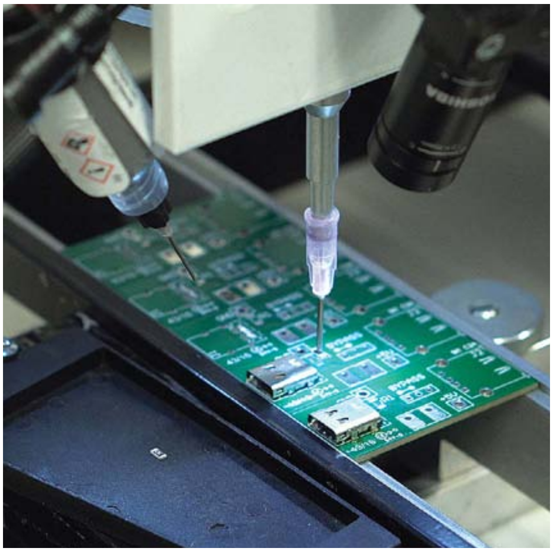
Quality

When your products routinely provide a long, useful service life, it's a sure sign of the quality that goes into all the things you make. Product quality and performance have made us the #1 brand of electrical devices preferred by builders, year in and year out. In fact, we manufacture virtually all of the products we sell. That's why we co-locate an Underwriter's Laboratory testing center in each major manufacturing facility. Because the Leviton family name is on every product, we design those products to not only meet UL standards, but to exceed them. Producing products to a higher standard means fewer callbacks for contractors, as well as greater satisfaction among end-users. Commitment to quality is our #1 Priority.

Sustainability

At Leviton, our corporate responsibility initiatives all start with a fundamental question: What can we do to help make the world a bit greener? That's why we design, engineer, produce and distribute a vast array of products that save and monitor energy consumption and support energy efficient LEED certification. Whether it's using only recycled paper in our packaging, or re-grinding and re-using scrap material, we challenge every step in our process to be responsibly green. It leads us to better, and more intelligent choices. Often, even small steps can have a big, positive result. Sustainability is a responsibility we take seriously. By reducing our footprint, we're leaving a clear path for others to follow.





Product Grade Guide

Finding the Right Product Grade

Whatever the application, there's a Leviton product grade to meet your needs. We provide a broad array of quality devices designed for commercial, industrial and residential construction and maintenance requirements. Choose the best grade for the job at hand.

Hospital Grade

Applications: *Patient Rooms, Patient Care Areas, Facility Hallways, Pediatric and Psychiatric Wards*

Hospital Grade products provide maximum safety in high abuse applications where constant use of the device is common. Built to withstand impact, wear, crushing and corrosive environments that would destroy ordinary heavy-duty devices.

Industrial Grade

Applications: *Factories, Hotels, Office Buildings, Convention Centers, Schools and Universities*

Industrial Grade products deliver top quality and peak performance in heavy-duty applications. Constructed to meet the exacting needs of industrial and institutional users, our devices are reliable in severe settings.

Commercial Grade

Applications: *Office Buildings, Municipal Buildings, Malls, Department Stores, Houses of Worship and Cultural Institutions*

Commercial Grade products are designed for outstanding reliability and top performance in commercial and institutional settings. They are cost-effective, labor-saving and provide long-lasting service life.

Residential Grade

Applications: *Single and Multifamily Housing, Condominiums, High-Rises, Schools and Light Commercial Buildings*

Residential Grade products are engineered for fine appearance, speedy installation and durability in impact-resistant materials. They are a smart choice for use in homes and light commercial venues.

The Leviton Load Center

A

The Leviton Load Center

Drawing upon our experience as a leader in the electrical industry, Leviton applied the latest technology to engineer a residential load center that is easy to install, aesthetically appealing and adept at delivering more complete protection for optimal safety.

Load Center Group

Features and Benefits

Optional Internet Connectivity

- View real-time energy consumption: total aggregate, individual circuit, or trends by week, month, and year
- Calculate your approximate total energy cost per month
- Remotely turn OFF any circuit breaker*
- View system status in real time and detect if critical loads need to be addressed
- Know when and why a circuit breaker trips
- Be informed if a load is ON or not drawing power for an extended time
- Via remote firmware updates, get the latest protection capabilities and newest features

*Not applicable to Main breaker. All circuit breakers must be manually turned back ON

Ease of Installation

- Terminate all hot and neutral wires at custom lugs in the panel, not at the circuit breaker**
- The entire panel can be wired at rough-in without circuit breakers installed
- At final installation, simply plug-on the circuit breaker
- No pigtails on circuit breakers – ever
- Easily invertible for bottom feed applications
- Copper bus is a standard feature on all load centers
- Notches stamped into the enclosure for cable ties promote secure and neat wiring

**For applications up to 60A when using copper wire; or 50A when using aluminum wire

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Features and Benefits

Enhanced Safety

- Optional Hydraulic-Magnetic Circuit Breakers provide accurate tripping even in extreme temperature ranges***
- Leviton GFCI, AFCI and Dual Function circuit breakers feature our patented reset lockout and will not reset if Ground or Arc Fault protection is compromised

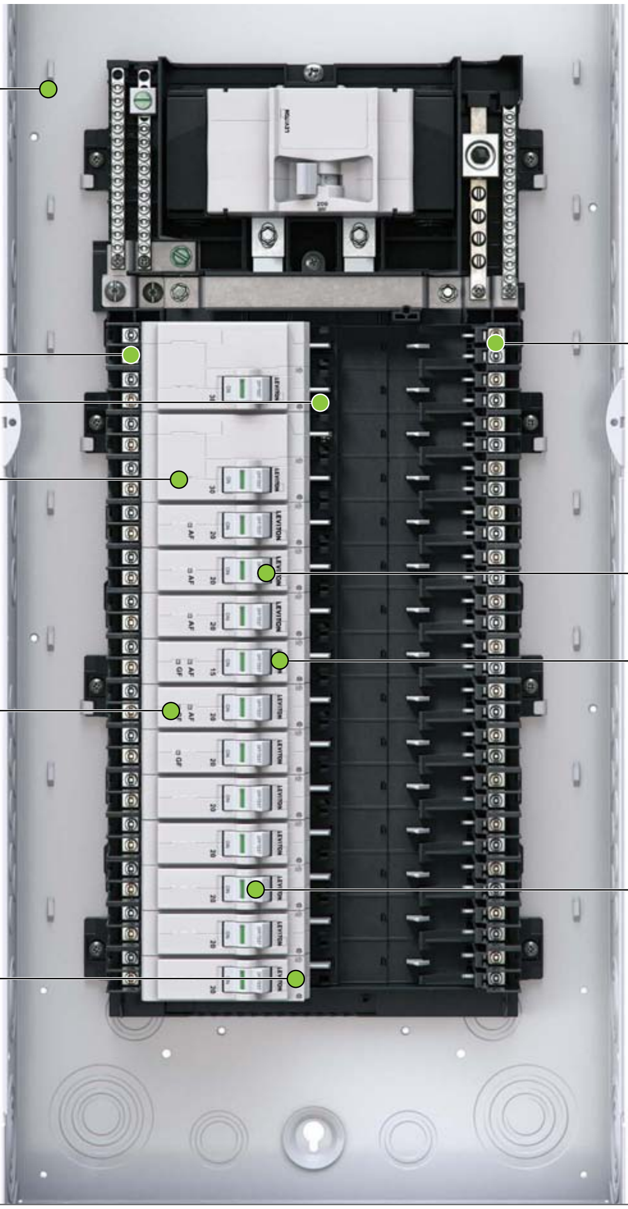
*** From -40°C to 85°C

Approachability

- Unique rocker-style actuator for easy switching
- Color indicators in the actuator handle designate operational status at-a-glance
- White circuit breakers display a clean, sleek appearance
- Line-side powered LEDs help communicate trip condition and type of fault (AF/GF) and remain illuminated even when the circuit breaker is in the tripped state
- White indoor enclosure with optional observation window****

****Outdoor enclosures come in standard gray

Load Center



Notches stamped into the enclosure for cable ties promote secure and neat wiring

No more pigtails

Copper bus is a standard feature on all load centers

Circuit breakers provide more precise trips based on current, even in extreme temperatures*

*From -40°C to 85°C

Line-side powered LEDs communicate trip condition and type of fault (AF/GF), and remain illuminated even when tripped

White circuit breakers are clean and sleek

All hot and neutral wires terminate at custom lugs in the panel. This makes wiring quicker, easier and neater—and gives electricians more space to work. All final connections are made when the circuit breaker is plugged on**

**For applications up to 60A when using copper wire; or 50A when using aluminum wire

Rocker-style switches require less activation force

Leviton GFCI, AFCI and Dual Function circuit breakers feature our patented reset lockout and will not reset if Ground or Arc Fault protection is compromised

Color indicators in the actuator handle designate operational status at-a-glance

Enclosures

Select from 20, 30, 42 or 66 position enclosures, with or without an observation window; other options include an 8 circuit breaker capacity Meter Main unit. Outdoor units are weather-resistant for added protection from the elements.

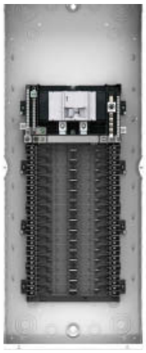
Features and Benefits

- Entire panel can be wired at rough-in without circuit breakers installed
- Terminate all Hot and Neutral wires at custom lugs in the panel, not at the circuit breaker
- Easily invertible for bottom feed applications
- Copper bus is a standard feature on all load centers
- Notches stamped into the enclosure for cable ties promote secure and neat wiring
- Ample room for hands to move and work freely

Load Centers — 1-phase, 3-wire, 120/240VAC, 22 kA short-circuit rating

Indoor — NEMA 1 (Order Cover and Door Assembly Separately)

				Flush/Surface Mount Cover and Door Assembly	
Description	**Spaces/ Circuits**	**Rating**	**Enclosure**	**Standard**	**with Observation Window**
Load Center, Indoor, Main Breaker Installed	20	100A	LP210-MB	LDC20	LDC20-W
		125A	LP212-MB		
		150A	LP215-MB		
		200A	LP220-MB		
	30	100A	LP310-MB	LDC30	LDC30-W
		125A	LP312-MB		
		150A	LP315-MB		
		200A	LP320-MB		
	42	150A	LP415-MB	LDC42	LDC42-W
		200A	LP420-MB		
		225A	LP422-MB		
	66	200A	LP620-MB	LDC66	LDC66-W
		225A	LP622-MB		
Load Center, Indoor, Main Lugs Only	20	125A	LP212-ML	LDC20	LDC20-W
	30	200A	LP320-ML	LDC30	LDC30-W
	42	225A	LP422-ML	LDC42	LDC42-W
	66		LP622-1L	LDC66	LDC66-W



Indoor Load Center

43” H x 14.25” W x 4” D
Outdoor Enclosure

Outdoor — NEMA 3R

Description	Spaces/Circuits	Rating	Cat. No.
Load Center, Outdoor, Main Breaker Installed	20	100A	LP210-3B
		125A	LP212-3B
		150A	LP215-3B
		200A	LP220-3B
	30	125A	LP312-3B
		150A	LP315-3B
		200A	LP320-3B
	42	150A	LP415-3B
		200A	LP420-3B
		225A	LP422-3B
Load Center, Outdoor, Main Lugs Only	20	125A	LP212-3L
	30	200A	LP320-3L
	42	225A	LP422-3L

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Load Centers — 1-phase, 3-wire, 120/240VAC, 22 kA short-circuit rating

Meter Main, UG/OH Service Entrance with Distribution Section and Feed-Through Lugs

Description	Spaces/Circuits	Rating	Cat. No.
Load Center Meter Combo Ringless, NEMA 3R Outdoor w/Main Breaker and Feed-Thru Lugs	8	150A	LP815-MC*
		200A	LP820-MC*
Load Center Meter Combo Ringless, Horn Bypass, NEMA 3R Outdoor w/Main Breaker and Feed-Thru Lugs	8	150A	LP815-HMC
		200A	LP820-HMC
Load Center Meter Combo Ringless, Lever Bypass, NEMA 3R Outdoor w/Main Breaker and Feed-Thru Lugs	8	150A	LP815-LMC*
		200A	LP820-LMC*
Load Center Meter Combo Ringless, Lever Bypass w/5th Jaw, NEMA 3R Outdoor w/Main Breaker and Feed-Thru Lugs	8	150A	LP815-5MC*
		200A	LP820-5MC*
Load Center Meter Combo Ring Type, NEMA 3R Outdoor w/Main Breaker and Feed-Thru Lugs	8	150A	LP815-RMC
		200A	LP820-RMC

Meter-Load Center Combination, All-in-One, UG/OH Service Entrance, EUSERC

Description	Spaces/Circuits	Rating	Cat. No.
No Bypass, Ring Type Cover	30	150A	LP315-MC
	30	200A	LP320-MC
	42	200A	LP420-MC

Semi-Flush Solar Ready Panels

Description	Spaces/Circuits	Rating	Cat. No.
Outdoor All-in-One UG/OH Semi-Flush (Solar Ready) Panel, NEMA 3R with Main Breaker, Ring Type Cover	12	125A	LP112-SR
Outdoor All-in-One UG/OH Semi-Flush (Solar Ready) Panel, NEMA 3R with Main Breaker, Ring Type Cover	30		LP312-SR
Outdoor All-in-One UG/OH Semi-Flush (Solar Ready) Panel, NEMA 3R with Main Lug, Ring Type Cover	12	200A	LP120-SRL
Outdoor All-in-One UG/OH Semi-Flush (Solar Ready) Panel, NEMA 3R with Main Breaker, Ring Type Cover			LP120-SR
Outdoor All-in-One UG/OH Semi-Flush (Solar Ready) Panel, NEMA 3R with Main Breaker, Ring Type Cover	30		LP320-SR
Outdoor All-in-One UG/OH Semi-Flush (Solar Ready) Panel, NEMA 3R with Main Breaker, Ring Type Cover	40		LP420-SR
Outdoor All-in-One UG/OH Semi-Flush (Solar Ready) Panel, NEMA 3R with Main Breaker, Ring Type Cover		225A	LP422-SR

*Meter Equipment Group (MEG) Approved

LP815-5MC

LP320-SR

Circuit Breakers

Select from over 40 different variations of circuit breakers — AFCI, GFCI, AFCI/GFCI, GFPE and Standard — with various amp ratings in one or two pole options. This extensive collection gives you the flexibility to populate The Leviton Load Center with the most advanced circuit breaker protection on the market to help ensure a safer living environment.

Features and Benefits

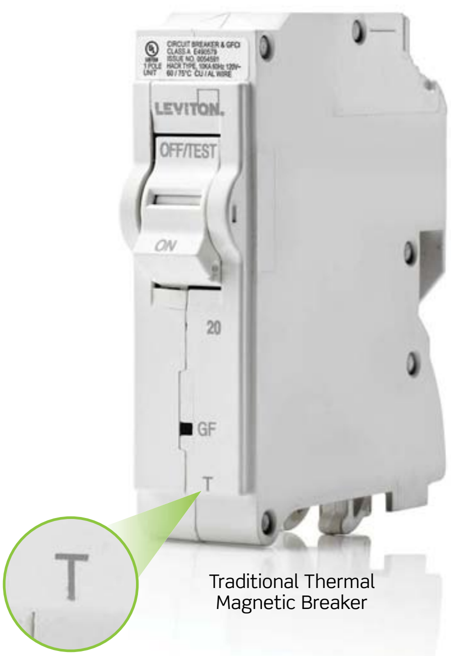
- All plug-on design — no wiring to the circuit breaker*
- Optional internet connectivity with the My Leviton app
- At final installation, simply plug-on the circuit breaker
- Leviton GFCI, AFCI and Dual Function circuit breakers feature our patented reset lockout and will not reset if Ground or Arc Fault protection is compromised
- GFCI circuit breakers exceed UL requirements
- Optional Hydraulic-Magnetic Circuit Breakers provide accurate tripping even in extreme temperature ranges**
- Rocker-style switches require less activation force
- Color indicators in the handles designate operational status at-a-glance
- Intuitive LEDs communicate trip condition and type of fault (AF/GF)
- Line-side wiring ensures LEDs remain illuminated even when in tripped state
- White circuit breakers are clean and sleek

*For applications up to 60A when using copper wire; or 50A when using aluminum wire
**From -40˚C to 85˚C.

Types of Circuit Breakers

- **Traditional Thermal Magnetic** — Best used in traditional indoor installations
- **Precision Hydraulic Magnetic** — Best used in harsh environments where temperatures can vary widely, from -40°C to 85°C (-40°F to 185°F)
- **Smart** — With Hydraulic Magnetic technology for precision tripping and remote monitoring using the My Leviton app*

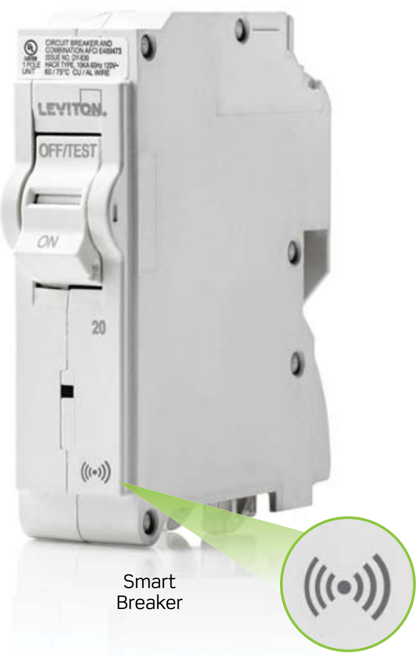
*Requires purchase of LDATA monitoring hub. My Leviton app available on the App store and Google Play



Traditional Thermal Magnetic Breaker

Marked with a 'T' for Thermal

Precision Hydraulic Magnetic Breaker



Smart Breaker

Marked with the connectivity symbol

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Main Circuit Breakers

Hydraulic-Magnetic Trip, 22 kA Short-Circuit Rating

Description	Rating	Cat. No.
Main Circuit Breaker, 2-Pole	100A-120/240VAC	LM100
	125A-120/240VAC	LM125
	150A-120/240VAC	LM150
	200A-120/240VAC	LM200
	225A-120/240VAC	LM225

LM225

Branch Circuit Breakers*

Thermal-Magnetic Trip, 10kA Short-Circuit Rating

Description	Rating	Cat. No.
Standard Branch Circuit Breaker, 1-Pole	15A-120/240VAC	LB115-T
	20A-120/240VAC	LB120-T
	25A-120/240VAC	LB125-T
	30A-120/240VAC	LB130-T
Standard Branch Circuit Breaker, 2-Pole	15A-120/240VAC	LB215-T
	20A-120/240VAC	LB220-T
	25A-120/240VAC	LB225-T
	30A-120/240VAC	LB230-T
	35A-120/240VAC	LB235-T
	40A-120/240VAC	LB240-T
	45A-120/240VAC	LB245-T
	50A-120/240VAC	LB250-T
	60A-120/240VAC	LB260-T
AFCI Branch Circuit Breaker, 1-Pole	15A-120/240VAC	LB115-AFT
	20A-120/240VAC	LB120-AFT

Description	Rating	Cat. No.
AFCI/GFCI Branch Circuit Breaker, 1-Pole	15A-120/240VAC	LB115-DFT
	20A-120/240VAC	LB120-DFT
GFCI Branch Circuit Breaker, 5 mA Ground Fault Protection of Personnel, 1-Pole	15A-120/240VAC	LB115-GFT
	20A-120/240VAC	LB120-GFT
	25A-120/240VAC	LB125-GFT
	30A-120/240VAC	LB130-GFT
GFPE Branch Circuit breaker, 30mA Ground Fault Protection of Equipment, 1-Pole	15A-120/240VAC	LB115-EPT
	20A-120/240VAC	LB120-EPT
	25A-120/240VAC	LB125-EPT
	30A-120/240VAC	LB130-EPT

LB220-T

LB115

Hydraulic-Magnetic Trip, 10 kA Short-Circuit Rating

Description	Rating	Cat. No.
Standard Branch Circuit Breaker, 1-Pole	15A-120/240VAC	LB115
	20A-120/240VAC	LB120
	25A-120/240VAC	LB125
	30A-120/240VAC	LB130

LB240

Hydraulic-Magnetic Trip, 10 kA Short-Circuit Rating

Description	Rating	Cat. No.
Standard Branch Circuit Breaker, 2-Pole	15A-120/240VAC	LB215
	20A-120/240VAC	LB220
	25A-120/240VAC	LB225
	30A-120/240VAC	LB230
	35A-120/240VAC	LB235
	40A-120/240VAC	LB240
	45A-120/240VAC	LB245
	50A-120/240VAC	LB250
	60A-120/240VAC	LB260
	70A-120/240VAC	LB270
	80A-120/240VAC	LB280
	90A-120/240VAC	LB290
	100A-120/240VAC	LB200
	110A-120/240VAC	LB211
	125A-120/240VAC	LB212

*Series rated 22kA with Leviton Main Breaker

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Branch Circuit Breakers*

AFCI Circuit Breakers, Hydraulic-Magnetic Trip

Description	Rating	Cat. No.
Branch Circuit Breaker AFCI, 1-Pole	15A-120/240VAC	LB115-AF
	20A-120/240VAC	LB120-AF
Branch Circuit Breaker AFCI, 2-Pole	15A-120/240VAC	LB215-AF
	20A-120/240VAC	LB220-AF

AFCI/GFCI Dual Function Circuit Breakers, Hydraulic-Magnetic Trip

Description	Rating	Cat. No.
Branch Circuit Breaker AFCI/GFCI, 1-Pole	15A-120/240VAC	LB115-DF
	20A-120/240VAC	LB120-DF

GFCI Circuit Breakers — 5mA Protection of Personnel, Hydraulic-Magnetic Trip

Description	Rating	Cat. No.
Branch Circuit Breaker GFCI, 1-Pole	15A-120/240VAC	LB115-GF
	20A-120/240VAC	LB120-GF
	25A-120/240VAC	LB125-GF
	30A-120/240VAC	LB130-GF
Branch Circuit Breaker GFCI, 2-Pole	15A-120/240VAC	LB215-G
	20A-120/240VAC	LB220-GF
	25A-120/240VAC	LB225-GF
	30A-120/240VAC	LB230-G
	40A-120/240VAC	LB240-GF
	50A-120/240VAC	LB250-GF
	60A-120/240VAC	LB260-GF

GFPE Circuit Breakers — 30mA Protection of Equipment, Hydraulic-Magnetic Trip

Description	Rating	Cat. No.
Branch Circuit Breaker GFPE, 1-Pole	15A-120/240VAC	LB115-EP
	20A-120/240VAC	LB120-EP
	25A-120/240VAC	LB125-EP
	30A-120/240VAC	LB130-EP
Branch Circuit Breaker GFPE, 2-Pole	15A-120/240VAC	LB215-EP
	20A-120/240VAC	LB220-EP
	25A-120/240VAC	LB225-EP
	30A-120/240VAC	LB230-EP
	40A-120/240VAC	LB240-EP
	50A-120/240VAC	LB250-EP
	60A-120/240VAC	LB260-EP

*Series rated 22kA with Leviton Main Breaker

LB115-AF

LB120-DF

LB115-GF

LB260-EP

Related Products
Leviton offers surge protective devices which are mounted to the load side of the Leviton Load Center (51120-1). These devices feature real-time diagnostic visual indicators which show power and protection status for each phase. **See pages G-6 and G-15 in the Surge Protective Devices section for more information.**

Smart Branch Circuit Breakers, Hydraulic-Magnetic Trip

Smart Hub

Description	Cat. No.
Smart Breaker Data Hub — using a Wi-Fi® or Ethernet connection, the LDATA Smart Hub collects data from smart circuit breakers and transmits it securely to the router	LDATA

Smart AFCI

Description	Rating	Cat. No.
Smart Branch Circuit Breaker, AFCI, 1-Pole	15A-120/240VAC	LB115-AS
	20A-120/240VAC	LB120-AS

Smart AFCI/GFCI — Dual Function

Description	Rating	Cat. No.
Smart Branch Circuit Breaker, AFCI, 1-Pole	15A-120/240VAC	LB115-DS
	20A-120/240VAC	LB120-DS

Smart Standard

Description	Rating	Cat. No.
Smart Branch Circuit Breaker, Standard 1-Pole	15A-120/240VAC	LB115-S
	20A-120/240VAC	LB120-S
	25A-120/240VAC	LB125-S
	30A-120/240VAC	LB130-S
Smart Branch Circuit Breaker, Standard 2-Pole	15A-120/240VAC	LB215-S
	20A-120/240VAC	LB220-S
	25A-120/240VAC	LB225-S
	30A-120/240VAC	LB230-S
	35A-120/240VAC	LB235-S
	40A-120/240VAC	LB240-S
	45A-120/240VAC	LB245-S
	50A-120/240VAC	LB250-S
	60A-120/240VAC	LB260-S
Smart Breaker Metering Accessory	70-125A	LSBMA**

**Smart Breaker Metering Accessory, CT-based design, cannot remotely update or trip breaker

Smart GFCI — 5 mA Ground Fault *Protection of Personnel*

Description	Rating	Cat. No.
Smart Branch Circuit Breaker, GFCI, 1-Pole	15A-120/240VAC	LB115-GS
	20A-120/240VAC	LB120-GS
	25A-120/240VAC	LB125-GS
	30A-120/240VAC	LB130-GS
Smart Branch Circuit Breaker, GFCI, 2-Pole	15A-120/240VAC	LB215-GS
	20A-120/240VAC	LB220-GS
	25A-120/240VAC	LB225-GS
	30A-120/240VAC	LB230-GS
	40A-120/240VAC	LB240-GS
	50A-120/240VAC	LB250-GS
	60A-120/240VAC	LB260-GS

Smart GFPE — 30 mA Ground Fault *Protection of Equipment*

Description	Rating	Cat. No.
Smart Branch Circuit Breaker, GFPE 1-Pole	15A-120/240VAC	LB115-ES
	20A-120/240VAC	LB120-ES
	25A-120/240VAC	LB125-ES
	30A-120/240VAC	LB130-ES
Smart Branch Circuit Breaker, GFPE, 2-Pole	15A-120/240VAC	LB215-ES
	20A-120/240VAC	LB220-ES
	25A-120/240VAC	LB225-ES
	30A-120/240VAC	LB230-ES
	40A-120/240VAC	LB240-ES
	50A-120/240VAC	LB250-ES
	60A-120/240VAC	LB260-ES

LDATA

LB120-ES

LB260-ES

Accessories

Locking devices, lugs, ground and neutral bar kits, conduit hubs, sealing rings and more. Leviton has a full range of accessories to meet every need, assuring that all components align for optimal performance.

Locking and Latching Devices

Description	Cat. No.
Handle Padlock Device for Branch Circuit Breakers	LBHPL
Handle Padlock Device for Main Circuit Breakers	LMHPL
Door Locking Latch Kit for Indoor Load Centers	LDRLK
Door Latch Kit without Lock for Indoor Load Centers	LDRLA

Lugs, Ground and Neutral Bar Kits

Description	Cat. No.
Field-Installable Main & Pass-Thru Lugs, 3 - 300	LL630
Ground Lug, 6 - 2/0	LLGND
Neutral Lug, 6 - 300	LLNTL
Phase/Neutral Load Side Lug, 14 - 4	LLPHN
Ground Bar Kit, 11 Positions, 14 - 4	LGBKT
Neutral Bar Kit, 14 - 1/0	LNBKT
Neutral Lug, 4 - 2/0	LL420

Outdoor and Meter Combination Load Center Accessories

Description	Cat. No.
Conduit Hub, 1”	LHUB1
Conduit Hub, 2”	LHB02
Conduit Hub, 2 ½”	LHUB2
Closing Plate	LCLPT
5th Jaw	L5JAW
5Th Jaw with Neutral	L5JAW-N
Ground Connector	LGDMC
Sealing Ring	LRING

Miscellaneous

Description	Cat. No.
Manual Transfer Interlock Kit	LITLK
Angle Iron Bracket for Flush Mount Load Centers	LBRKT
Circuit Identification Sticker (Qty. 5)	LSTIK
Filler Plates (Qty. 10)	LFPLT
Terminal Covers for Main Circuit Breaker	LTCVR
Bonding Strap Kit	LPBSK
Cover Screw Kit, (Qty. 6)	LDCSK

Solar Ready Accessories

Description	Spaces/Circuits	Rating	Cat. No.
Main Breaker Conversion Kit for Solar Ready Panel	—	100A	LMB10
		125A	LMB12
		150A	LMB15
		200A	LMB20
		225A	LMB22
Overhead Tunnel Kit for Solar Ready Panel	12	—	LOTK1
	30		LOTK3
	40		LOTK4

LBHPL

LL630

LCLPT

LBRKT

LMB20

Switches & Motor Controls

B

LEVITON
OFF
ON
LEVITON powerswitch®
SAFETY DISCONNECT SWITCH
30 / 32A, 600V AC MAX. CAT NO: LDS30-AX
UL 50E, TYPE: 3R, 4X, 6, 6P, 12, 13
IP66/67/68/69 IP69K
UL 60947-4-1
C UL US LISTED
73CA
MANUAL MOTOR CONTROLLER
SUITABLE AS MOTOR DISCONNECT
FOR LOCKOUT OF DEVICE, USE A 1/4" (6MM) SHACKLE DIAMETER
CE
NSF
ON
WARNING Arc flash & shock hazard – more than one supply disconnect may be required to de-energize equipment before servicing
AVERTISSEMENT Risque d'arc électrique et d'électrocution – il peut être nécessaire de couper plusieurs circuits d'alimentation pour mettre l'équipement hors tension avant l'entretien
ADVERTENCIA Riesgo de arco y peligro de choque eléctrico – se puede necesitar desconectar más de un interruptor para desconectar el equipo antes
ASSEMBLED IN MEXICO

Toggle Switches

Traditional

AC Quiet Toggle Switches

Tried-and-true toggle designs, Leviton residential grade AC Quiet switches cover all the bases; they install easily and are available in standard and illuminated versions. Their toggles and frames are constructed from impact-resistant thermoplastic, and they feature large head, hardened triple-drive screws for easy installation. Leviton's traditional switches are compatible with a wide range of Leviton plastic and metal wallplates.

Sample Toggle Switches

Features and Benefits

- Faster installation with combination of side wiring and Quickwire push-in wiring
- Terminal screws accept up to #12 AWG copper or copper-clad wire
- Quickwire push-in terminals accept #14 AWG solid copper wire only
- Large head, hardened triple-drive combination screws (Standard, Phillips, or Robertson) for fast wiring installation
- Impact-resistant, durable thermoplastic toggle and frame
- Limited 2-year warranty

Color Choices

Toggle switches are offered in a wide range of colors. To order colors, add suffix to Cat. No.

⬜	🟨	⬜	⬛	🟫
White (-W)	Ivory (-I)	Light Almond (-T)	Black (-E)	Brown

AC Quiet Quickwire and Side Wired

Rating		15A-120VAC Non-grounded	15A-120VAC w/Ground Screw	15A-120VAC Self-grounded Backwired Clamp
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Single Pole	White	1451-W	1451-2W	RS115-WCP
	Ivory	1451-I	1451-2I	RS115-ICP
	Light Almond	—	1451-2T	RS115-TCP
	Black	—	1451-2E	RS115-2E
	Brown	1451	1451-2	RS115-2
3-Way	White	1453-W	1453-2W	—
	Ivory	1453-I	1453-2I	—
	Light Almond	—	1453-2T	—
	Black	—	1453-2E	—
	Brown	1453	1453-2	—

1451-2I

AC Quiet Side Wired

Rating		15A-120VAC Non-grounded	15A-120VAC w/ Ground Screw	15A-120VAC Self-grounded Backwired Clamp
Description	**Color**	**Cat. No.**	**Cat. No.**	
4-Way	White	—	54504-2W	—
	Ivory	—	54504-2I	—
	Light Almond	—	54504-2T	—
	Brown	—	54504-2	—

L1461-2C

AC Quiet Quickwire and Side Wired — LED Illuminated*

Rating			15A-120VAC w/Ground Screw 6000K LED Illumination
Description	**Toggle Color**	**Illumination**	**Cat. No.**
Single Pole	Clear	White	L1461-2C
	White		L1461-2W
3-Way	Clear		L1463-2C
	White		L1463-2W

*Lens illuminated when in OFF position, designed to work with all loads, including LEDs and CFLs - no neutral required.

CO/ALR Switches

Features and Benefits

- Designed specifically to work with aluminum conductors
- Large head, hardened triple-drive combination screws (standard, Phillips or Robertson) for fast wiring installation
- Faster installation with side wiring
- Side wire accepts conductors up to #12 AWG
- Impact-resistant, durable thermoplastic toggle and frame
- Limited 2-year warranty

CO/ALR Side Wired Switches — Framed

Rating		15A-120VAC w/Ground Screw
Description	**Color**	**Cat. No.**
Single Pole	White	2651-2W
	Ivory	2651-2I
3-Way	White	2653-2W
	Ivory	2653-2I

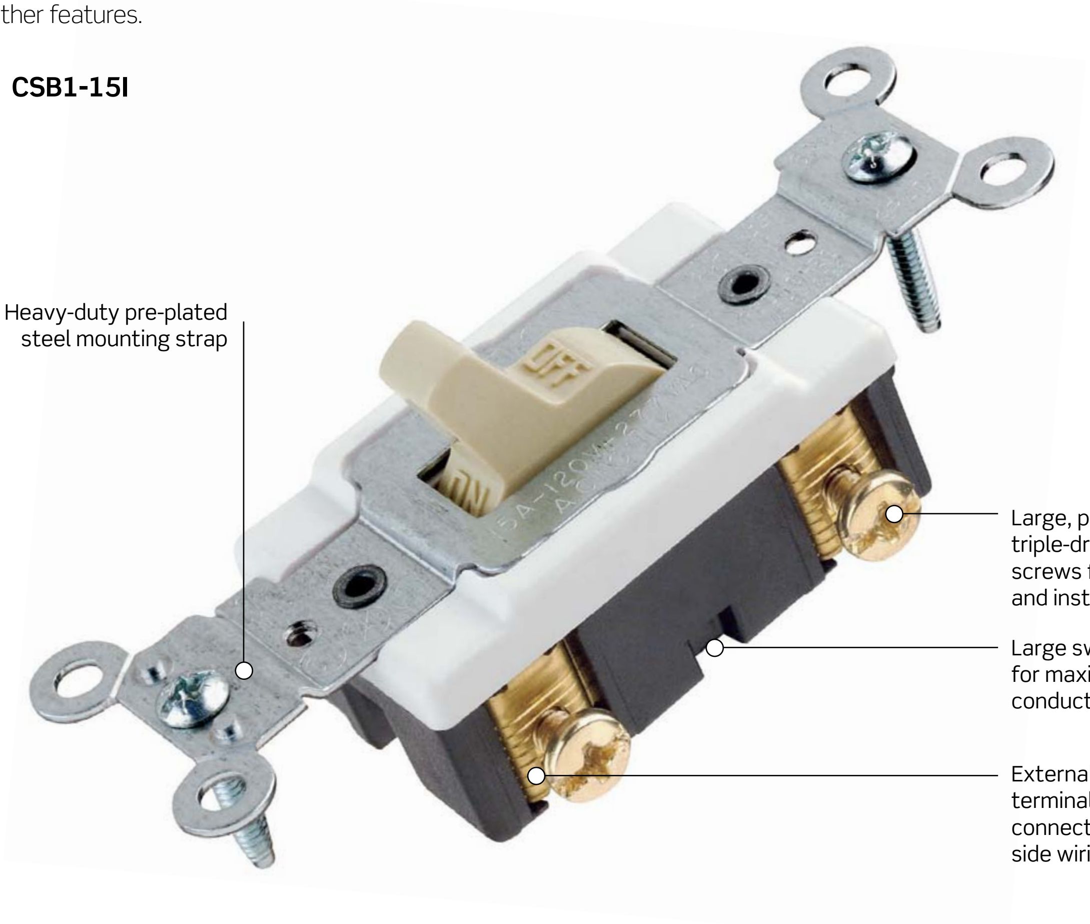
Note: CO/ALR devices are for connection to #12 or #10 AWG Aluminum Conductors

2651-2I

AC Quiet Commercial Specification Grade Switches

Leviton's commercial specification grade switches are designed to offer outstanding reliability and top performance in commercial settings. Ideal applications include municipal facilities, government buildings, malls, department stores, hospital and health care facilities, office buildings, schools, colleges, universities, houses of worship and cultural institutions. Leviton offers a large selection of 15 and 20 Amp commercial switches in a wide variety of colors, wiring options and other features.

CSB1-15I



Heavy-duty pre-plated steel mounting strap

Large, plated-steel triple-drive combination screws for fast wiring and installation

Large switch contacts for maximum conductivity

External clamp-type terminal provides secure connection for back and side wiring

Features and Benefits

- Listed UL Federal Specification WS896
- Heavy-duty pre-plated steel mounting strap for maximum strength
- All screws are plated-steel combination-head for fast installation with standard, Phillips and Robertson head screwdrivers
- External clamp-type wiring terminals provides secure connection of solid or stranded wire for back or side wiring (CSB1 and CSB3)
- Backed by a limited 10-year warranty

Color Choices AC Quiet toggle switches are offered in a wide range of colors. To order colors, add suffix to Cat. No.

White (-W)	Ivory (-I)	Light Almond (-T)	Gray (-G/-GY)	Black (-E)	Brown

AC Quiet Back and Side Wired FED SPEC

Rating		15A-120/277VAC	20A-120/277VAC
Description	**Color**	**Cat. No.**	**Cat. No.**
Single Pole	White	CSB1-15W	CSB1-20W
	Ivory	CSB1-15I	CSB1-20I
	Light Almond	CSB1-15T	CSB1-20T
	Gray	CSB1-15G	CSB1-20G
	Brown	CSB1-15	CSB1-20
Double Pole	White	CSB2-15W	CSB2-20W
	Ivory	CSB2-15I	CSB2-20I
	Light Almond	CSB2-15T	CSB2-20T
	Gray	—	CSB2-20G
	Brown	CSB2-15	CSB2-20
3-Way	White	CSB3-15W	CSB3-20W
	Ivory	CSB3-15I	CSB3-20I
	Light Almond	CSB3-15T	CSB3-20T
	Gray	—	CSB3-20G
	Brown	CSB3-15	CSB3-20
4-Way	White	CSB4-15W	CSB4-20W
	Ivory	CSB4-15I	CSB4-20I
	Light Almond	CSB4-15T	CSB4-20T
	Brown	CSB4-15	CSB4-20
	Gray	—	CSB4-20G

Note: Cat. Nos. CSB1 and CSB3 feature external clamp-type wiring termination for back and side wiring

CSB1-20

CSB3-20G

AC Quiet Side Wired FED SPEC

Rating		15A-120/277VAC	20A-120/277VAC
Description	**Color**	**Cat. No.**	**Cat. No.**
Single Pole	White	CS115-2W	CS120-2W
	Ivory	CS115-2I	CS120-2I
	Light Almond	CS115-2T	CS120-2T
	Gray	CS115-2GY	CS120-2GY
	Black	CS115-2E	CS120-2E
	Brown	CS115-2	CS120-2
Single Pole Hospital Call Switch*	Ivory	5501-8I	—
	Brown	5501-8	—
Single Pole, Framed Toggle	White	54501-2W	54521-2W
	Ivory	54501-2I	54521-2I
	Gray	54501-2GY	54521-2GY
	Brown	54501-2	54521-2
Double Pole	White	CS215-2W	CS220-2W
	Ivory	CS215-2I	CS220-2I
	Light Almond	—	CS220-2T
	Gray	CS215-2GY	CS220-2GY
	Black	—	CS220-2E
	Brown	CS215-2	CS220-2
Double Pole Hospital Call Switch*	Brown	5502-8	—
Double Pole, Framed Toggle	White	54502-2W	54522-2W
	Ivory	54502-2I	54522-2I
	Brown	54502-2	54522-2

*Hospital Call Switch turns on when toggle is pulled down with cord (3-ft braided cord included)

Continued on next page

CS120-2W

5501-8

Continued from previous page

AC Quiet Commercial Specification Grade Switches

AC Quiet Side Wired UL CSA FED SPEC

Rating		15A-120/277VAC	20A-120/277VAC
Description	**Color**	**Cat. No.**	**Cat. No.**
3-Way	White	CS315-2W	CS320-2W
	Ivory	CS315-2I	CS320-2I
	Light Almond	CS315-2T	CS320-2T
	Gray	CS315-2GY	CS320-2GY
	Black	—	CS320-2E
	Brown	CS315-2	CS320-2
3-Way, Framed Toggle	White	54503-2W	54523-2W
	Ivory	54503-2I	54523-2I
	Gray	54503-2GY	54523-2GY
	Brown	54503-2	54523-2
4-Way	White	CS415-2W	CS420-2W
	Ivory	CS415-2I	CS420-2I
	Light Almond	CS415-2T	CS420-2T
	Gray	CS415-2GY	CS420-2GY
	Black	—	CS420-2E
	Brown	CS415-2	CS420-2
4-Way, Framed Toggle	White	54504-2W	54524-2W
	Ivory	54504-2I	54524-2I
	Light Almond	54504-2T	—
	Gray	54504-2GY	54524-2GY
	Brown	54504-2	54524-2

AC Quiet Side Wired — Lighted UL CSA FED SPEC

Rating		15A-120VAC
Description	**Color**	**Cat. No.**
Single Pole	White	5501-LHW
	Ivory	5501-LHI
3-Way	White	5503-LHW
	Ivory	5503-LHI

AC Quiet Side Wired — Canadian CSA

Rating		15A-120/277VAC	20A-120/277VAC	15A-347VAC
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Single Pole, Framed Toggle	White	1101-CW	—	18201-CW
	Ivory	1101-CI	54521-I	18201-CI
	Gray	1101-CG	—	18201-CG
	Black	1101-CE	—	—
	Brown	1101-CB	54521-B	18201-CB
Double Pole, Framed Toggle	White	1102-CW	54522-W	18202-CW
	Ivory	1102-CI	54522-I	18202-CI
	Brown	1102-CB	54522-B	18202-CB
3-Way, Framed Toggle	White	1103-CW	54523-W	18203-CW
	Ivory	1103-CI	54523-I	18203-CI
	Gray	1103-CG	—	18203-CG
	Brown	1103-CB	54523-B	18203-CB
4-Way, Framed Toggle	White	1104-CW	—	18204-CW
	Ivory	1104-CI	—	18204-CI
	Gray	—	—	18204-CG
	Black	1104-CE	—	—
	Brown	1104-CB	54524-B	18204-CB

CS320-2

5501-LHW

1101-CG

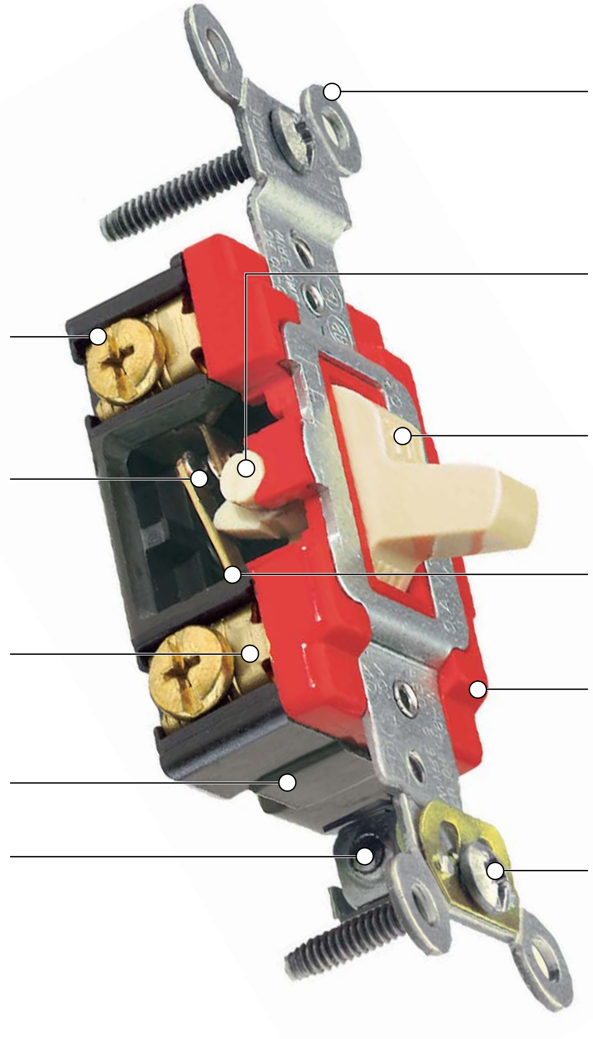
Extra Heavy-Duty Specification Grade Toggle and Locking Switches

Leviton's Industrial Grade AC toggle switches for extra heavy-duty applications represent top-of-the-line quality and peak performance. Leviton uses the finest materials available and the highest production standards to produce industrial switches of unmatched versatility and reliability.

Features and Benefits

- Heavy gauge copper alloy brush arm for superior performance
- Large silver alloy contacts for long life prevent sticking, welding and excessive pitting
- Fully enclosed switch mechanism in rugged housing for strength, tracking and arc resistance
- Color-coded covers for easy identification: 15 Amp, Blue; 20 Amp, Red; 30 Amp, Green,
- Self-grounding clip (self grounding when used with a grounded metal wallbox)
- Wire lead switches also available for fast and easy installation
- Backed by a limited 10-year warranty

1221-2I


Break-off plaster ears for use as shims
Fully enclosed switch mechanism in rugged thermoplastic housing for strength, tracking and arc resistance
Large head, triple-drive, brass combination screws for speedy wiring and installation
Thermoplastic toggle has high-impact strength and withstands elevated operating temperatures
Heavy-gauge copper alloy brush arm and toggle cam provide smooth, firm toggle action for "fast-make" and "slow-break" operation
Large silver alloy contacts for long life prevent sticking, welding and excessive pitting
External clamp-type terminals provides secure connection for back and side wiring
Color-coded covers:
15 Amp = blue;
20 Amp = red;
30 Amp = green
Shallow body for more wall-box room
Back or side-wired grounding terminal for quick installation
Heavy gauge, anti-corrosive mounting strap with grounding screw and self-grounding clip

Color Choices Extra heavy-duty toggle switches are offered in a wide range of colors. To order colors, add suffix to Cat. No.

White (-W)	Ivory (-I)	Light Almond (-T)	Gray (-G/-GY)	Black (-E)	Brown	Red (-R)

Toggle

Extra Heavy-Duty Specification Grade and Locking | **Industrial**

Back and Side Wired/Wire Lead Toggle Switches FED SPEC

Rating		15A-120/277VAC	20A-120/277VAC	30A-120/277VAC
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Single Pole	White	1201-2W	1221-2W	3031-2W
	Ivory	1201-2I	1221-2I	3031-2I
	Light Almond	—	1221-2T	—
	Gray	1201-2GY	1221-2GY	—
	Black	—	1221-2E	—
	Brown	1201-2	1221-2	3031-2
	Red	1201-2R	1221-2R	—
Single Pole, Tamper-Resistant†	White	—	1221-2WL	—
	Ivory	1201-2IL	1221-2IL	—
	Gray	—	1221-2GL	—
	Brown	1201-2L	1221-2L	3031-2L
	Red	—	1221-2RL	—
Single Pole with 6" Wire Leads	White	1241-W	1243-W	—
	Ivory	1241-I	1243-I	—
	Gray	1241-LGY	1243-LGY	—
Double Pole	White	1202-2W	1222-2W	3032-2W
	Ivory	1202-2I	1222-2I	3032-2I
	Gray	1202-2GY	1222-2GY	—
	Black	—	1222-2E	3032-2E
	Brown	1202-2	1222-2	3032-2
	Red	—	1222-2R	3032-2R
Double Pole, Tamper-Resistant†	Ivory	—	1222-2IL	—
	Brown	1202-2L	1222-2L	3032-2L
3-Way	White	1203-2W	1223-2W	3033-2W
	Ivory	1203-2I	1223-2I	3033-2I
	Light Almond	—	1223-2T	—
	Gray	1203-2GY	1223-2GY	—
	Black	—	1223-2E	—
	Brown	1203-2	1223-2	3033-2
	Red	1203-2R	1223-2R	—
3-Way, Tamper-Resistant†	White	—	1223-2WL	—
	Ivory	1203-2IL	1223-2IL	—
	Gray	—	1223-2GL	—
	Brown	1203-2L	1223-2L	3033-2L
3-Way with 6" Wire Leads	White	1242-W	1244-W	—
	Ivory	1242-I	1244-I	—
	Gray	—	1244-LGY	—
4-Way	White	1204-2W	1224-2W	—
	Ivory	1204-2I	1224-2I	—
	Light Almond	—	1224-2T	—
	Gray	1204-2GY	1224-2GY	—
	Black	—	1224-2E	—
	Brown	1204-2	1224-2	—
	Red	—	1224-2R	—
4-Way, Tamper-Resistant†	White	—	1224-2WL	—
	Ivory	—	1224-2IL	—
	Gray	—	1224-2GL	—
	Brown	1204-2L	1224-2L	—
†Key for Tamper-Resistant Switch	55500-PRT			

Note: Cat. Nos. 1201, 1202, 1203, 1221, 1222, and 1223 feature external clamp-type wiring termination for back and side wiring

1201-2IL

1221-2I

3031-2W

Extra Heavy-Duty Specification Grade Toggle and Locking Switches

Back and Side Wired Toggle Switches FED SPEC

Rating		20A-120/277VAC
Description	**Color**	**Cat. No.**
Single Pole	White	1221-SW
	Ivory	1221-SI
	Light Almond	1221-ST
	Gray	1221-SGY
	Brown	1221-S
	Red	1221-SR
Double Pole	White	1222-SW
	Ivory	1222-SI
	Gray	1222-SGY
	Brown	1222-S
3-Way	White	1223-SW
	Ivory	1223-SI
	Light Almond	1223-ST
	Gray	1223-SGY
	Brown	1223-S
	Red	1223-SR
4-Way	White	1224-SW
	Ivory	1224-SI
	Gray	1224-SGY
	Brown	1224-S

Note: Cat. Nos. 1221, 1222, and 1223 feature external clamp-type wiring termination for back and side wiring

1221-SW

18201-R

55500-PRT

Back and Side Wired Toggle Switches — Canadian

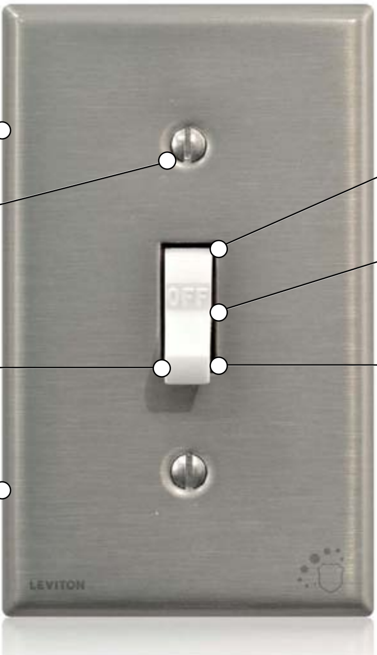
Rating		15A-347VAC/CA	20A-347VAC/CA
Description	**Color**	**Cat. No.**	**Cat. No.**
Single Pole	White	18201-W	18221-W
	Ivory	18201-I	18221-I
	Gray	18201-G	18221-G
	Brown	18201-B	18221-B
	Red	18201-R	18221-R
Single Pole, Tamper Resistant† (locking)	Brown	18201-LB	18821-LB
Double Pole	Ivory	18202-I	18222-I
	Brown	—	18222-B
Double Pole, Tamper Resistant† (locking)	Brown	18202-LB	18222-LB
3-Way	White	18203-W	18223-W
	Ivory	18203-I	18223-I
	Gray	18203-G	18223-G
	Brown	18203-B	18223-B
	Red	18203-R	18223-R
3-Way, Tamper Resistant† (locking)	Brown	18203-LB	18223-LB
4-Way	White	—	18224-W
	Ivory	18204-I	18224-I
	Gray	18204-G	—
	Brown	18204-B	18224-B
	Red	18204-R	—
†Key for Tamper-Resistant Switch	55500-PRT		

Note: Cat. Nos. 18201, 18202, 18203, 18221, 18222, and 18223 feature external clamp-type wiring termination for back and side wiring.
Note: 15A — White covers and .042 thick strap

Antimicrobial Treated Devices

To combat the spread of germs, Leviton has developed an antimicrobial solution that works to reduce the growth of bacteria on our switches and wallplates. By incorporating a silver ion (Ag+) antimicrobial additive into the product material, these treated devices provide an extra layer of protection*.

*Independently lab tested and proven to inhibit 99.9% of bacterial growth, even after the use of harsh cleaning agents



84001-A40 (Wallplate)

Wallplate Features

Stainless Steel wallplate protected with antimicrobial polyurethane powder coating

Mounting screws protected with antimicrobial polyurethane powder coating

Available in 1- or 2-gang configurations

Powder coating resists fingerprints and has been tested to ISO 7784.2 for durability

A1221-2W (Switch)

Switch Features

20A, 120/277VAC

Toggle material embedded with silver ion antimicrobial additive

Available in single pole and three-way configurations

Note: Switch and wallplate sold separately

Features and Benefits

- Antimicrobial material has been tested to show a consistent {3 log (>99.9%)} microbial reduction rate against a broad range of bacteria pursuant to the JIS Z 2801:2000 test protocol
- Listed UL Federal Specification WS896
- All Antimicrobial devices use silver ions (Ag+) as the antimicrobial agent in the product material
- Backed by a limited 10-year warranty**

There are no other or implied warranties of any kind, including merchantability or fitness for a particular purpose. Please see **www.leviton.com/antimicrobial for more details

Antimicrobial Treated Devices — Single Pole

Rating		20A-120/277VAC
Description	**Color**	**Cat. No.**
Single Pole, Antimicrobial Protected	White	A1221-2W
	Ivory	A1221-2I
	Gray	A1221-2GY
	Red	A1221-2R

Antimicrobial Treated Devices — 3-Way

Rating		20A-120/277VAC
Description	**Color**	**Cat. No.**
3-Way, Antimicrobial Protected	White	A1223-2W
	Ivory	A1223-2I
	Gray	A1223-2GY
	Red	A1223-2R

A1221-2W

SPOTLIGHT

Antimicrobial Treated Devices

Antimicrobial Treated Devices by Leviton are made with an antimicrobial additive that helps protect the device from the growth of harmful bacteria. For more information visit ***www.leviton.com/antimicrobial***.

Related Products
Find the right antimicrobial wallplate for your antimicrobial switch.
See pages R-3 and R-13 in the Wallplates & Covers section for more information.

Maintained and Momentary Contact Extra Heavy-Duty Specification Grade

Features and Benefits

- Positive switching action with center-off position
- Large silver cadmium-oxide contacts for long life prevent sticking, welding and excessive pitting
- Clamp-type terminals accept up to #10 CU wire
- Full rated current capacity on fluorescent, tungsten and resistive loads; motor load capacity up to 80% switch current rating
- Backed by a limited 10-year warranty

Back and Side Wired — Maintained Contact Toggle Switches

Rating		15A-120/277VAC	20A-120/277VAC	30A-120/277VAC
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Single Pole, Double Throw, Center Off	White	1281-W	1285-W	—
	Ivory	1281-I	1285-I	1287-I
	Lt. Almond	—	1285-T	—
	Gray	—	1285-GY	—
	Brown	1281	1285	1287
	Red	—	1285-R	—
Single Pole, Double Throw, Center Off, Tamper Resistant† (locking)	Black	1281-L	1285-L	1287-L
Double Pole, Double Throw, Center Off	White	1282-W	1286-W	1288-W
	Ivory	1282-I	1286-I	1288-I
	Brown	1282	1286	1288
Double Pole, Double Throw, Center Off, Tamper Resistant† (locking)	Black	—	—	1288-L
†Key for Tamper-Resistant Switch	55500-PRT			

1281-L

1256

Back and Side Wired — Momentary Contact Toggle Switches

Rating		15A-120/277VAC	20A-120/277VAC	30A-120/277VAC
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Single Pole, Double Throw, Center Off	White	1256-W	1257-W	—
	Ivory	1256-I	1257-I	—
	Light Almond	—	1257-T	—
	Gray	1256-GY	1257-GY	—
	Brown	1256	1257	1260
	Red	—	1257-R	—
Single Pole, Double Throw, Center Off, Tamper Resistant† (locking)	Black	—	1257-L	—
Double Pole, Double Throw, Center Off	Brown	—	—	1262
†Key for Tamper-Resistant Switch	55500-PRT			

1257-L

Pilot Light and Lighted Handle Extra Heavy-Duty Specification Grade

Features and Benefits

- Pilot light and lighted handle switches provide top performance in punishing industrial applications
- Lighted handle illuminated when load is OFF. Pilot light toggle illuminated when load is ON
- 120 and 277V versions in single pole and 3-way
- Fully enclosed switch mechanism in rugged housing for strength, track and arc resistance
- Self-grounding clip (self grounding when used with a grounded metal wallbox)
- Backed by a limited 10-year warranty

Back and Side Wired Toggle Switches — Pilot Light FED SPEC

Rating		15A-120VAC	20A-120VAC	20A-277VAC	30A-120VAC
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Single Pole	Clear	1201-PLC	1221-PLC	1221-7PC	3031-PLC
	Red	1201-PLR	1221-PLR	1221-7PR	3031-PLR
	Green	—	—	—	—
Double Pole	Clear	—	1222-PLC	—	3032-PLC
	Red	1202-PLR	1222-PLR	1222-7PR	3032-PLR
	Green	—	—	—	—
3-Way	Clear	1203-PLC	1223-PLC	—	—
	Red	1203-PLR	1223-PLR	1223-7PR	—
	Green	—	—	—	—

1201-PLC

Back and Side Wired Toggle Switches — Lighted Handle FED SPEC

Rating		15A-120VAC	20A-120VAC	20A-277VAC	30A-120VAC
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Single Pole	Clear	1201-LHC	1221-LHC	1221-7LC	—
	White	1201-LHW	1221-LHW	1221-7LW	—
	Ivory	1201-LHI	1221-LHI	1221-7LI	3031-LHI
	Red	—	1221-LHR	—	—
3-Way	Clear	1203-LHC	1223-LHC	1223-7LC	—
	White	1203-LHW	1223-LHW	1223-7LW	—
	Ivory	1203-LHI	1223-LHI	1223-7LI	—
	Red	—	1223-LHR	—	—

1222-PLR

1223-LHW

Extra Heavy-Duty Specification Grade Key Locking Switches

Features and Benefits

- Heavy-Duty key-operated locking mechanism for maximum tamper-proof operation in schools, institutions, public housing, trailer parks, loading docks, freight yards and other areas
- Chrome lock dome with 2 keys provided per switch
- Large, combination head terminal screws with external clamps
- Triple-combination mounting screws for fast, easy installation
- Heavy-gauge rust-resistant mounting strap with steel grounding screw and self-grounding clip (self grounding when used in a properly grounded metal wallbox)
- Key removable in ON and OFF positions
- Backed by a limited 10-year warranty

Key Locking Switches

Rating		20A-120/277VAC
Description	**Color**	**Cat. No.**
Single Pole Key Lock Power Switch, 2 keys provided	Chrome	1221-2KL
Double Pole Key Lock Power Switch, 2 keys provided	Chrome	1222-2KL
3-Way Key Lock Power Switch, 2 keys provided	Chrome	1223-2KL
4-Way Key Lock Power Switch, 2 keys provided	Chrome	1224-2KL
Replacement Keys, 2 per pack	—	2KL

Note: Key Lock Power Switches are not recommended for use on Master or Emergency Power Systems

FD/Deep Wallbox

Wallplates and Wallboxes

Description	Cat. No.
302 Stainless Steel comes with tamper-resistant screws and spanner tool FD or deep wallbox recommended minimum internal depth 2 3/4" single cover/gang adapter extends shallow wallbox Use with stainless wallplate	
1-Gang	84071-40
2-Gang	84072-40
3-Gang	84073-40

84071-40

1221-2KL w/two keys

Related Products
Find the right wallplate for any application. **See section R for Wallplates & Covers.**

Lev-Lok® Modular Switches

The revolutionary Lev-Lok® Modular Wiring Device System consists of a wiring module (locking connector with leads) and a rugged wiring device (receptacle or switch) with solid brass locking connection pins. By placing the wiring module over the device's locking pins and twisting clockwise, the connection is secured. Leviton's modular devices address the reliability and performance concerns of specification engineers without sacrificing contractors' needs for fast, easy installation.

Features and Benefits

- Devices constructed with impact-resistant thermoplastic nylon cover and body
- Four corner latches securely fasten the device's face to the body
- Solid brass locking pins for strong, secure connection between device and wiring module
- Wiring module locks and latches to the device
- Wiring module ships with protective cover, preventing debris from entering contacts until device is attached
- Modules have factory-installed circuit ID label. Electricians can save a step by labeling device locations during rough-in
- Switch covers are color-coded for easy identification of amp rating
- Backed by a limited 10-year warranty

Lev-Lok® Wiring Modules

Device Type	Description	Cat. No.
Single Pole Switches	Stranded Wire Leads (Black)	MSPSW-ST
	Solid Wire Leads (Black)	MSPSW-SD
3-Way Switches	Stranded Wire Leads #12 with 4 port Push In wire connectors on all wires [Ground wire connector to be color coded Green] (Black, Red, Red, Green)	M3WSW-ST
	Stranded Wire Leads #12 for 277V Lighting Applications (Brown, Yellow, Yellow, Green)	M3WSW-SD

Color Choices Lev-Lok® devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.

⬜	⬜	⬜	⬜	⬛	🟫	🟥	🟨	🟦	🟧
White (-W)	Ivory (-I)	Light Almond (-T)	Gray (-G/-GY)	Black (-E)	Brown	Red (-R)	Yellow (-Y)	Blue (-B)	Orange (-O)

Lev-Lok® Extra Heavy-Duty Grade Modular Switches

Rating		**15A-120/277VAC**	**20A-120/277VAC**
Description	**Color**	**Cat. No.**	**Cat. No.**
Standard Toggle, Single Pole	White	M1201-W	M1221-W
	Ivory	M1201-I	M1221-I
	Light Almond	—	M1221-T
	Gray	M1201-GY	M1221-GY
	Black	—	M1221-E
	Brown	M1201	M1221
	Red	M1201-R	M1221-R
Standard Toggle, Single Pole, Antimicrobial Treated	White	—	AM120-W
	Ivory	—	AM120-I
	Gray	—	AM120-GY
	Red	—	AM120-R
Illuminated Toggle, Single Pole	White	M1201-LHW	M1221-LHW
	Ivory	M1201-LHI	M1221-LHI
	Clear	M1201-LHC	M1221-LHC
Tamper-Resistant Key†, Single Pole	White	—	M1221-WL
	Ivory	M1201-IL	M1221-IL
	Gray	—	M1221-GL
	Brown	M1201-L	M1221-L
	Red	—	M1221-RL
Standard Toggle, 3-Way Switches	White	M1203-W	M1223-W
	Ivory	M1203-I	M1223-I
	Light Almond	—	M1223-T
	Gray	M1203-FGY	M1223-GY
	Black	—	M1223-E
	Brown	M1203	M1223
	Red	M1203-R	M1223-R
Standard Toggle, 3-Way, Antimicrobial Treated	White	—	AM320-W
	Ivory	—	AM320-I
	Gray	—	AM320-GY
	Red	—	AM320-R
Illuminated Toggle, 3-Way Switches	White	M1203-LHW	M1223-LHW
	Ivory	M1203-LHI	M1223-LHI
	Clear	M1203-LHC	M1223-LHC
Tamper-Resistant Key†, 3-Way Switches	White	—	M1223-WL
	Ivory	M1203-IL	M1223-IL
	Gray	—	M1223-GL
	Brown	M1203-L	M1223-L
	Red	—	M1223-RL
†Replacement Key for Tamper-Resistant Key	55500-PRT		

M1221-I

M5633-W

Lev-Lok® Decora Plus™ Switches

Rating		**15A 120/277VAC Standard**	**15A 120/277VAC Illuminated**	**20A 120/277VAC Standard**	**20A 120/277VAC Illuminated**
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	
Heavy-Duty Industrial Specification Grade Single-Pole	White	M5691-W	—	M5621-W	M5631-W
	Ivory	M5691-I	—	M5621-I	M5631-I
	Light Almond	M5691-T	—	M5621-T	M5631-T
	Gray	M5691-GY	—	M5621-GY	—
	Red		—	M5621-R	—
Heavy-Duty Industrial Specification Grade 3-Way	White	M5693-W	—	M5623-W	M5633-W
	Ivory	M5693-I	—	M5623-I	M5633-I
	Light Almond	M5693-T	—	M5623-T	M5633-T
	Gray	M5693-GY	—	M5623-GY	—
	Red	—	—	M5623-R	—

Decora® Switches

Featuring a designer look and feel that qualify them as modern classics, Decora® rocker switches add so much at a modest cost that no fine home should be without them. Their sleek simplicity and smooth, quiet operation stem from quality materials fitted to tight tolerances and finished with great care, ensuring years of trouble-free service. Easy to wire, they work with tungsten, fluorescent and resistive loads. Their sturdy construction and dependable performance are everything you'd expect from the preeminent switch maker.

Sample Decora® Switches

Color Choices

Decora® switches are offered in a wide range of colors. To order colors, add suffix to Cat. No.

White
(-W)

Ivory
(-I)

Light Almond
(-T)

Gray
(-G/-GY)

Black
(-E)

Brown

Features and Benefits

All Decora® Switches

- Switch frame shields against dust and fits in wallplate to prevent rocker binding
- Terminal screws accept up to #12 AWG copper or copper-clad wire
- Quickwire push-in terminals accept #14 AWG solid copper wire only
- Sturdy construction for long service life
- Full-rated current capacity with tungsten, fluorescent or resistive loads. Motor capacity is 80% of switch rating
- Complements every décor
- Limited 2-year warranty

LED Illuminated Decora Switches

- Illuminated switch rocker illuminates when load is OFF
- Designed to work with all loads, including LEDs and CFLs — no neutral required.

Imprinted Decora® Switches

- Stock Decora® switches available with choice of three imprints on rocker: FAN, DISPOSAL, OIL BURNER

Quickwire and Side Wired Switches*

Rating		15A-120/277VAC w/Ground Screw	15A-120/277VAC Self-grounding w/Ground Screw*
Description	**Color**	**Cat. No.**	**Cat. No.**
Single Pole	White	5601-2W	5601-P2W
	Ivory	5601-2I	5601-P2I
	Light Almond	5601-2T	5601-P2T
	Gray	5601-2GY	5601-P2G
	Black	5601-2E	5601-P2E
	Brown	5601-2	5601-P02
Double Pole	White	5602-2W	—
	Ivory	5602-2I	—
	Light Almond	5602-2T	—
	Black	5602-2E	—
3-Way	White	5603-2W	5603-P2W
	Ivory	5603-2I	5603-P2I
	Light Almond	5603-2T	5603-P2T
	Gray	5603-2GY	5603-P2G
	Black	5603-2E	5603-P2E
	Brown	5603-2	5603-P02

*Self-grounding when installed in a properly grounded metal box

5601-P2W

5603-2E

Back and Side Wired Switches*

Rating		15A-120/277VAC w/Ground Screw	15A-120/277VACSelf-grounding w/Ground Screw*
Description	**Color**	**Cat. No.**	**Cat. No.**
4-Way	White	5604-2W	—
	Ivory	5604-2I	—
	Light Almond	5604-2T	—
	Gray	5604-2GY	—
	Black	5604-2E	—
	Brown	5604-2	—

*Self-grounding when installed in a properly grounded metal box

5604-2W

Decora® Switches

AC Quiet Quickwire, Back and Side Wired — LED Illuminated*

Rating			15A-120/277V w/Ground Screw 6000K LED Illumination
Description	**Toggle Color**	**Illumination**	**Cat. No.**
Single Pole	White	White	L5611-2W
	Ivory		L5611-2I
	Light Almond		L5611-2T
3-Way	White		L5613-2W
	Ivory		L5613-2I

*Lens illuminated when in OFF position, designed to work with all loads, including LEDs and CFLs - no neutral required.

L5611-2W

Back and Side Wired — LED Illuminated*

Rating			15A-120/277V w/Ground Screw 6000K LED Illumination
Description	**Toggle Color**	**Illumination**	**Cat. No.**
4-Way	White	White	L5614-2W
	Ivory		L5614-2I
	Light Almond		L5614-2T

*Lens illuminated when in OFF position, designed to work with all loads, including LEDs and CFLs - no neutral required.

5601-Z2W

Quickwire and Side Wired — Imprinted

Rating		Stock	15A-120/277VAC w/Ground Screw
Description	**Color**	**Messages**	**Cat. No.**
Single Pole	White	DISPOSAL	5601-Z2W
		ON/OFF	5601-X2W
	Light Almond		5601-X2T

Note: For Quickwire and Side Wired Molded made to order products, contact your Leviton sales representative

Decora Plus™ AC Quiet Commercial Specification Grade Rocker Switches

Decora Plus™ devices combine designer styling with all the benefits of rugged commercial grade construction. The robust product offering includes: single pole, double pole, 3- and 4-way switches, momentary and maintained contact switches, as well as pilot light and illuminated switches.

Features and Benefits

- Engineered for fine tolerances and top performance
- Decora Plus™ switches feature impact resistant thermoplastic construction for long service life
- All Decora® devices meet or exceed applicable UL, CSA and NOM testing standards

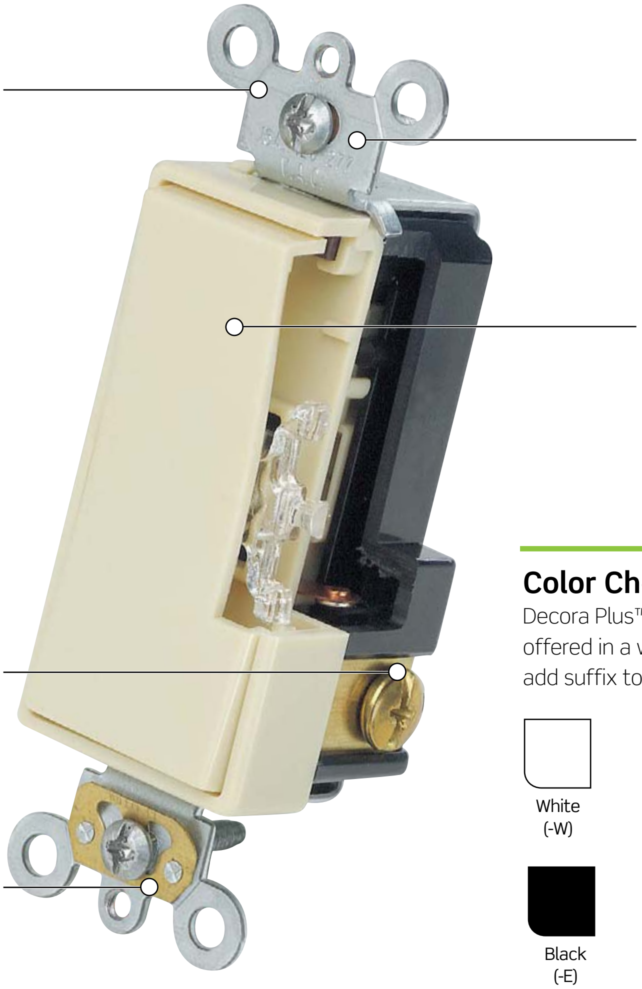
AC Quiet Rocker Switches

- Full rated current capacity with tungsten, fluorescent or resistive loads. Motor capacity is 80% of switch rating
- Back and side wiring terminals accept both solid and stranded wire to ease installation
- Architecturally-styled smooth-action concave rocker
- Heavy-duty impact-resistant thermoplastic construction for long service life in commercial applications
- Two ground connection options: a green grounding screw and a self-grounding clip
- Backed by a limited 10-year warranty

Canadian Switches

- Canadian Decora® wallplates available in a number of colors and fit "Commander Type" boxes

5691-2I



One-piece wrap-around heavy gauge steel strap incorporates locking tabs for extra strength

Triple combination-head mounting screws (straight slot, Phillips and Robertson head)

Decora Plus™ switches have patented concave rockers that present a low profile

Decora Plus™ switches feature back and side wiring terminals and accept both stranded and solid conductors

Self-grounding clip

Color Choices

Decora Plus™ AC Quiet Rocker switches are offered in a wide range of colors. To order colors, add suffix to Cat. No.

⬜ White (-W)
🟨 Ivory (-I)
⬜ Light Almond (-T)
⬜ Gray (-G/-GY)
⬛ Black (-E)
🟫 Brown
🟥 Red (-R)

Decora Plus™ AC Quiet Commercial Specification Grade Rocker Switches

Back and Side Wired

Rating		15A-120/277VAC	20A-120/277VAC
Description	**Color**	**Cat. No.**	**Cat. No.**
Single Pole	White	5691-2W	5621-2W
	Ivory	5691-2I	5621-2I
	Light Almond	5691-2T	5621-2T
	Gray	5691-2GY	5621-2GY
	Black	5691-2E	5621-2E
	Brown	5691-2	5621-2
	Red	—	5621-2R
Double Pole	White	—	5622-2W
	Ivory	—	5622-2I
	Light Almond	—	5622-2T
	Gray	—	5622-2GY
	Black	—	5622-2E
3-Way	White	5693-2W	5623-2W
	Ivory	5693-2I	5623-2I
	Light Almond	5693-2T	5623-2T
	Gray	5693-2GY	5623-2GY
	Black	5693-2E	5623-2E
	Brown	5693-2	5623-2
	Red	—	5623-2R
4-Way	White	—	5624-2W
	Ivory	—	5624-2I
	Light Almond	—	5624-2T
	Gray	—	5624-2GY
	Brown	—	5624-2

5691-2GY

5693-CI

Back and Side Wired — Canadian

Rating		15A-347VAC	20A-347VAC
Description	**Color**	**Cat. No.**	**Cat. No.**
Single Pole	White	5691-CW	5621-CW
	Ivory	5691-CI	5621-CI
	Light Almond	—	5621-CT
	Gray	5691-CG	—
	Black	5691-CE	—
	Red	5691-CR	—
3-Way	White	5693-CW	5623-CW
	Ivory	5693-CI	5623-CI
	Light Almond	—	5623-CT
	Gray	5693-CG	5623-CG
	Black	5693-CE	—
4-Way	White	5694-CW	5624-CW

Decora Plus™ Maintained and Momentary Contact Switches

Features and Benefits

- Full rated current capacity with tungsten, fluorescent or resistive loads. Motor capacity is 80% of switch rating
- Wrap-around heavy-gauge strap with locking tabs for added strength
- Back and side wiring terminals accept both solid and stranded wire to ease installation
- Backed by a limited 10-year warranty

Back and Side Wired — Maintained Contact

Rating		15A-120/277VAC
Description	**Color**	**Cat. No.**
Single Pole, Double Throw, Center Off	White	5685-2W
	Ivory	5685-2I
	Light Almond	5685-2T
	Gray	5685-2GY
	Black	5685-2E
Single Pole, Double Throw, Center Off, Marked with "High" 'Low" "Off"	White	5685-W
Double Pole, Double Throw, Center Off	White	5686-2W
	Ivory	5686-2I
	Light Almond	5686-2T

5686-2I

Back and Side Wired — Momentary Contact

Rating		15A-120/277VAC
Description	**Color**	**Cat. No.**
Single Pole, Single Throw	White	5655-2W
	Ivory	5655-2I
	Light Almond	5655-2T
	Black	5655-2E
Single Pole, Double Throw, Center Off	White	5657-2W
	Ivory	5657-2I
	Light Almond	5657-2T
	Gray	5657-2GY
	Black	5657-2E
	Brown	5657-2

5657-2W

Decora Plus™ Commercial Specification Grade Illuminated and Pilot Light Switches

Features and Benefits

- Illuminated when load is OFF
- Pilot Light rocker visible when load is ON, even in bright light
- Back and side wiring terminals accept both solid and stranded wire to ease installation
- Two ground connection options: a green grounding screw and a self-grounding clip

Back and Side Wired — Illuminated* UL CSA

Rating		20A-120VAC	20A-277VAC
Description	**Color**	**Cat. No.**	**Cat. No.**
Single Pole	White	5631-2W	5649-2W
	Ivory	5631-2I	—
	Light Almond	5631-2T	—
	Black	5631-2E	—
3-Way	White	5633-2W	5659-2W
	Ivory	5633-2I	—
	Light Almond	5633-2T	—

*Does not require a neutral wire

5631-2W

Back and Side Wired — Pilot Light** UL CSA

Rating		20A-120VAC	20A-277VAC
Description	**Color**	**Cat. No.**	**Cat. No.**
Single Pole	White	5628-2W	5629-2W
	Ivory	5628-2I	—
	Light Almond	5628-2T	—
	Brown	5628-2	—
3-Way	White	5638-2W	5639-2W
	Ivory	5638-2I	—

**Requires a neutral wire

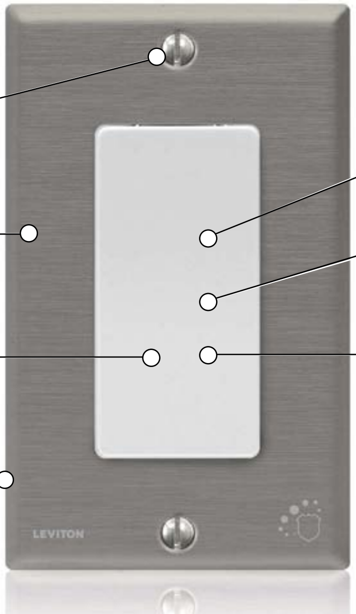
5628-2T

5638-2W

Antimicrobial Treated Devices

To combat the spread of germs, Leviton has developed an antimicrobial solution that works to reduce the growth of bacteria on our switches and wallplates. By incorporating a silver ion (Ag+) antimicrobial additive into the product material, these treated devices provide an extra layer of protection*.

*Independently lab tested and proven to inhibit 99.9% of bacterial growth, even after the use of harsh cleaning agents



84401-A40 (Wallplate)

Wallplate Features

Mounting screws protected with antimicrobial polyurethane powder coating

Stainless Steel wallplate protected with antimicrobial polyurethane powder coating

Available in 1- or 2-gang configurations

Powder coating resists fingerprints and has been tested to ISO 7784.2 for durability

A5621-2W (Switch)

Switch Features

20A, 120/277VAC

Rocker material embedded with silver ion antimicrobial additive

Available in single pole and three-way configurations

Note: Switch and wallplate sold separately

Features and Benefits

New Frameless Design Eliminates Areas Most Prone to Dirt and Grime Buildup, Contributing to a Cleaner Look

- Antimicrobial material has been tested to show a consistent {3 log (>99.9%)} microbial reduction rate against a broad range of bacteria pursuant to the JIS Z 2801:2000 test protocol
- Listed UL Federal Specification WS896
- All Antimicrobial devices use silver ions (Ag+) as the antimicrobial agent in the product material
- Backed by a limited 10-year warranty**

There are no other or implied warranties of any kind, including merchantability or fitness for a particular purpose. Please see **www.leviton.com/antimicrobial for more details

Antimicrobial Treated Devices — Single Pole

Rating		20A-120/277VAC
Description	**Color**	**Cat. No.**
Single Pole, Antimicrobial Protected	White	A5621-2W
	Ivory	A5621-2I
	Gray	A5621-2GY
	Red	A5621-2R

Antimicrobial Treated Devices — 3-Way

Rating		20A-120/277VAC
Description	**Color**	**Cat. No.**
3-Way, Antimicrobial Protected	White	A5623-2W
	Ivory	A5623-2I
	Gray	A5623-2GY
	Red	A5623-2R

A5621-2W

SPOTLIGHT

Antimicrobial Treated Devices

Antimicrobial Treated Devices by Leviton are made with an antimicrobial additive that helps protect the device from the growth of harmful bacteria. For more information visit ***www.leviton.com/antimicrobial***.

Related Products
Find the right antimicrobial wallplate for your antimicrobial switch.
See pages R-3 and R-13 in the Wallplates & Covers section for more information.

Appliance Switches

Features and Benefits

Single Pole Pull Chain Switches
- Standard finish of metal chain is nickel
- Standard leads are #18 AWG 105°C plastic, 6" long, stripped 1/2"
- 3 3/4" chain connector, 3' braided cord, end bell
- Bushing 3/8 - 27 x 3/8" long
- Piercing 13/32" dia

Door Jamb Switch
- Bushing 15/32-32 x 9/16" long

Single Pole Pull Chain Switches

Rating	3A 125VAC-L 6A-125VAC 3A-250VAC 1/4 HP 125/250V	
Description	**Sequence**	**Cat. No.**
Heavy Duty, Single Circuit, Black and Red Leads	ON-OFF (L1, OFF)	1689-75
Heavy Duty, Two Circuit, Four Positions, Black, Blue, Red Leads	LOW-MED-HIGH-OFF (L1, L2, L1 & 2, OFF)	1689-50
Heavy Duty, Two Speed, Four Positions, Black, Blue, Red Leads	ONE-OFF-TWO-OFF (L1, L2, L3, OFF)	1691-50

Rating	3A-125V 1A-125VT 1A-250V	
Description	**Sequence**	**Cat. No.**
Compact, Single Circuit, Black Leads	ON-OFF	10097-8

Rating	3A-125VAC-L 6A-125VAC 3A-250VAC	
Description	**Sequence**	**Cat. No.**
Compact, Single Circuit, Black Leads	ON-OFF	10041-500

1689-75

10097-8

Push-Button Door Jamb Switch

Rating	3A-125V	
Description	**Sequence**	**Cat. No.**
Single Circuit, Momentary, Metal Pushbutton, #18 AWG Leads, with Jamb Box, Mounting Screws and Cover Plate	NORMALLY ON	1865

1865

Feed-Through Cord Switch

Rating	3A-125V 1/2 HP 125V		
Description	**Sequence**	**Color**	**Cat. No.**
Heavy Duty, Single Pole, 18/2 – 16/2 Type SPT-1, SPT-2 or Round Cord 18/2, Type SVT and other cords up to 9/32" outer jacket	ON-OFF	White	5410-W
		Ivory	5410-I
		Brown	5410

5410-W

Miniature Feed-Through Cord Switch

Rating	3A-125V 1/2 HP 125V		
Description	**Sequence**	**Color**	**Cat. No.**
Miniature Single Pole, Captive Screw (for use with #18 ga. SPT-1 conductors)	ON-OFF	White	423-3W
		Ivory	423-3I
		Brown	423-3

423-3I

Powerswitch® Manual Motor Controllers

Powerswitch® industrial grade AC Manual Motor Controllers provide safe, reliable control of a variety of motor loads. Suitable for use as motor disconnect*, these switches are available for both single-phase and three-phase applications, with a continuous current rating at voltages up to 600 VAC and maximum horsepower ratings of 30hp. Metallic and non-metallic enclosures are available, including NEMA Type 1, Type 3R, and Type 4X, to suit a wide variety of applications.

*30A & 40A only

Component and Enclosed Switches

Features and Benefits

- All molded parts are thermoplastic to resist impact, chemicals, temperature, tracking and arcing
- Cam-driven mechanism enhances fast-make/slow-break
- Listed to UL 60947-4-1 (formerly UL 508)
- Silver-alloy contacts for maximum conductivity and service life
- 30A and 40A switches feature external clamps for back and side wiring; 60A switches available in front-wire or back-wire versions
- Insulating barrier between terminals provide isolation between phases
- Nickel-plated brass mounting strap, terminal screw and external clamps for superior strength and corrosion resistance
- Oversized toggle provides positive actuation, even with gloved hand
- Short toggle verisons (DSS) available in 30A and 40A for when shorter depth is required
- Backed by a Limited 10-Year Warranty

Component Switches — 30A, 40A, 60A

Component Switches — 30A, 40A and 60A

			AC HP Rating						
Switch Type	**Rating**	**Poles**	**120V**	**240V**	**480V**	**600V**	**Toggle Type (Color)**	**Wiring**	**Cat. No.**
Manual Motor Controller, Suitable as Motor Disconnect	30A	2-Pole (1Ø)	2HP	5HP	10HP	15HP	Standard	Back/Side	MS302-DS
							Standard (White)		MS302-DSW
							Short		MS302-DSS
		3-Pole (3Ø)	3HP	7.5HP	15HP	20HP	Standard		MS303-DS
							Standard (White)		MS303-DSW
							Short		MS303-DSS
	40A	2-Pole (1Ø)	2HP	5HP	10HP	15HP	Standard	Back/Side	MS402-DS
		3-Pole (3Ø)	3HP	7.5HP	15HP	20HP			MS403-DS
Manual Motor Controller	60A	2-Pole (1Ø)	—	10HP	15HP	20HP	Standard	Back	MS602-BW
								Front	MS602-FW
		3-Pole (3Ø)			25HP	30HP		Back	MS603-BW
								Front	MS603-FW

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Manual Motor Controllers

Enclosed Switches — 30A, 40A, 60A

Enclosed Switches — 30A, 40A and 60A

			AC HP Rating						
Switch Type	**Rating**	**Poles**	**120V**	**240V**	**480V**	**600V**	**Toggle Type**	**Enclosure**	**Cat. No.**
Manual Motor Controller, Suitable as Motor Disconnect	30A	2-Pole (1Ø)	2HP	5HP	10HP	15HP	Standard	Type 1 Metal	N1302-DS
							Pistol Grip	Type 3R Metal	N3302-DS
								Type 4X Non-Metallic	MS4X-302**^
		3-Pole (3Ø)	3HP	7.5HP	15HP	20HP	Standard	Type 1 Metal	N1303-DS
								Type 1 Non-Metallic	N1303-TDS
							Pistol Grip	Type 3R Metal	N3303-DS
								Type 4X Non-Metallic	MS4X-303**^
	40A	2-Pole (1Ø)	2HP	5HP	10HP	15HP	Pistol Grip	Type 4X Non-Metallic	MS4X-402**^
		3-Pole (3Ø)	3HP	7.5HP	15HP	20HP			MS4X-403**^
Manual Motor Controller	60A	2-Pole (1Ø)	—	10HP	15HP	20HP	Pistol Grip	Type 3R Metal	N3602
		3-Pole (3Ø)	—		25HP	30HP			N3603

30A, 40A and 60A Enclosures Only

Switch Type	Description	Used With	Cat. No.
Enclosure Only NEMA Type 1	Metal Gray Enclosure	30A	N13NC-DS
	Thermoplastic Black Enclosure*		N13NC-TDS
Enclosure Only NEMA Type 3R	Metal Gray Enclosure	30/40A	N33NC-DS
Enclosure Only NEMA Type 3R		40/60A	N36NC

*Enclosure has black thermoplastic cover with steel box.
**4X Enclosures are high impact Valox® in wateright enclosure rated 4X, 3R, 12K and IP67

NSF ^MS4X Series are NSF Certified

Powerswitch® Safety Disconnect Switches

Powerswitch® safety disconnect switches are designed for superior performance in food and beverage processing, manufacturing, marinas and shipyards, and OEM applications. Built to withstand the rigors of these harsh environments, these devices address the needs of safety, washdown, reduced downtime and code compliance, and are backed by a leading 3-year warranty.

Stainless Steel Disconnect Switches

Features and Benefits

30A, 60A, 80A, 100A, Non-Fused

- Type 304 stainless steel resists heat, corrosion and abuse
- Watertight, dust-tight, submersible and suitable for high pressure, high temperature washdown
  - — IP66, IP67, IP68 and IP69K
  - — UL 50E Type 3R, 4X, 12, 13
- Overmold handle provides firm grip, durability and withstands washdown
- Slope Top versions feature a 15-degree slope towards the wall that pushes water and debris away from front of device
- Handle accommodates 3 padlocks for OSHA compliant lockout/tagout
- Removable cover door makes installation and servicing simple and quick
- NSF Certified for hygiene requirements in food & beverage processing
- ¾” standoff from mounting surface allows or easy cleaning

Safety Disconnect Switches

Stainless Steel Disconnect Switches (Non-Fused) — 30A, 60A and 80A

		AC HP Rating								
		Single Phase				Three Phase				
Description	**Amp**	**120VAC**	**208 to 240VAC**	**480VAC**	**600VAC**	**208 to 240V**	**480VAC**	**600VAC**	**Cat. No.**	**Slope Top**
Non-Fused	30A	2HP	5HP	5HP	5HP	10HP	20HP	25HP	MDS3-AX	MDS3-ST
	60A		10HP	20HP	20HP	20HP	40HP	40HP	MDS6-AX	MDS6-ST
	80A								MDS8-AX	—
Non-Fused w/ Auxiliary Contact	30A	2HP	5HP	5HP	5HP	10HP	20HP	25HP	MDS3-AC	MDS3-AST
	60A		10HP	20HP	20HP	20HP	40HP	40HP	MDS6-AC	MDS6-AST
	80A								MDS8-AC	—

Stainless Steel Disconnect Switches (Non-Fused) — 100A

		AC HP Rating										
		Single Phase						Three Phase				
Description	**Amp**	**120VAC**	**220 to 240VAC**	**277VAC**	**440 to 480VAC**	**550 to 600VAC**	**110 to 120VAC**	**220 to 240VAC**	**240VAC**	**440 to 480VAC**	**550 to 600VAC**	**Cat. No.**
Non-Fused	100A	7.5HP	20HP	25HP	30HP	30HP	15HP	40HP	30HP	60HP	50HP	MDS1-AX
Non-Fused w/ Auxiliary Contact	100A	7.5HP	20HP	25HP	30HP	30HP	15HP	40HP	30HP	60HP	50HP	MDS1-AC

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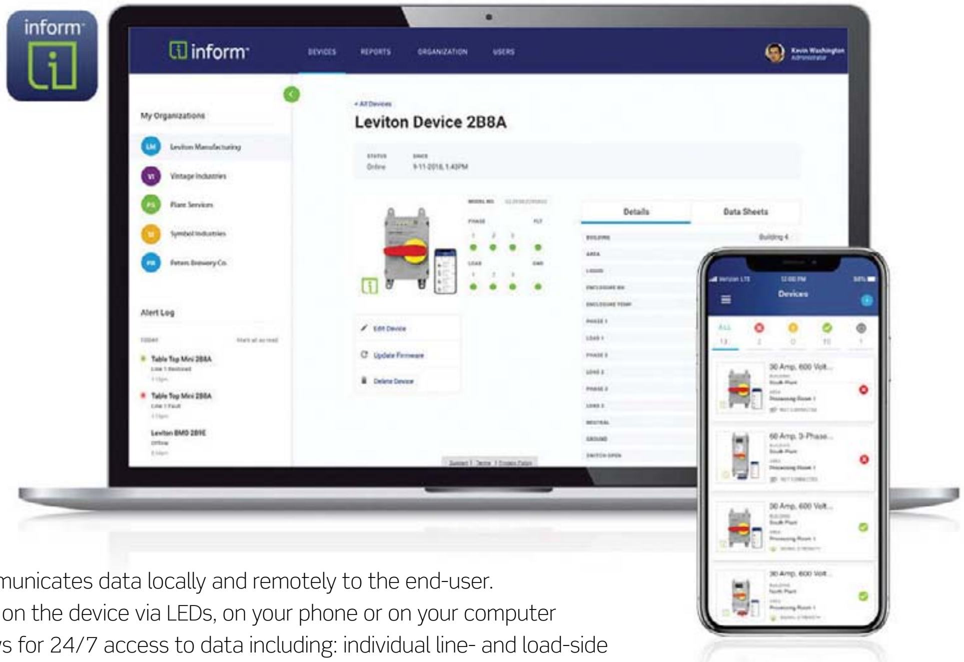
Non-Metallic Disconnect Switches

Features and Benefits

30A, 60A, 100A, Fused & Non-Fused

- PBT enclosure resists impact, abuse and corrosion
- Watertight, dust-tight, submersible and suitable for high pressure, high temperature washdown
  - — IP66, IP67, IP68, IP69 and IP69K
  - — UL 50E Type 3R, 4, 4X, 6P, 12, 13
- Overmold handle provides firm grip, durability and withstands washdown
- Handle accommodates 3 padlocks for OSHA compliant lockout/tagout
- 200kA SCCR when protected by Type J Fuse
- NSF Certified for hygiene requirements in food & beverage processing
- Operating temperature ranges from -40 °C to 75 °C (65°C for Inform Units)
- Captive, triple head cover screws constructed of stainless steel

Inform™ Technology



- Communicates data locally and remotely to the end-user. View on the device via LEDs, on your phone or on your computer
- Allows for 24/7 access to data including: individual line- and load-side voltage values, ground continuity, liquid accumulation, enclosure temperature/humidity, and more

Non-Metallic Disconnect Switches with Inform™ Technology*

Non-Metallic Disconnect Switches with Inform™ Technology* (Non-Fused) — 30A

Amp	**Factory Installed AUX Contact?**	**LocalMonitoring**	**Local and Remote Monitoring via Wi-Fi**	**Local and Remote Monitoring via Modbus RTU**
30A	No	LDS30-AXS	LDS30-AXC	LDS30-MB
	Yes	LDS30-ACS	LDS30-ACC	LDS30-AMB

*Replacement covers for disconnects with Inform are available. Visit leviton.com/inform for more information

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Disconnect Switches Accessories

Non-Metallic Disconnect Switches (Fused and Non-Fused) — 30A, 60A and 100A

		AC HP Rating							
		Single Phase				Three Phase			
Description	**Amp**	**110VAC**	**208 to 240VAC**	**480VAC**	**600VAC**	**208 to 240V**	**480VAC**	**600VAC**	**Cat. No.**
Non-Fused	30A	2HP	5HP	5HP	5HP	10HP	20HP	25HP	LDS30-AX
Fused			3HP	3HP	3HP	7.5HP	15HP	20HP	LDS30-FAX
Non-Fused w/ Auxiliary Contact			5HP	5HP	5HP	10HP	20HP	25HP	LDS30-AC
Non-Fused	60A	2HP	10HP	10HP	10HP	20HP	40HP	40HP	LDS60-AX
Fused			7.5HP	7.5HP	7.5HP	15HP	30HP	50HP	LDS60-FAX
Non-Fused w/ Auxiliary Contact			10HP	10HP	10HP	20HP	40HP	40HP	LDS60-AC
Non-Fused	100A	7.5HP	20HP	30HP	30HP	40HP	60HP	50HP	LDS10-AX
Fused		5HP	15HP	15HP	15HP	30HP		75HP	LDS10-FAX
Non-Fused w/ Auxiliary Contact		7.5HP	20HP	30HP	30HP	40HP		50HP	LDS10-AC

Auxillary Contacts

Non-Fused Auxiliary Contact, Normally Open, 30/60/80A	AUXNO
Non-Fused Auxiliary Contact, Normally Closed, 30/60/80A	AUXNC-NF
Fused Auxiliary Contact, Normally Open, 30A	AUXNO-F1
Fused Auxiliary Contact, Normally Closed, 30A	AUXNC-F1
Fused Auxiliary Contact, Normally Open, 60/100A	AUXNO-F2
Fused Auxiliary Contact, Normally Closed, 60/100A	AUXNC-F2
Non-Fused Auxiliary Contact, Early Break, 100A	AUXNO-NF1

Fused Replacement Switches

Non-Fused Replacement Switch 30A	30ASW
Non-Fused Replacement Switch 60/80A	6080A-NF
Non-Fused Replacement Switch 100A	100SW-NF
Fused Replacement Switch 30A	30ASW-F
Fused Replacement Switch 60A	60ASW-F
Fused Replacement Switch 100A	100SW-F

Conduit Hubs

3/4" Stainless Steel Conduit Hub	SSHUB
3/4" Conduit Hub	HUB-34
1" Conduit Hub	HUB-100
1-1/4" Conduit Hub	HUB-114
1-1/2" Conduit Hub	HUB-112
2" Conduit Hub	HUB-200

Handles

Replacement Handle	HNDLE

Mounting Feet, Breather Drain

Mounting Feet	MOUNT-LDS
Breather Drain	DNPLG

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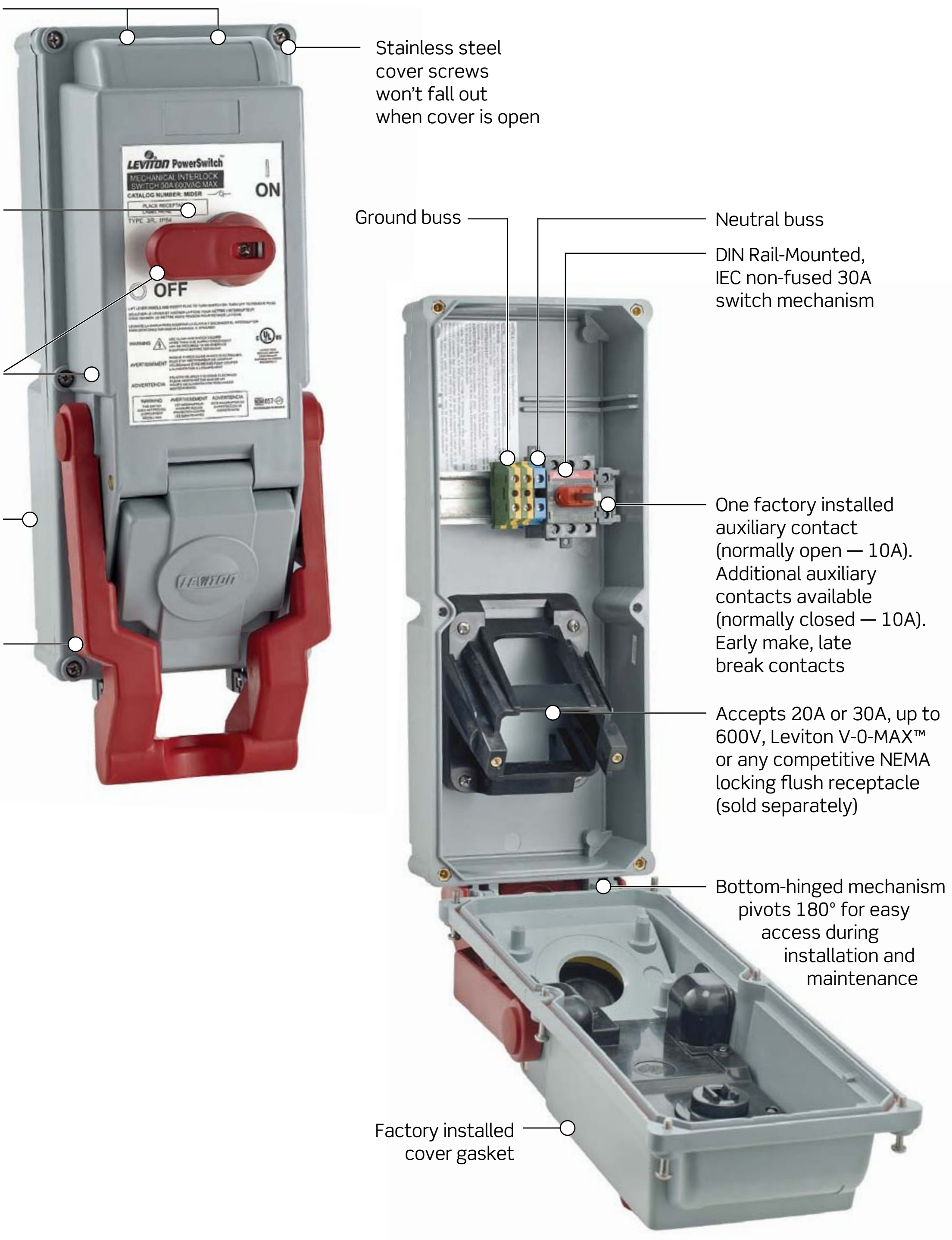
Switched Enclosures

Our switched enclosure devices combine a 30A, non-fused safety disconnect switch and a NEMA locking receptacle in the same enclosure for easier installation and maintenance. These disconnect switches with receptacles are non-metallic, watertight and are engineered to enhance safety and performance for critical power control installations.

MIDSR-23



Drill points and ample space provided for bottom or top conduit entry (conduit hub not included)

Stainless steel cover screws won't fall out when cover is open

Place receptacle amperage and voltage label here

Impact resistant, non-conductive Valox® thermoplastic housing and handle

Housing material has UL94 V-0 self-extinguishing flammability rating

Interlock mechanism prevents receptacle from being energized when handle is down; constrains plug when up

Ground buss

Neutral buss

DIN Rail-Mounted, IEC non-fused 30A switch mechanism

One factory installed auxiliary contact (normally open — 10A). Additional auxiliary contacts available (normally closed — 10A). Early make, late break contacts

Accepts 20A or 30A, up to 600V, Leviton V-0-MAX™ or any competitive NEMA locking flush receptacle (sold separately)

Bottom-hinged mechanism pivots 180° for easy access during installation and maintenance

Factory installed cover gasket

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Switched Enclosures

Features and Benefits

- Meet the requirements of outdoor/indoor installations, conforming to IP 66, UL Standard 50 and NEMA environmental ratings of 4X, 12K only when used in conjunction with Leviton Wetguard® plugs
- Meets the requirements of outdoor/indoor installations conforming to IP 54 and NEMA 3R with standard locking NEMA plugs and receptacles with cover closed when not in use
- For use with 20A-30A NEMA locking receptacles up to 600V (sold separately)
- Provide ON-OFF switched control for a connected load
- Lockout capability in compliance with OSHA Lockout/Tagout Regulation 29 CFR Part 1910.147 (in the OFF position) with an acceptable padlock/shackle, thereby assuring the connected equipment cannot be energized
- Auxiliary contact open prior to the line contacts for pilot duty switching
- Backed by a limited 2-year warranty
- Suitable for use on circuits capable of delivering not more than 10,000 RMS symmetrical amperes
- Certified to UL 231 and UL 686, UL 98 Fused, UL 60947-4-1 Non-Fused, CSA C22.2 CE, IEC 60309-1 and 60309 2 standards

Switched Enclosure Devices

Description	Amps	Max Voltage	Short Circuit Current Withstand	Cat No.
Enclosed Disconnect Switch with Receptacle Bracket	30	600VAC	10,000A	EDSR-23
Mechanically Interlocked Disconnect Switch with Receptacle Bracket	30	600VAC	10,000A	MIDSR-23

EDSR-23

MIDSR-23

Maximum HP Ratings as Per UL 60947-4-1

Volts	EDSR-23 Non-Fused	MIDSR-23 Non-Fused
120VAC	2	2
208VAC	5	5
240VAC	5	5
480VAC	10	10
600VAC	N/A	N/A
3ØY 120/208VAC	10	10
3Ø 240VAC	10	10
3Ø 480VAC	20	20
3Ø 600VAC	25	25

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EDSR-23 and MIDSR-23 30A 600VAC Mechanically Interlocked Disconnect Switch with Receptacle Bracket

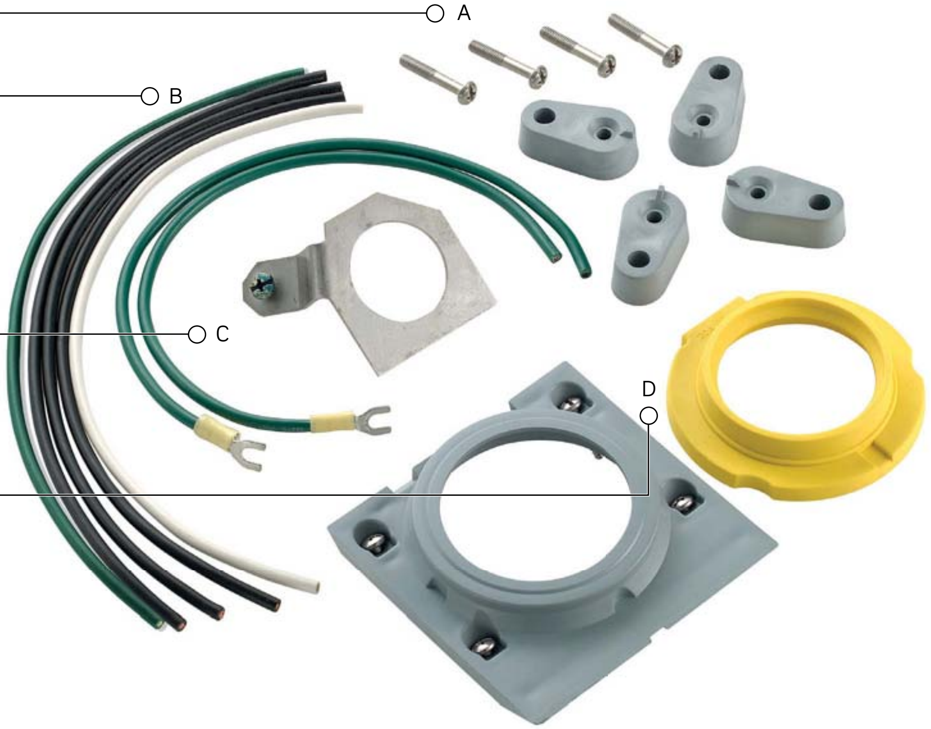
Accessories included:

A.
Mounting feet

B.
Extra wire accommodates all receptacle to switch connections (1-white, 1-green, 3-black)

C.
Two green wires and ground bracket

D.
Wetguard® seal package for use with corrosion resistant receptacles and Wetguard® plugs



Straight Blade Devices

15A & 20A Devices

Leviton offers a large selection of 15 and 20 Amp devices including residential, commercial and industrial grade receptacles, plugs and connectors; snap-in devices; as well as flanged inlets and outlets.

Sample 15A & 20A Devices

Traditional Receptacles

Leviton's comprehensive line of traditional receptacles includes devices rated for all residential applications in a variety of standard configurations and colors.

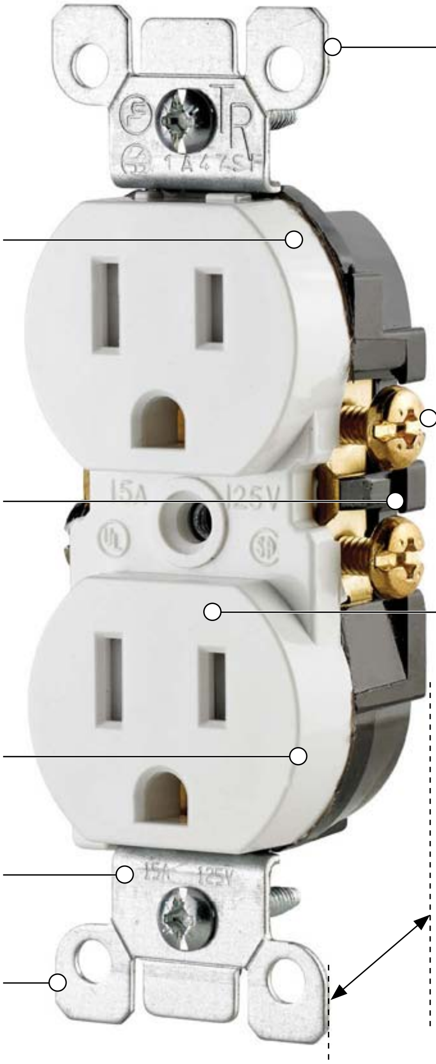
Features and Benefits

- TR symbol on residential receptacles assures they meet the latest NEC requirements for tamper-resistant receptacles
- Ultrasonic welding, heavy-duty construction offers long, trouble-free service life

20 Amp

- Terminal Screw accepts up to #10 AWG copper

T5320



Additional material added to help reinforce and prevent excessive bending of the break-off tabs

Face locked into base

Exclusive brass #10-32 triple combination combines Phillips, Robertson, slotted screw heads for fast installation; backed out and staked, accept #12 copper or copper-clad wire

Quickwire push-in terminals accept up to #14 solid copper wire

Base and face made of high impact thermoplastic

No chamfer to help the device sit flush with the wallplate

Heavy-gauge rust-resistant steel mounting strap

Break-off plaster ears for best flush alignment

Shallow depth for maximum wiring room

Color Choices Residential straight blade devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.

White (-W)	Ivory (-I)	Light Almond (-T)	Gray (-G/-GY)	Black (-E)	Brown

Residential Grade Receptacles

Features and Benefits

Quickwire Push-In and Side Wired Receptacles

- Terminal screws accept up to #12 copper or copper-clad wire
- Quickwire push-in terminals accept #14 solid copper wire only
- Double-wipe power contacts for maximum conductivity and plug retention
- Thermoplastic construction
- Heavy-gauge, rust-resistant steel mounting strap
- Shallow design for maximum wiring room
- Break-off plaster ears for best flush alignment
- Captive mounting screws
- Additional material added to strap to help reinforce and prevent excessive bending of the break off tabs
- Break-off tabs allow easy two-circuit conversion
- Backed by a limited 2-year warranty

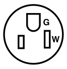
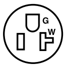
Tamper-Resistant Receptacles

- Shutter mechanism inside the receptacle blocks access to the contacts unless a two-prong plug is inserted, helping ensure hairpins, keys, etc., will be locked out
- TR symbol on strap assures they meet the latest NEC requirements
- Ultrasonic heavy-duty construction on most devices offers long, trouble-free service life

20A

- Terminal screw accepts up to #10 AWG copper
- Side wired only

Quickwire and Side Wired

Rating		**15A-125V**	**20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Duplex	White	5320-W	—
	Ivory	5320-I	—
	Light Almond	5320-T	—
	Black	5320-E	—
	Brown	5320	—
Duplex, Tamper-Resistant	White	T5320-W	—
	Ivory	T5320-I	—
	Light Almond	T5320-T	—
	Black	T5320-E	—
	Brown	T5320	—
Duplex, Self-Grounding*	White	5320-SW	—
	Ivory	5320-SI	—
	Light Almond	5320-ST	—
	Brown	5320-S	—
Duplex, Tamper-Resistant, Self-Grounding*	White	T5320-SW	—
	Ivory	T5320-SI	—
	Light Almond	T5320-ST	—
Duplex, Tamper- and Weather-Resistant	White	W5320-T0W	W5820-T0W
	Ivory	W5320-T0I	—
	Gray	W5320-T0G	—
Duplex, Tamper-Resistant, 8-hole Quickwire with Ground Screw	White	T5248-WCP	—
	Ivory	T5248-ICP	—
	Brown	T5248-CP	—
Duplex Tamper-Resistant, Self-Grounding*, No Quickwire	White	—	T5820-W
	Ivory	—	T5820-I
	Light Almond	—	T5820-T
	Gray	—	T5820-GY
	Black	—	T5820-E
	Brown	—	T5820

*Self-Grounding when installed in a properly grounded metal wallbox.
Note: Please consult factory for duplex receptacles, less plaster ears

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T5320-W

W5320-TOW

T5820-W

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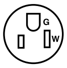
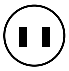
Side Wired

Rating		15A-125V
NEMA		 5-15R
Description	**Color**	**Cat. No.**
Duplex, on 4" Cover	Brown	1228
Clock Hanger, Flush Mount with Square Recess with Ground Screw	White	688-W
	Ivory	688-I
	Light Almond	688-T
One-Gang Recessed Duplex Receptacle	White	689-W
	Ivory	689-I
	Black	689-E
	Light Almond	689-T
Two-Gang Recessed Duplex Receptacle w/Openings for 6 Quickport® Modules	White	690-W

Rating		15A-125V
NEMA		 1-15R
Description	**Color**	**Cat. No.**
Duplex, Non-Grounded, Plastic Ears*	White	223-W
	Ivory	223-I
	Brown	223
Duplex, T-Slot, Non-Grounded (not UL listed; for replacement use only)*	Ivory	5000

CSA Certified except where indicated by *

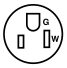
688-W

223-I

CO/ALR

These receptacles are specifically designed to work with aluminum conductors and are identified by a CO/ALR stamped on the device. The terminal screws are plated with the element indium which forms a gas-sealed connection with the aluminum wire, eliminating problems caused by oxidation.

Side Wired

Rating		15A-125V
NEMA		 5-15R
Description	**Color**	**Cat. No.**
CO/ALR Duplex, UL Listed for direct connection to #12 or #10 AWG aluminum conductors	White Ivory	12650-W 12650-I

Note: CO/ALR devices are for connection to #12 or #10 AWG Aluminum Conductors

12650-W

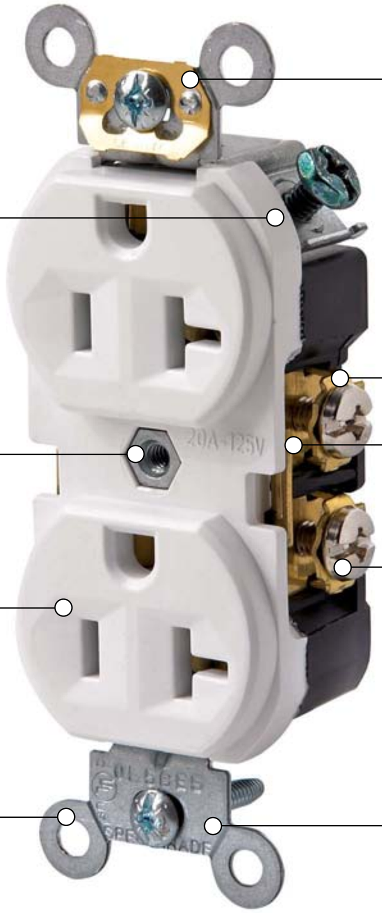
Related Products
Leviton also offers superior quality recessed devices.
See pages O-28 in the Connected Home section for more information.

Wallplates
Find the right wallplate for any application.
See section R for Wallplates & Covers.

Commercial Spec Grade Receptacles

Leviton offers a large selection of 15 and 20 Amp commercial spec grade receptacles, including Decora® devices* available in a wide variety of colors, wiring options and other features. Leviton's commercial receptacles are manufactured to withstand the demands of commercial and institutional applications. These commercial receptacles provide long-lasting service life and are a cost-saving alternative to the industrial devices.

BR20-W



Back-wiring clamps accept up to #10 solid or stranded copper wire

Face locked into base

Zinc die-cast bushing for additional assembly security

Base and face made of high impact thermoplastic

Convenient washer-type break-off plaster ears for best flush alignment

Self-grounding clip staked on; will never fall off

External clamp type, back wiring

Easily accessible break-off tabs when split feed wiring is required; allows easy two-circuit conversion

Exclusive triple combination screw heads accepts Phillips, Robertson, and Slotted screw drivers for fast installation; backed out and staked, accept #10 copper or copper-clad wire

Heavy duty wraparound mounting strap locked into body

Features and Benefits

- Manufactured to withstand the demands of commercial and institutional applications
- Heavy-duty brass power contacts for maximum conductivity and plug retention
- Shallow design for maximum wiring room in box
- UL Listed, CSA Certified and NOM Certified
- Meets NEMA WD-1 & 6, and ANSI standards
- Backed by a limited 10-year warranty

*See page **C-28 to C-36** for Decora® and Decora Plus™ devices

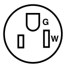
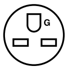
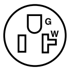
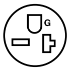
Color Choices

Commercial straight blade devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.

White	Ivory	Light Almond	Gray	Black	Brown	Yellow	Orange
(-W)	(-I)	(-T)	(-G/-GY)	(-E)		(-Y)	(-O)

Commercial Spec Grade Receptacles

Back and Side Wired, Self-Grounding

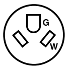
Rating		**15A-125V**	**15A-250V**	**20A-125V**	**20A-250V**
NEMA		 5-15R	 6-15R	 5-20R	 6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Duplex	White	BR15-W	—	BR20-W	—
	Ivory	BR15-I	—	BR20-I	—
	Light Almond	BR15-T	—	BR20-T	—
	Gray	BR15-GY	—	BR20-GY	—
	Black	BR15-E	—	BR20-E	—
	Brown	BR15	—	BR20	—
Duplex, Tamper-Resistant	White	TBR15-W	—	TBR20-W	—
	Ivory	TBR15-I	—	TBR20-I	—
	Light Almond	TBR15-T	—	TBR20-T	—
	Gray	TBR15-GY	—	TBR20-GY	—
	Black	TBR15-E	—	TBR20-E	—
	Brown	TBR15	—	TBR20	—
Single	White	—	—	5891-W	—
	Ivory	5088-I	5089-I	—	5823-I
	Light Almond	5088-T	—	—	—
	Brown	5088	—	5891	5823
Single, Tamper-Resistant	White	T5015-W	—	T5020-W	—
	Ivory	T5015-I	—	T5020-I	—
	Light Almond	T5015-T	—	T5020-T	—
	Gray	T5015-GY	—	T5020-GY	—
	Black	T5015-E	—	T5020-E	—
	Brown	T5015	—	T5020	—
Single Recessed Receptacle, Stainless Steel with Hook on Wallplate, Tamper-Resistant	White	T5015-CHW	—	T5020-CHW	—
	Ivory	T5015-CHI	—	T5020-CHI	—
	Stainless Steel	T5261-CH	—	T5361-CH	—
Single Recessed Receptacle, Wallplate with removable cover, Tamper-Resistant	Brass	T5250-B	—	T5350-B	—

TBR20-W

T5020-W

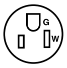
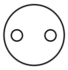
T5361-CH

Back and Side Wired, Self-Grounding

Rating		**15A-277V**
NEMA		 7-15R
Description	**Color**	**Cat. No.**
Duplex	Brown	5585

5585

Universal (Europlug) Back and Side Wired, Self-Grounding

Rating		**15A-125/250V**	
NEMA		 5-15R	 CEE 7/16
Description	**Color**	**Cat. No.**	
Straight Blade and Europlug Duplex Receptacle	White	5825-W	
	Ivory	5825-I	
	Light Almond	5825-T	
	Black	5825-E	

5825-W

Continued on next page

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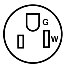
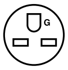
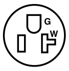
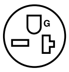
Commercial Spec Grade Receptacles

Side Wired, Self-Grounding

Rating		15A-125V	15A-250V	20A-125V	20A-250V
NEMA		 5-15R	 6-15R	 5-20R	 6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Duplex	White	CR15-W	—	CR20-W	5822-W
	Ivory	CR15-I	5028-I	CR20-I	5822-I
	Light Almond	CR15-T	—	CR20-T	—
	Gray	CR15-GY	—	CR20-GY	—
	Black	CR15-E	—	CR20-E	—
	Brown	CR15	5028	CR20	5822
	Orange	—	—	CR20-O	—
Duplex, Smooth Face	White	CR015-W	—	CR020-W	—
	Ivory	CR015-I	—	CR020-I	—
	Gray	CR015-GY	—	CR020-GY	—
	Black	CR015-E	—	CR020-E	—
	Brown	CR015	—	CR020	—
Duplex, Tamper-Resistant	White	TCR15-W	—	TCR20-W	—
	Ivory	TCR15-I	—	TCR20-I	—
	Light Almond	TCR15-T	—	TCR20-T	—
	Gray	TCR15-GY	—	TCR20-GY	—
	Black	TCR15-E	—	TCR20-E	—
	Brown	TCR15	—	TCR20	—
Duplex, with Pigtail Leads*	White	5040-W	—	5340-W	—
	Ivory	5040-I	—	5340-I	—
	Gray	—	—	5340-GY	—
	Brown	—	—	5340	—
Duplex, with 6" Wire Leads, no Ground Lead and Self-Grounding clip	White	5040-CW	—	5340-CW	—
	Ivory	5040-CI	—	5340-CI	—
	Gray	5040-CGY	—	5340-CGY	—
Duplex, on 4" Cover*	Brown	5042	—	—	—
Single	White	5015-W	5029-W	5801-W	5821-W
	Ivory	5015-I	5029-I	5801-I	5821-I
	Light Almond	5015-T	—	5801-T	5821-T
	Brown	5015	5029	5801	5821
Single, Short Strap, Smooth Face	Black	5284-SS	5658-SS	5558-SS	5458-SS
Single, Short Strap, 8-32 Tapped Mounting Holes on 1 3/4" Centers	Black	5258-SS	—	—	—
Single, on 4" Cover	Brown	5059	—	—	—

CSA certified except where indicated by *

TCR20-GY

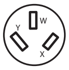
CR20-GY

5040-CI

5658-SS

5032-I

Side Wired, Self-Grounding

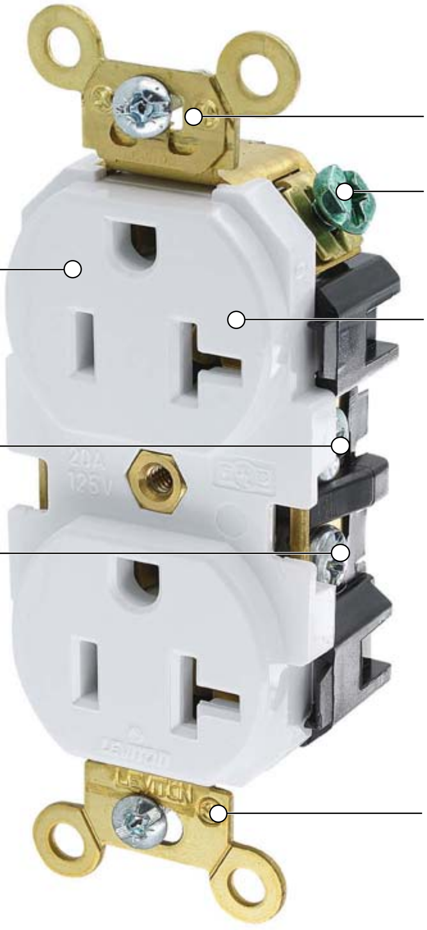
Rating		20A-125/250V
NEMA		 10-20R
Description	**Color**	**Cat. No.**
Single Receptacle	Brown	5032
	Ivory	5032-I

For matching plug 9151-N please see page **C-63**

Industrial Grade Receptacles

Leviton's Industrial Grade Series receptacles withstand the rigors of the harshest environments, such as those found in factories, schools, and municipal buildings. These specification grade devices are the best choice where durability, safety and reliability are of utmost importance.

5362-W



Brass self-grounding clip staked on, will never fall off

Back and side wired ground terminal for quick and easy ground wire installation

Face and body lock together with exclusive latch construction to provide strength and durability

Thick-walled, impact-resistant nylon cover and body withstands abuse

Back and side wiring; accept #10 to #14 copper or copper-clad wire

Combination triple-drive Brass #10-32 screws (Standard, Phillips, Robertson) for fast installation

One-piece brass mounting strap with integral ground contacts for superior ground path (on select models)

Features and Benefits

Heavy-Duty

- Impact-resistant thermoplastic nylon cover and body
- Smooth face does not collect dirt
- Four corner latches securely fasten face
- Large, triple-wipe, brass "T" contacts for superior contact and conductivity
- Back and side-wiring options
- Brass terminal screws to reduce conductor oxidation
- Break-off tabs for easy two-circuit conversion
- Apron barrier to prevent accidental contact between terminal screw heads and metal box
- Exclusive V-shaped, serrated back-wiring clamps for superior contact and conductivity
- Wire lead receptacles for fast and easy installation
- Fed Spec, W-C-596, UL Listed and CSA
- Backed by a limited 10-year warranty

*See page **C-28 to C-36** for Decora® and Decora Plus™ devices

Continued on next page

Color Choices

Industrial straight blade devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.

White	Ivory	Light Almond	Gray	Black	Brown	Red	Yellow	Blue	Orange
(-W)	(-I)	(-T)	(-G/-GY)	(-E)		(-R)	(-Y)	(-B)	(-O)

Continued from previous page

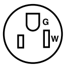
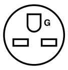
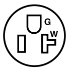
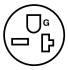
Industrial Spec Grade, Back and Side Wired/Wire Lead Receptacles

Features and Benefits

Extra Heavy-Duty

- Thick-walled, impact-resistant nylon cover and body lock together with an exclusive four-corner latch mechanism, ensuring device maintains integrity even with heavy use
- One-piece brass strap with integral ground contacts provides a “clean” and safe ground path
- Heavy duty triple-wipe “T” contacts provide superior conductivity and service life
- Meets NEMA WD-1 & 6, and ANSI standards
- Fed Spec, W-C-596 rated, UL listed, CSA and NOM certified
- Backed by a limited 10-year warranty

Back and Side Wired, Self-Grounding FED SPEC

Rating		**15A-125V**		**20A-125V**	
NEMA		 5-15R	 6-15R	 5-20R	 6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex	White	C5262-W	—	C5362-W	—
	Ivory	C5262-I	—	C5362-I	—
	Light Almond	C5262-T	—	C5362-T	—
	Gray	C5262-GY	—	C5362-GY	—
	Black	C5262-E	—	C5362-E	—
	Brown	C5262	—	C5362	—
	Red	C5262-R	—	C5362-R	—
	Blue	C5262-BU	—	C5362-BU	—
Heavy-Duty, Duplex, Smooth Face	White	5252-W	—	5352-W	—
	Ivory	5252-I	—	5352-I	—
	Light Almond	5252-T	—	5352-T	—
	Gray	5252-GY	—	5352-GY	—
	Black	5252-E	—	5352-E	—
	Brown	5252	—	5352	—
	Red	5252-R	—	5352-R	—
	Blue	5252-BU	—	5352-BU	—
Heavy-Duty, Duplex, Smooth Face	White	5262-SW	—	5362-SW	—
	Ivory	5262-SI	—	5362-SI	—
	Light Almond	5262-ST	—	5362-ST	—
	Gray	5262-GYS	—	5362-GYS	—
	Black	5262-SE	—	5362-SE	—
	Brown	5262-S	—	5362-S	—
	Red	5262-SR	—	5362-SR	—
	Blue	5262-SBU	—	5362-SBU	—
	Orange	—	—	5362-SO	—
	Green	—	—	5362-GNS	—
Heavy-Duty, Duplex, Smooth Face Tamper-Resistant	White	T5262-W	—	T5362-W	—
	Ivory	T5262-I	—	T5362-I	—
	Light Almond	T5262-T	—	T5362-T	—
	Gray	T5262-GY	—	T5362-GY	—
	Black	T5262-E	—	T5362-E	—
	Brown	T5262	—	T5362	—
	Red	T5262-R	—	T5362-R	—
	Blue	T5262-BU	—	T5362-BU	—

C5262-W

5252-W

5362-SW

Continued on next page

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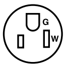
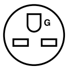
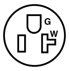
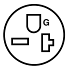
Industrial Spec Grade, Back and Side Wired/Wire Lead Receptacles

Back and Side Wired, Self-Grounding FED SPEC					
Rating		**15A-125V**		**20A-125V**	
NEMA		 5-15R	 6-15R	 5-20R	 6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex, Weather-Resistant	White	WBR15-W	—	WBR20-W	—
	Ivory	—	—	WBR20-I	—
	Gray	—	—	WBR20-GY	—
	Black	—	—	WBR20-E	—
	Red	—	—	WBR20-R	—
	Blue	—	—	WBR20-BU	—
	Yellow	WBR15-Y	WBR20-Y	—	—
Heavy-Duty, Duplex, Smooth Face Tamper and Weather-Resistant	White	TWR15-W	—	TWR20-W	—
	Ivory	—	—	TWR20-I	—
	Gray	TWR15-GY	—	TWR20-GY	—
	Yellow	—	—	TWR20-Y	—
Heavy-Duty, Duplex, Single Piece Ground Shunt	White	L5262-W	—	L5362-W	—
	Ivory	L5262-I	—	L5362-I	—
	Light Almond	L5262-T	—	L5362-T	—
	Gray	L5262-GY	—	L5362-GY	—
	Black	L5262-E	—	L5362-E	—
	Brown	L5262	—	L5362	—
	Red	L5262-R	—	L5362-R	—
	Blue	L5262-BU	—	L5362-BU	—

WBR20-Y

L5262-W

Continued on next page

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Back and Side Wired, Self-Grounding FED SPEC

Rating		15A-125V	15A-250V	20A-125V	20A-250V
NEMA		5-15R	6-15R	5-20R	6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex, Pre-Wired Leads	White	5262-LW	—	5362-LW	—
	Ivory	5262-LI	—	5362-LI	—
	Light Almond	—	—	5362-LT	—
	Gray	5262-LGY	—	5362-LGY	—
	Black	5262-LE	—	5362-LE	—
	Brown	5262-L0	—	5362-L0	—
	Red	5262-LR	—	5362-LR	—
Heavy-Duty, Duplex, Pre-Wired Leads (Hot and Neutral Only)	White	5262-CW	—	—	—
	Ivory	5262-CI	—	—	—
	Gray	5262-CGY	—	—	—
Heavy-Duty, Duplex, Brass Strap with Integral Ground Contacts	White	—	—	—	5462-W
	Ivory	—	5662-I	—	5462-I
	Gray	—	—	—	5462-GY
	Black	—	—	—	—
	Brown	—	5662	—	5462
	Red	—	—	—	—
	Blue	—	—	—	—
Heavy-Duty, Single	White	5261-W	5661-W	5361-W	5461-W
	Ivory	5261-I	5661-I	5361-I	5461-I
	Light Almond	—	—	5361-T	5461-T
	Gray	5261-GY	—	5361-GY	5461-GY
	Black	—	5661-E	5361-E	—
	Brown	5261	5661	5361	5461
	Red	5261-R	—	5361-R	5461-R
Heavy-Duty, Single, Weather-Resistant	White	W5261-W	W5661-W	W5361-W	W5461-W
	Ivory	W5261-I	W5661-I	W5361-I	W5461-I
	Light Almond	W5261-T	W5661-T	W5361-T	W5461-T
	Gray	W5261-GY	W5661-GY	W5361-GY	W5461-GY
	Black	W5261-E	W5661-E	W5361-E	W5461-E
	Brown	W5261	W5661	W5361	W5461
	Red	W5261-R	W5661-R	W5361-R	W5461-R
	Yellow	W5261-Y	W5661-Y	W5361-Y	W5461-Y

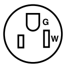
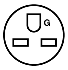
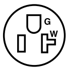
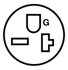
Continued on next page

5262-CW

Continued from previous page

Industrial Spec Grade, Back and Side Wired/Wire Lead Receptacles

Back and Side Wired, Self-Grounding FED SPEC

Rating		15A-125V	15A-250V	20A-125V	20A-250V
NEMA		 5-15R	 6-15R	 5-20R	 6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Single, Tamper-Resistant	White	—	T5661-W	—	T5461-W
	Ivory	—	T5661-I	—	T5461-I
	Light Almond	—	T5661-T	—	T5461-T
	Gray	—	T5661-GY	—	T5461-GY
	Black	—	T5661-E	—	T5461-E
	Brown	—	T5661	—	T5461
Heavy-Duty, Single, Tamper and Weather-Resistant	White	—	W5661-T0W	—	W5461-T0W
	Ivory	—	W5661-T0I	—	W5461-T0I
	Light Almond	—	W5661-T0T	—	W5461-T0T
	Gray	—	W5661-TGY	—	W5461-TGY
	Black	—	W5661-T0E	—	W5461-T0E
	Brown	—	W5661-T00	—	W5461-T00
	Yellow	—	W5661-T0Y	—	W5461-T0Y
Heavy-Duty, Single, Corrosion-Resistant	Yellow	5261-CR	5661-CR	5361-CR	5461-CR

Back and Side Wired, Self-Grounding FED SPEC

Description	Color	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Single, Clock Hanger	Stainless Steel	5261-CH	—	5361-CH	—

Back and Side Wired, Isolated Ground LISTED FED SPEC

Description	Color	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Heavy-Duty, Duplex	White	5262-IGW	—	5362-IGW	—
	Ivory	5262-IGI	—	5362-IGI	—
	Light Almond	—	—	5362-IGT	—
	Gray	5262-IGG	—	5362-IGG	—
	Black	5262-IGE	—	5362-IGE	—
	Brown	5262-IGB	—	5362-IGB	—
	Red	5262-IGR	—	5362-IGR	—
	Blue	—	—	5362-BIG	—
	Orange	5262-IG	5662-IG	5362-IG	5462-IG
Heavy-Duty, Duplex, Tamper-Resistant	White	T5262-IGW	—	T5362-IGW	—
	Ivory	T5262-IGI	—	T5362-IGI	—
	Gray	T5262-IGG	—	T5362-IGG	—
	Brown	T5262-IGB	—	T5362-IGB	—
	Red	T5262-IGR	—	T5362-IGR	—
	Orange	T5262-IG	—	T5362-IG	—

Back and Side Wired, Isolated Ground FED SPEC

Description	Color	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Heavy-Duty, Single	Orange	5261-IG	—	5361-IG	—
Heavy-Duty, Single, Pre-Wired Ground Lead	Orange	—	5661-IG	—	5461-IG

Continued on next page

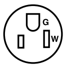
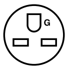
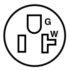
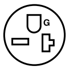
5362-IG

5262-IG

T5262-IGW

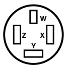
Continued from previous page

Industrial Spec Grade, Back and Side Wired/Wire Lead Receptacles

Side Wired FED SPEC					
Rating		**15A-125V**	**15A-250V**	**20A-125V**	**20A-250V**
NEMA		 5-15R	 6-15R	 5-20R	 6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex	White	5242-W	—	5342-W	—
	Ivory	5242-I	—	5342-I	—
	Gray	5242-GY	—	5342-GY	—
	Black	—	—	5342-E	—
	Brown	5242	—	5342	—
	Red	5242-R	—	5342-R	—
	Blue	—	—	5342-BU	—
Heavy-Duty, Single	White	—	5651-W	—	—
	Ivory	5251-I	5651-I	5351-I	—
	Brown	5251	5651	5351	—

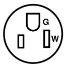
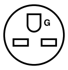
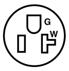
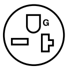
5242-W

7250-FR

4-Pole, 4-Wire, Non-Grounding		
Rating		**20A-120/208V 3ØY**
NEMA		 18-20R
Description	**Wallplate Information**	**Cat. No.**
Flush Mount Power Receptacle	Fits any standard single gang receptacle plate with 1.41" diameter center hole	7250-FR

For matching plug 7251-C please see page **C-63**

Extra Heavy-Duty Industrial Spec Grade, Back and Side Wired

Back and Side Wired, Self-Grounding FED SPEC					
Rating		**15A-125V**	**15A-250V**	**20A-125V**	**20A-250V**
NEMA		 5-15R	 6-15R	 5-20R	 6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Extra Heavy-Duty, Duplex, Brass Strap with Integral Ground Contacts	White	5262-W	—	5362-W	—
	Ivory	5262-I	—	5362-I	—
	Gray	5262-GY	—	5362-GY	—
	Black	5262-E	—	5362-E	—
	Brown	5262	—	5362	—
	Red	5262-R	—	5362-R	—
	Blue	—	—	5362-BU	—
Extra Heavy-Duty, Wide Body, Duplex, Corrosion-Resistant	Yellow	52CM-62	—	53CM-62	—
Extra Heavy-Duty, Tamper-Resistant, Duplex, Brass Strap	White	5262-SGW	—	5362-SGW	—
	Ivory	5262-SGI	—	5362-SGI	—
	Light Almond	5262-SGT	—	5362-SGT	—
	Gray	5262-SGG	—	5362-SGG	—
	Black	5262-SGE	—	5362-SGE	—
	Brown	5262-SG	—	5362-SG	—
	Red	5262-SGR	—	5362-SGR	—

5262-W

52CM-62

Controlled Receptacle Marking

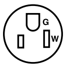
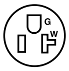
{To comply with 2014 NEC Article 406.3(E)}

To meet the requirements for identifying receptacles that will be automatically de-energized as part of an overall plug load control program, the 2014 National Electrical Code requires all 15A & 20A, 125V receptacles that are automatically controlled to be marked with a specific symbol ⏻.

Imprinted Receptacles

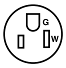
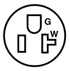
For new construction and renovation applications, custom imprinting directly on the receptacle is available for our most popular specification grade receptacles. Available in back and side wired and side wired standard, tamper-resistant and Decora® configurations.

Commercial Spec Grade, Duplex, Side Wire Only

Rating		**15A-125V**	**20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
2 Plugs Controlled** Markings	White	CR015-2PW	CR020-2PW
	Ivory	CR015-2PI	CR020-2PI
	Light Almond	CR015-2PT	CR020-2PT
Hot Terminal Split, 1 Plug Controlled* Markings	White	CR015-1PW	CR020-1PW
	Ivory	CR015-1PI	CR020-1PI
	Light Almond	CR015-1PT	CR020-1PT

CR015-1PI

Commercial Spec Grade, Tamper-Resistant, Duplex, Back and Side Wired

Rating		**15A-125V**	**20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
2 Plugs Controlled** Markings	White	TBR15-S2W	TBR20-S2W
	Ivory	TBR15-S2I	TBR20-S2I
	Light Almond	TBR15-S2T	TBR20-S2T
	Gray	TBR15-S2G+	TBR20-S2G+
	Black	TBR15-S2E+	TBR20-S2E+
	Brown	TBR15-S2+	TBR20-S2+
Hot Terminal Split, 1 Plug Controlled* Markings	White	TBR15-S1W	TBR20-S1W
	Ivory	TBR15-S1I	TBR20-S1I
	Light Almond	TBR15-S1T	TBR20-S1T
	Gray	TBR15-S1G+	TBR20-S1G+
	Black	TBR15-S1E+	TBR20-S1E+
	Brown	TBR15-S1+	TBR20-S1+

TBR20-S1G

Continued on next page

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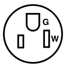
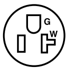
*1 Controlled = split-circuit — break-off tab removed on 'hot' terminal; control marking on 1 outlet.
**2 Controlled = no break-off tabs removed; control marking for both outlets.
+Available upon special request

Continued from previous page

Controlled Receptacle Marking

{To comply with 2014 NEC Article 406.3(E)}

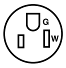
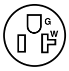
Heavy-Duty Spec Grade, Duplex Back and Side Wired, Self-Grounding FED SPEC

Rating		**15A-125V**	**20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
2 Plugs Controlled** Markings	White	5262-S2W	5362-S2W
	Ivory	5262-S2I	5362-S2I
	Light Almond	5262-S2T	5362-S2T
	Gray	5262-S2G	5362-S2G
	Black	5262-S2E	5362-S2E
	Brown	5262-S2	5362-S2
	Red	5262-S2R	5362-S2R
	Blue	5262-S2B	5362-S2B
	Green	—	5362-S2N
Hot Terminal Split, 1 Plug Controlled* Markings	White	5262-S1W	5362-S1W
	Ivory	5262-S1I	5362-S1I
	Light Almond	5262-S1T	5362-S1T
	Gray	5262-S1G	5362-S1G
	Black	5262-S1E	5362-S1E
	Brown	5262-S1	5362-S1P
	Red	5262-S1R	5362-S1R
	Blue	5262-S1B	5362-S1B
	Green	—	5362-S1N

5262-S1W

5362-S2G

Extra Heavy-Duty Spec Grade, Tamper-Resistant, Duplex, Back and Side Wired FED SPEC

Rating		**15A-125V**	**20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
2 Plugs Controlled** Markings	White	5262-2PW	5362-2PW
	Ivory	5262-2PI	5362-2PI
	Light Almond	5262-2PT	5362-2PT
	Gray	5262-2PG	5362-2PG
	Black	5262-2PE	5362-2PE
	Brown	5262-2P	5362-2P
	Red	5262-2PR	5362-2PR
	Blue	5262-2PB	5362-2PB
	Green	—	5362-2PN
Hot Terminal Split w/1 Plug Controlled* Markings	White	5262-1PW	5362-1PW
	Ivory	5262-1PI	5362-1PI
	Light Almond	5262-1PT	5362-1PT
	Gray	5262-1PG	5362-1PG
	Black	5262-1PE	5362-1PE
	Brown	5262-1P	5362-1P
	Red	5262-1PR	5362-1PR
	Blue	5262-1PB	5362-1PB

5262-1PR

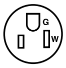
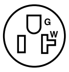
*1 Controlled = split-circuit - break-off tab removed on 'hot' terminal; control marking on 1 outlet.
**2 Controlled = no break-off tabs removed; control marking for both outlets.

Industrial Grade, Heavy-Duty 4-in-1™ Receptacles

Features and Benefits

- Terminal wiring screws fit inside a standard single gang wallbox; adapter plate not required (optional)
- Impact resistant nylon cover and base for strength and resistance to chemicals and corrosives
- Easy-to-read voltage and amperage rating molded onto smooth face; easy to clean surface
- Heavy-Duty, T-type triple-wipe bronze contacts for maximum performance
- Ground holes configured up or down to be outside the device, accommodating up to 4 Fed Spec size straight or angle plugs
- #8 terminal screws accept up to #12 solid or stranded copper wire
- Termination anchor holes for easy conductor wiring
- Exclusive shield-wall design protects ground connection from contact with live circuit conductors
- “A” and “B” molded on face and back for easy identification of receptacle pairs for split-circuit conversion (Note: Split circuit not available on surge models)
- Convenient built-in strip gauge
- Backed by a limited 10-year warranty

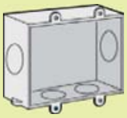
2-Pole, 3-Wire Grounding, Side Wired

Rating		**15A-125V**	**20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
4-in-1™	White	1254-W	21254-W
	Ivory	1254-I	21254-I
	Gray	1254-GY	21254-GY
	Black	1254-E	21254-E
	Brown	1254	21254
	Red	1254-R	21254-R
	Yellow	—	21254-Y

Note: 4-in-1™ Portable Boxes 4254 and 4-in-1™ Adapter Plates 3254 (not UL Listed), can be found on page **C-22**.
UL Listing does not apply when 4-in-1™ Receptacles are used with portable boxes for extension cord applications

1254-GY

4-in-1™ Receptacle Wallbox Mounting

Mounts Directly			**Mounts with Adapter Plate**	
Single-Gang	4" Octagonal	4" Square	2-Gang	$4^{11}/_{16}$" Square
				

Related Products
Leviton also offers superior quality recessed devices.
See pages O-28 in the Connected Home section for more information.

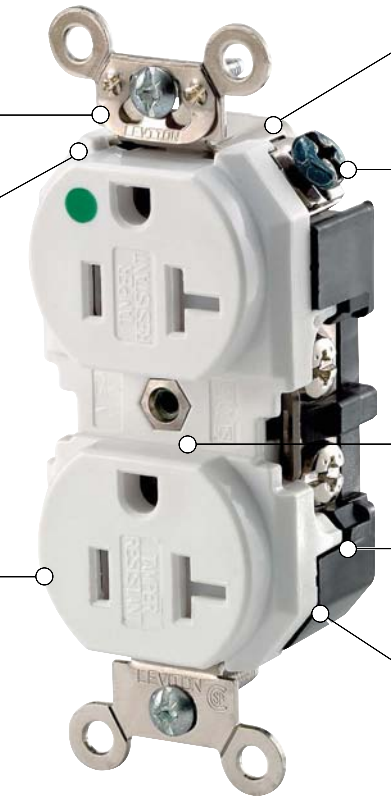
Hospital Grade Receptacles

Leviton Hospital Grade Receptacles meet or exceed the performance requirements for the coveted UL Hospital Grade listing. They are offered in standard, tamper-resistant, power indication, illuminated and isolated ground versions of Leviton's conventional and Decora Plus™ duplex configurations. Leviton also offers a version specifically designed for use in MRI and other applications exposed to high magnetic fields.

Features and Benefits

- Smooth face does not collect dirt
- UL 498 listed (HG), CSA and NOM certified
- Meets NEMA WD-1 and 6 and ANSI standards Fed Spec
- Extra Heavy-Duty triple-wipe, brass "T" contacts for superior contact and conductivity
- High-performance brass #10-32 terminal screws to reduce conductor oxidation
- Break-off tabs for easy two-circuit conversion
- Exclusive V-shaped, serrated back-wiring clamps for superior contact
- Power Indication™ provides permanent "green dot" lens with 100,000 hour LED status indicator
- Wire lead receptacles for fast and easy installation
- Back and side wiring options accept #14–#10 AWG stranded or solid wire
- Back and side-wire ground termination brass strap version
- Backed by a limited 10-year warranty

8300-SGW



Exclusive nickel-plated brass self-grounding clip, staked on, will never fall off

Face and body locked together with exclusive four-corner latch construction, remains securely fastened

Thick-walled impact-resistant thermoplastic nylon cover and body withstands abuse

Nickel-plated brass, one piece mounting strap with integral ground contact, for superior ground path (on select models)

Back and side-wire grounding terminal for quick ground installation

Nickel-plated brass bushing for additional assembly security

Combination triple-drive Brass #10-32 screws (Standard, Phillips, Robertson) for fast installation

Apron barrier to prevent accidental contact of terminal screw heads with metal box

Color Choices Hospital straight blade devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.

White	Ivory	Light Almond	Gray	Black	Brown	Red	Yellow	Blue	Orange
(-W)	(-I)	(-T)	(-G/-GY)	(-E)		(-R)	(-Y)	(-B)	(-O)

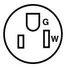
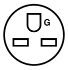
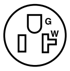
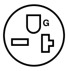
Heavy-Duty Hospital Grade Receptacles

Features and Benefits

Extra Heavy-Duty
- Single-piece wraparound nickel-plated brass strap
- Integral ground contacts
- Extra heavy-duty high-performance brass electrical contacts

Heavy-Duty
- Single-piece heavy-duty wraparound galvanized steel strap
- Brass ground contacts
- Heavy-duty copper alloy electrical contacts

Back and Side Wired

Rating		15A-125V	15A-250V	20A-125V	20A-250V
NEMA		 5-15R	 6-15R	 5-20R	 6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex	White	C8200-W	—	C8300-W	—
	Ivory	C8200-I	—	C8300-I	—
	Light Almond	C8200-T	—	C8300-T	—
	Gray	C8200-GY	—	C8300-GY	—
	Black	C8200-E	—	C8300-E	—
	Brown	C8200	—	C8300	—
	Red	C8200-R	—	C8300-R	—
	Blue	C8200-BU	—	C8300-BU	—
Heavy-Duty, Duplex, Smooth Face	White	8200-HW	—	8300-HW	—
	Ivory	8200-HI	—	8300-HI	—
	Light Almond	8200-HT	—	8300-HT	—
	Gray	8200-HGY	—	8300-HGY	—
	Brown	8200-H	—	8300-H	—
	Red	8200-HR	—	8300-HR	—
	Blue	8200-HBU	—	8300-HBU	—
	Yellow	8200-HY	—	—	—
Heavy-Duty, Duplex, Tamper-Resistant	White	T8200-W	—	T8300-W	—
	Ivory	T8200-I	—	T8300-I	—
	Light Almond	T8200-T	—	T8300-T	—
	Gray	T8200-GY	—	T8300-GY	—
	Black	T8200-E	—	T8300-E	—
	Brown	T8200	—	T8300	—
	Red	T8200-R	—	T8300-R	—
	Blue	T8200-BU	—	T8300-BU	—
Back and Side Wired					
Heavy-Duty, Duplex, Illuminated	White	8200-HLW	—	8300-HLW	—
	Ivory	8200-HLI	—	8300-HLI	—
	Gray	—	—	8300-HLG	—
	Red	8200-HLR	—	8300-HLR	—
Heavy-Duty, Duplex, with 6" Wire Leads	White	8200-LW	—	8300-LW	—
	Ivory	8200-LI	—	8300-LI	—
	Gray	8200-LGY	—	8300-LGY	—
	Black	—	—	8300-LE	—
	Brown	8200-LR	—	8300-LR	—
	Red	8200-L	—	8300-L	—

Continued on next page

C8200-W

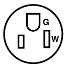
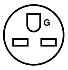
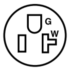
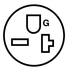
T8200-I

8300-HLW

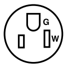
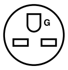
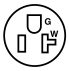
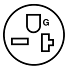
Continued from previous page

Heavy-Duty Hospital Grade Receptacles

Back and Side Wired/Wire Lead

Rating		15A-125V	15A-250V	20A-125V	20A-250V
NEMA		 5-15R	 6-15R	 5-20R	 6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex, with 6" Wire Leads, no ground lead and self ground clip	White	8200-CW	—	8300-CW	—
	Ivory	8200-CI	—	8300-CI	—
	Gray	8200-CGY	—	8300-CGY	—
Heavy-Duty, Single	White	8210-W	—	8310-W	—
	Ivory	8210-I	—	8310-I	—
	Gray	—	—	8310-GY	—
	Brown	8210	—	8310	—
	Red	8210-R	—	8310-R	—

Isolated Ground

Rating		15A-125V	15A-250V	20A-125V	20A-250V
NEMA		 5-15R	 6-15R	 5-20R	 6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex	White	8200-IGW	—	8300-IGW	—
	Ivory	8200-IGI	—	8300-IGI	—
	Gray	8200-IGG	—	8300-IGG	—
	Brown	8200-IGB	—	8300-IGB	—
	Red	8200-IGR	—	8300-IGR	—
	Orange	8200-IG	—	8300-OIG	—
Heavy-Duty, Duplex, Tamper-Resistant	White	T8200-IGW	—	T8300-IGW	—
	Ivory	T8200-IGI	—	T8300-IGI	—
	Gray	T8200-IGG	—	T8300-IGG	—
	Brown	T8200-IGB	—	T8300-IGB	—
	Red	T8200-IGR	—	T8300-IGR	—
	Orange	T8200-IG	—	T8300-IG	—

Isolated Ground

Heavy-Duty, Duplex, with 6" Ground Wire Leads	Orange	8200-LIG	—	8300-LIG	—
Heavy-Duty, Single, with 6" Ground Wire Leads	Orange	8210-IG	—	8310-OIG	—

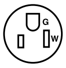
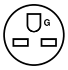
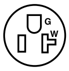
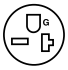
8310-I

T8300-IGW

8210-IG

Extra Heavy-Duty Hospital Grade Receptacles

Back and Side Wired/Wire Lead

Rating		**15A-125V**	**15A-250V**	**20A-125V**	**20A-250V**
NEMA		 5-15R	 6-15R	 5-20R	 6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Extra Heavy-Duty, Duplex, Smooth Face	White	8200-W	—	8300-W	8400-W
	Ivory	8200-I	8600-I	8300-I	8400-I
	Light Almond	8200-T	—	8300-T	—
	Gray	8200-GY	—	8300-GY	8400-GY
	Black	—	—	8300-E	—
	Brown	8200	—	8300	8400
	Red	8200-R	8600	8300-R	8400-R
	Blue	8200-BU	—	8300-BU	—
Extra Heavy-Duty, Duplex, Tamper-Resistant	White	8200-SGW	—	8300-SGW	—
	Ivory	8200-SGI	—	8300-SGI	—
	Light Almond	—	—	8300-SGT	—
	Gray	8200-SGG	—	8300-SGG	—
	Red	8200-SGR	—	8300-SGR	—
	Brown	8200-SG	—	8300-SG	—
Extra Heavy-Duty, Duplex, Power Indication™	White	8200-PLW	—	8300-PLW	—
	Ivory	8200-PLI	—	8300-PLI	—
	Gray	8200-PLR	—	8300-PLG	—
	Brown	—	—	8300-PL	—
	Red	—	—	8300-PLR	—
	Orange	—	—	8300-PLO	—
Extra Heavy-Duty, Wide Body Duplex, MRI Receptacle	White	MRI82-W	—	MRI83-W	—
	Ivory	MRI82-I	—	MRI83-I	—
	Light Almond	MRI82-T	—	MRI83-T	—
	Gray	MRI82-GY	—	MRI83-GY	—
	Red	MRI82-R	—	MRI83-R	—

Note: Single, Slim Design, Illuminated, Power Indication™ and Tamper-Resistant Receptacles meet specifications for UL Hospital Grade listing but have a different construction and design from standard Hospital Grade Duplex Receptacles listed above. There are dimensional differences between 8200-SG and 8300-SG devices. 8200-SG contains a nickel-plated steel yoke with riveted ground contacts. 8300-SG contains a one-piece, nickel-plated brass yoke

8300-E

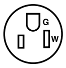
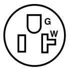
MRI82-W

Hospital Grade, Heavy-Duty 4-in-1™

Features and Benefits

- Terminal wiring screws fit inside a standard single gang wallbox; adapter plate not required (optional)
- Impact resistant nylon cover and base for strength and resistance to chemicals and corrosives
- Easy-to-read voltage and amperage rating molded onto face
- Heavy-Duty, T-type triple-wipe bronze contacts for maximum performance
- Ground holes configured up or down to be outside the device, accommodating up to 4 Fed Spec size straight or angled plugs
- #8 terminal screws accept up to #12 solid or stranded copper wire
- Termination anchor holes for easy conductor wiring
- Exclusive shield-wall design protects ground connection from contact with live circuit conductors
- "A" and "B" molded on face and back for easy identification of receptacle pairs for split-circuit conversion (Note: Split circuit not available on surge models)
- Convenient built-in strip-gauge
- Backed by a limited 10-year warranty

2-Pole, 3-Wire Grounding

Rating		15A-125V	20A-125V
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
4-in-1™	White	1254-HW	21254-HW
	Ivory	1254-HI	21254-HI
	Gray	—	21254-HGY
	Brown	1254-H	21254-H
	Red	1254-HR	21254-HR
4-in-1™ Isolated Ground	White	—	21254-IGW
	Ivory	—	21254-IGI
	Orange	1254-IG	21254-IG
4-in-1™ Adapter Plates	White	3254-W	—
	Ivory	3254-I	—
	Gray	3254-GY	—
	Black	3254-E	—
	Red	3254-R	—
	Brown	3254	—
	Blue	3254-BLU	—
	Orange	3254-OR	—
4-in-1™ Portable Boxes	Ivory	4254-I	—
	Gray	4254-GY	—
	Black	4254-E	—
	Orange	4254-OR	—
	Yellow	4254-Y	—

Portable boxes are not UL Listed. UL Listing does not apply when 4-in-1™ receptacles are used with portable boxes for extension cord applications

1254-HW

4254-Y

4-in-1™ Receptacle Wallbox Mounting

Mounts Directly

Single-Gang

4" Octagonal

4" Square

Mounts with Adapter Plate

2-Gang

4$^{11}/_{16}$" Square

Related Products
Leviton also offers superior quality recessed devices. **See pages O-28 in the Connected Home section for more information.**

Floor Box Devices

The Pop-Up Floor Box Receptacle offers a modern, practical way to attractively conceal electrical wiring devices in homes and businesses, while still providing accessibility to power when needed. Featuring a sleek low profile and stylish metal cover that recesses neatly into the floor when not in use, it takes only the press of a button to make the receptacle available.

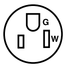
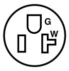
Floor Box Devices Family

Floor Box Devices

Features and Benefits

- Contoured top plate for enhanced aesthetics
- Side latch open/close mechanism prevents scratching of wiring device face
- Low profile cover recesses when not in use, reducing above-floor height to only ¼ inch
- Assembled with genuine Leviton wiring devices
- Pre-wired terminal block for easy wiring access and installation
- IP 44 Rated: protection from ingress of water spray from any direction when closed
- Meets or exceeds UL 514A requirements including scrub water test
- Tamper-Resistant to comply with the latest NEC® requirements
- Adjustable concrete rated electrical box included
- Can be used with a variety of flooring types: tile, stone, wood, laminate, carpet, concrete and vinyl
- Available finishes: Brushed Nickel, Black, Brass and Bronze

Floor Box Devices *

Rating		15A-125V	20A-125V
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Pop-Up Floor Box with USB Charger Tamper-Resistant Receptacle	Brushed Nickel	PFUS1-BN	PFUS2-BN
	Black	PFUS1-MB	PFUS2-MB
	Brass	PFUS1-BR	PFUS2-BR
	Bronze	PFUS1-BZ	PFUS2-BZ

*Excludes QuickPort® model

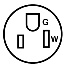
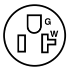
Continued on next page

PFUS1-BN

Continued from previous page

Floor Box Devices

Floor Box Devices *

Rating		**15A-125V**	**20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Pop-Up Floor Box with Self-Test GFCI Tamper-Resistant Receptacle	Brushed Nickel	PFGF1-BN	PFGF2-BN
	Black	PFGF1-MB	PFGF2-MB
	Brass	PFGF1-BR	PFGF2-BR
	Bronze	PFGF1-BZ	PFGF2-BZ
Pop-Up Floor Box with Tamper-Resistant Receptacle	Brushed Nickel	PFTR1-BN	PFTR2-BN
	Black	PFTR1-MB	PFTR2-MB
	Brass	PFTR1-BR	PFTR2-BR
	Bronze	PFTR1-BZ	PFTR2-BZ

*Excludes QuickPort® model

QuickPort® — Accepts all QuickPort® Connectors

Description	**Color**	**Cat. No.**
Pop-Up Floor Box with 3-Port QuickPort®	Brushed Nickel	PFQP3-BN
	Black	PFQP3-MB
	Brass	PFQP3-BR
	Bronze	PFQP3-BZ

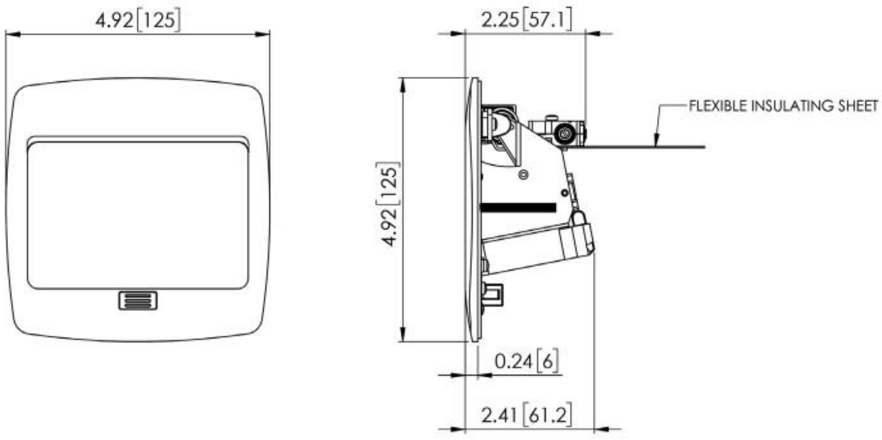
PFGF1-MB

PFTR1-BR

PFQP3-BZ

Dimensions for Floor Box Devices

CASTD-PFxxx



Floor Box Assemblies

From wood frame construction to concrete pours, Leviton floor boxes offer a full portfolio of products to satisfy the needs of commercial applications. Accommodating data, AV and power connectivity where it's needed most, Leviton provides an all-encompassing solution down to the devices inside the box. The Leviton floor box systems are easy to install and built to last, making them a superior choice for commercial settings.

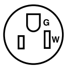
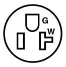
Features and Benefits

- Complies with NEC 314.27(B)
- All-in-one, ready-to-wire unit provides quick, easy installation
- Plate gasket and O-ring combine to seal out moisture and contaminants
- Thick brass plate and screw cap resist abuse and prevent contaminants from entering device
- Durable thermoplastic receptacle face and body resist breakage
- Brass screw cap threaded to fit flush to plate
- Backed by a limited 10-year warranty

Concrete Floor Box

- Round non-metallic floor box with a low voltage divider, concrete cover, and conduit reducers
- Protective cover seals box with pre-installed screws leading to better protection against debris
- Bullseye level on protective cover
- Tie-down slots
- Elevation screws included
- Flip-lid cover plates with double hinged design allows doors to open 180°
- Lid locks ensure the doors are flush to the plate and floor

Floor Box Assemblies

Rating		15A-125V	20A-125V
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Single	Brushed Brass	5249-FBA	5349-FBA
Single Display Receptacle with Solid Brass Plate	Brushed Brass	5250	—
Single Floorbox Replacement Screw Cap with O-Ring	Brushed Brass	5249-CAP	—
Duplex	Brushed Brass	25249-FBA	25349-FBA
	Nickel Finish	25249-SBA	—
Duplex, Tamper-Resistant	Brushed Brass	25249-TFB	—
	Nickel Finish	25249-TFN	—
Duplex Floorbox Replacement Screw Cap with O-Ring	Brushed Brass	25249-CAP	—

QuickPort® Snap-In Jacks and Modules with Brass Floorplate

Description	Color	Cat. No.
Floor Jack Housing with Brass Plate and 6-Conductor Jack, 1 blank	Brass	41650-6
Floor Jack Housing with Brass Plate and Coaxial F-Connector, 1 blank	Brass	41650-F
Floor Jack Housing with Brass Plate and two 6-Conductor Jacks	Brass	41652-6
Floor Jack Housing with Brass Plate and Coaxial F-Connector, 6-Conductor Jack	Brass	41652-6F
Floor Jack Housing only, 1 blank filler provided	Brass	41652

Continued on next page

5249-FBA

41650-F

Continued from previous page

Concrete Floor Box

A Complete Floor Box System for Concrete Flooring

An ideal solution for commercial spaces including shopping malls, department stores, office buildings, hotel lobbies and meeting spaces. These products are meant to be used with concrete subflooring, with a finishing floor of wood, tile, vinyl, terrazzo, concrete or carpet.

Box System

Description	Cat. No.
6.25" PVC Box, Conduit Reducers, Protective Cover, Low Voltage Divider	FBBOX-GY

Replacement Parts & Accessories

Description	Cat. No.
Low Voltage Divider	FBDIV-GY
Conduit Reducers — Power=	FBRPW-GY
Conduit Reducers — Data	FBRDT-GY
'Y' conduit adapter	FBYAD-GY

Cover Plate

Description	Cat. No.
1 Decora® Flip Lid and 1 Data Cap	FBC1F-B, -N
2 Decora® Flip Lids	FBC2F-B, -N
1 Screw Cap and 2 Data Caps	FBC1S-B, -N
2 Screw Caps and 1 Data Cap	FBC1X-B, -N

Leveling Ring

Description	Cat. No.
6 port Wago Connector Included on the Ground Lead, Accommodates 2-Gang Configurations	FBLEV-GY

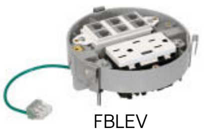
- Brass (B), -Nickel (N)

Concrete Floor Box

FBYAD

FBC1X

FBC2F



FBLEV

Poke-Through Floor Boxes

For floors above ground level. Ideal for multi-dwelling units (MDUs), apartment complexes, office buildings, fitness centers, and more. These products are meant to be used with concrete sub-flooring, with finishes of wood, tile, vinyl, terrazzo, carpet or concrete.

Features and Benefits

- Self-leveling; two-piece construction levels device up to 4-degrees
- Adjustable anchoring clips ease installations and removals
- Accommodates both power and data
- Backed by an industry-leading 5-year limited warranty

Poke-Through Floor Boxes

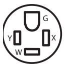
Description	Color	Cat. No.
Device		
Description	**Color**	**Cat. No.**
5" Poke-Through Device	—	PT500
Covers		
Description	**Color**	**Cat. No.**
Pre-Wired Door-in-Door Floor Cover	-B, -N, -E, -GY*	PT544-2
2-Gang Decora® Door-in-Door Floor Cover		PT526-
2-Gang Decora® Flip Lid Floor Cover		PTC2F-
2-Gang Duplex Flip Lid Floor Cover		PTC2X-
Furniture Feed Floor Cover		PT5FF-
Abandonment Floor Plate		PT5AB-

*To order colors, add suffix to Cat. No.: - Brass (-B), -Nickel (-N), Black (-E), Gray (-GY)

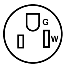
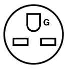
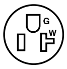
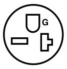
Poke-Through Floor Box

Dual Voltage

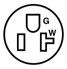
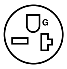
Commercial Grade, Back and Side Wired, 3-Pole, 4-Wire

Rating		**20A-125V/250V**
NEMA		 14-20R
Description	**Color**	**Cat. No.**
Single	Black	8410

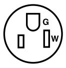
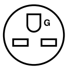
Commercial Grade, Dual Voltage Side Wired, Self-Grounding

Rating		**15A-125V/15A-250V**	**20A-125V/20A-250V**
NEMA		 5-15R  6-15R	 5-20R  6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Duplex	White	5031-W	—
	Ivory	5031-I	5842-I
	Brown	5031	5842

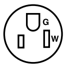
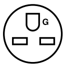
Commercial Grade, Dual Voltage Back and Side Wired, Self-Grounding

Rating		**20A-125V/20A-250V**
NEMA		 5-20R  6-20R
Description	**Color**	**Cat. No.**
Duplex	Ivory	5844-I
	Brown	5844

Decora® Commercial Grade, Dual Voltage Heavy-Duty Back and Side Wired, Self-Grounding

Rating		**15A-125V/15A-250V**
NEMA		 5-15R  6-15R
Description	**Color**	**Cat. No.**
Duplex, Dual Voltage	White	16292-W
	Ivory	16292-I

Industrial Grade, Dual Voltage Heavy-Duty Back and Side Wired

Rating		**15A-125V/15A-250V**
NEMA		 5-15R  6-15R
Description	**Color**	**Cat. No.**
Heavy-Duty, Spec Grade Duplex	Ivory	5292-I
	Brown	5292

5031-W

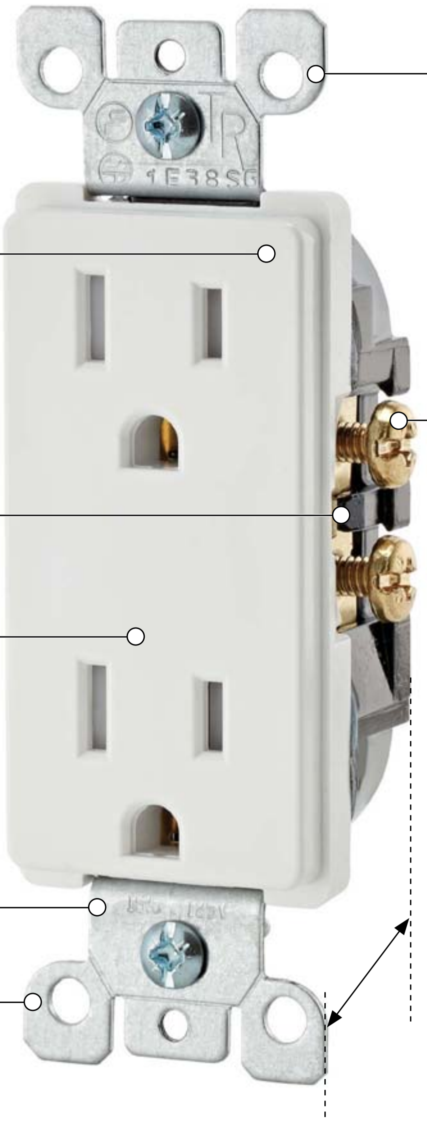
5292-I

5844-I

Decora® Receptacles

Leviton's comprehensive Decora® receptacle portfolio includes devices rated for all types of applications in a variety of standard configurations and colors.

T5325-W



Additional material added to help reinforce and prevent excessive bending of the break-off tabs

Face locked into base

Combination triple-drive Brass #10-32 screws (Standard, Phillips, Robertson) for fast installation

Quickwire push-in terminals accept up to #14 solid copper wire

Base and face made of high impact thermoplastic

Heavy-gauge rust-resistant steel mounting strap

Shallow depth for maximum wiring room

Break-off plaster ears for best flush alignment

Color Choices Decora® straight blade devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.

White	(-W)
Ivory	(-I)
Light Almond	(-T)
Gray	(-G/-GY)
Black	(-E)
Brown	
Red	(-R)
Orange	(-O)

Residential Grade Decora® Receptacles

Features and Benefits

Decora® Quickwire and Side Wired Receptacles

- Terminal screws accept up to #12 AWG copper or copper-clad wire
- Quickwire push-in terminals accept #14 AWG solid copper wire only
- Double-wipe power contacts for reliable conductivity and plug retention
- Heavy-gauge zinc-plated steel mounting strap
- Limited 2-year warranty

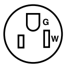
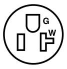
Tamper-Resistant Receptacles

- Additional material added to strap to help reinforce and prevent excessive bending of the break-off tabs
- Shutter mechanism inside the receptacle blocks access to the contacts unless a two-prong plug is inserted, helping ensure hairpins, keys, etc., will be locked out
- TR symbol on strap assures they meet the latest NEC requirements
- Ultrasonic welding, heavy-duty construction offers long, trouble-free service life

20A

- Terminal screw accepts up to #10 AWG Copper
- Side wired only

Quickwire and Side Wired

Rating		**15A-125V**	**20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Duplex	White	5325-W	—
	Ivory	5325-I	—
	Light Almond	5325-T	—
	Gray	5325-GY	—
	Black	5325-E	—
	Brown	5325	—
Duplex, Self-Grounding*	White	5325-SW	—
	Ivory	5325-SI	—
	Light Almond	5325-ST	—
	Black	5325-SE	—
	Brown	5325-S	—
Duplex, Tamper-Resistant	White	T5325-W	—
	Ivory	T5325-I	—
	Light Almond	T5325-T	—
	Gray	T5325-GY	—
	Black	T5325-E	—
	Brown	T5325	—
Duplex, Tamper-Resistant, Self-Grounding*	White	T5325-SW	—
	Ivory	T5325-SI	—
	Light Almond	T5325-ST	—
Duplex Tamper-Resistant, Self-Grounding*, No Quickwire	White	—	T5825-W
	Ivory	—	T5825-I
	Light Almond	—	T5825-T
	Gray	—	T5825-GY
	Black	—	T5825-E
	Brown	—	T5825

*Self-grounding when installed in a properly grounded metal wallbox

5325-W

T5325-W

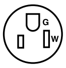
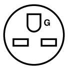
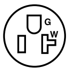
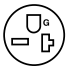
T5825-W

Commercial Grade Decora Plus™ Receptacles

Features and Benefits

- Back wire and side wire terminal options
- Heavy-gauge locked-in wraparound strap
- Brass staked on self-grounding clip
- Impact-resistant thermoplastic construction
- Back wire terminals accept up to #10 AWG copper or copper-clad wire, solid or stranded
- Heavy-duty triple-wipe brass contacts for long service life
- Limited 10-year warranty

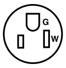
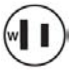
Back and Side Wired/Wired Leads ®

Rating		**15A-125V**	**15A-250V**	**20A-125V**	**20A-250V**
NEMA		 5-15R	 6-15R	 5-20R	 6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Duplex, Smooth Face	White	—	16662-W	—	16462-W
	Ivory	—	16662-I	—	16462-I
	Black	—	—	—	16462-E
Duplex, Pre-Wired Leads (Hot and Neutral Only)	White	—	—	16352-CW	—
	Ivory	—	—	16352-CI	—
	Gray	—	—	16352-CGY	—
Duplex, with 6" Wire Leads	White	16252-LW	—	16352-LW	—
	Ivory	16252-LI	—	16352-LI	—
	Gray	16252-LGY	—	16352-LGY	—
	Black	16252-LE	—	16352-LE	—
	Brown	16252-L0	—	—	—
Single, Smooth Face	White	16251-W	16651-W	16351-W	16451-W
	Ivory	16251-I	16651-I	16351-I	16451-I
	Brown	16251	—	16351	—
Single, Tamper-Resistant	White	—	—	16351-SGW	—

16251

16351-SGW

Universal (Europlug) Back and Side Wired, Self-Grounding

Rating		**15A-125/250V**	
NEMA		 5-15R	 1-15R
Description	**Color**	**Cat. No.**	
Straight Blade and Europlug Duplex Receptacle	White	5835-W	
	Ivory	5835-I	
	Light Almond	5835-T	
	Black	5835-E	

DR15S-GW

Side Wired, Self-Grounding ®

Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Single	White	16241-W	16641-W	16341-W	16441-W
	Ivory	16241-I	16641-I	16341-I	16441-I
	Light Almond	—	—	16341-T	16441-T
	Gray	—	—	16341-GY	—
	Black	—	—	16341-E	—
	Brown	—	—	16341	—
Duplex, Tamper-Resistant	White	DR15S-GW	—	—	—
	Ivory	DR15S-GI	—	—	—
	Light Almond	DR15S-GT	—	—	—
	Gray	DR15S-GGY	—	—	—
	Black	DR15S-GE	—	—	—
	Brown	DR15S-G	—	—	—

5835-W

Industrial Grade Decora Plus™ Heavy-Duty Receptacles

Leviton's line of heavy-duty industrial grade receptacles are available with a number of wiring options and features. The beauty, durability and versatility of Decora® devices and surge suppression receptacles are perfect for a variety of industrial applications.

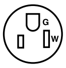
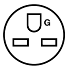
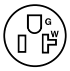
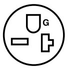
Features and Benefits

- Engineered for fine appearance and top performance in demanding commercial and institutional applications using a durable, thermoplastic face and impact-resistant construction
- Shallow design for maximum wiring room in wallbox
- Back and side terminal wiring options for ease of installation
- Heavy-gauge zinc-plated steel locked-in wrap around strap
- Heavy-duty triple-wipe brass contacts for long service life
- Exclusive V-shaped, serrated back wiring clamps for superior contact and conductivity
- Available in an array of colors to coordinate with any interior

Decora Plus™ Back and Side Wired/Wire Lead Receptacles

- Brass staked on self-grounding clip
- Back and side wiring terminals permit fast installation of up to #10 solid or stranded conductors
- Triple-wipe copper alloy contacts ensure maximum conductivity
- Backed by a limited 10-year warranty

Back and Side Wired, Self-Grounding

Rating		15A-125V	15A-250V	20A-125V	20A-250V
NEMA		 5-15R	 6-15R	 5-20R	 6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex	White	16252-W	—	16352-W	—
	Ivory	16252-I	—	16352-I	—
	Light Almond	16252-T	—	16352-T	—
	Gray	16252-GY	—	16352-GY	—
	Black	16252-E	—	16352-E	—
	Brown	16252	—	16352	—
	Red	16252-R	—	16352-R	—
	Blue	16252-BU	—	16352-BU	—
Heavy-Duty, Duplex, Tamper-Resistant	White	TDR15-W	—	TDR20-W	—
	Ivory	TDR15-I	—	TDR20-I	—
	Light Almond	TDR15-T	—	TDR20-T	—
	Gray	TDR15-GY	—	TDR20-GY	—
	Black	TDR15-E	—	TDR20-E	—
	Brown	TDR15	—	TDR20	—
	Red	TDR15-R	—	—	—
	Blue	TDR15-BU	—	—	—

Back and Side Wired, Self-Grounding

Description	Color	15A-125V	15A-250V	20A-125V	20A-250V
Heavy-Duty, Duplex, Non Fed-Spec Rated	White	—	—	16362-W	—
	Ivory	16262-I	—	16362-I	—
	Light Almond	—	—	—	—
	Gray	16262-GY	—	16362-GY	—
	Black	16262-E	—	16362-E	—
	Brown	16262	—	16362	—
Duplex, DIN Rail-Mount	Gray	16252-DIN	—	—	—

Continued on next page

TDR15-I

16262-W

Continued from previous page

Industrial Grade Decora Plus™ Heavy-Duty Receptacles

Back and Side Wired, Self-Grounding

Rating		15A-125V	15A-250V	20A-125V	20A-250V
NEMA		5-15R	6-15R	5-20R	6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex, Weather-Resistant	White	WDR15-W	—	WDR20-W	—
	Ivory	WDR15-I	—	WDR20-I	—
	Gray	WDR15-GY	—	WDR20-GY	—
	Black	WDR15-E	—	WDR20-E	—
	Brown	WDR15	—	WDR20	—
Heavy-Duty, Duplex, Weather/Tamper-Resistant	White	WTD15-W	—	WTD20-W	—
	Ivory	—	—	—	—
	Gray	WTD15-GY	—	WTD20-GY	—
	Black	WTD15-E	—	WTD20-E	—
	Brown	—	—	—	—

WDR15-W

16242-W

Side Wired, Self-Grounding

Rating		15A-125V	15A-250V	20A-125V	20A-250V
NEMA		5-15R	6-15R	5-20R	6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex	White	16242-W	—	16342-W	—
	Ivory	16242-I	—	16342-I	—
	Light Almond	—	—	16342-T	—
	Gray	—	—	16342-GY	—
	Black	16242-E	—	16342-E	—
	Brown	16242	—	16342	—

16342-GY

Isolated Ground, Back and Side Wired

Rating		15A-125V	15A-250V	20A-125V	20A-250V
NEMA		5-15R	6-15R	5-20R	6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex, Isolated Ground	White	16262-WIG	—	16362-WIG	—
	Ivory	16262-IIG	—	16362-IIG	—
	Light Almond	16262-TIG	—	16362-TIG	—
	Gray	16262-GIG	—	16362-GIG	—
	Black	16262-EIG	—	16362-EIG	—
	Brown	16262-BIG	—	16362-BIG	—
	Red	16262-RIG	—	16362-RIG	—
	Orange	16262-OIG	—	16362-OIG	—
Heavy-Duty, Duplex, Isolated Ground/Tamper-Resistant	White	T1626-IGW	—	T1636-IGW	—
	Ivory	T1626-IGI	—	T1636-IGI	—
	Gray	T1626-IGG	—	T1636-IGG	—
	Brown	T1626-IGB	—	T1636-IGB	—
	Red	T1626-IGR	—	T1636-IGR	—
	Orange	T1626-IG	—	T1636-IG	—

16262-WIG

T1626-IGW

Commercial Grade Decora® Receptacles

Controlled Receptacle Marking {To comply with 2014 NEC Article 406.3(E)}

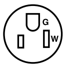
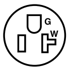
To meet the requirements for identifying receptacles that will be automatically de-energized as part of an overall plug load control program, the 2014 National Electrical Code requires all 15A & 20A, 125V receptacles that are automatically controlled to be marked with a specific symbol ⏻.

Imprinted Receptacles

For new construction and renovation applications, custom imprinting directly on the receptacle is available for our most popular specification grade receptacles. Available in back and side wired and side wired standard, tamper-resistant and Decora® configurations.

16352-1PR

Heavy-Duty Spec Grade Back and Side Wired, Duplex FED SPEC

Rating		**15A-125V**	**20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
2 Plugs Controlled** Markings	White	16252-2PW	16352-2PW
	Ivory	16252-2PI	16352-2PI
	Light Almond	16252-2PT	16352-2PT
	Gray	16252-2PG	16352-2PG
	Black	16252-2PE	16352-2PE
	Brown	16252-2P	16352-2P
	Red	16252-2PR	16352-2PR
	Blue	16252-2PB	16352-2PB
1 Plug Controlled* Markings	White	16252-1PW	16352-1PW
	Ivory	16252-1PI	16352-1PI
	Light Almond	16252-1PT	16352-1PT
	Gray	16252-1PG	16352-1PG
	Black	16252-1PE	16352-1PE
	Brown	16252-1P	16352-1P
	Red	16252-1PR	16352-1PR
	Blue	16252-1PB	16352-1PB

*1 Controlled = split-circuit - break-off tab removed on ‘hot’ terminal; control marking on 1 outlet.
**2 Controlled = no break-off tabs removed; control marking for both outlets

Wallplates
Find the right wallplate for any application. **See section R for Wallplates & Weather-Resistant Covers.**

Industrial Specification Grade Decora® Receptacles

Controlled Receptacle Marking {To comply with 2014 NEC Article 406.3(E)}

Spec Grade, Tamper-Resistant Back and Side Wired

Rating		15A-125V	20A-125V
NEMA		5-15R	5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
2 Plugs Controlled** Markings	White	TDR15-S2W	TDR20-S2W
	Ivory	TDR15-S2I	TDR20-S2I
	Light Almond	TDR15-S2T	TDR20-S2T
	Gray	TDR15-S2G	TDR20-S2G
	Black	TDR15-S2E	TDR20-S2E
	Brown	TDR15-S2	TDR20-S2
1 Plug Controlled* Markings	White	TDR15-S1W	TDR20-S1W
	Ivory	TDR15-S1I	TDR20-S1I
	Light Almond	TDR15-S1T	TDR20-S1T
	Gray	TDR15-S1G	TDR20-S1G
	Black	TDR15-S1E	TDR20-S1E
	Brown	TDR15-S1	TDR20-S1

*1 Controlled = split-circuit - break-off tab removed on ‘hot’ terminal; control marking on 1 outlet.
**2 Controlled = no break-off tabs removed; control marking for both outlets

TDR20-S1

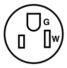
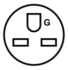
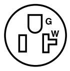
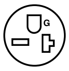
Wallplates
Find the right wallplate for any application. **See section R for Wallplates & Weather-Resistant Covers.**

Hospital Grade Decora Plus™ Heavy-Duty Receptacles

Features and Benefits

- Durable thermoplastic face in an array of contemporary colors
- Receptacles have a locked-in mounting strap with a self-grounding clip riveted to the strap
- Hospital grade tamper-resistant receptacles include a unique shutter mechanism that opens easily for the insertion of 2 or 3-prong plugs while preventing entry by other small objects into either outlet slot
- Hospital grade isolated ground receptacles (identified by an orange face or triangle on the face) protect sensitive electronic equipment and eliminate electromagnetic interference by providing a separate path to ground
- Power Indication™ meets UL 498 Hospital Grade identification requirements
- Backed by a limited 10-year warranty

Back and Side Wired

Rating		15A-125V	15A-250V	20A-125V	20A-250V
NEMA		 5-15R	 6-15R	 5-20R	 6-20R
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex, Isolated Ground	White	D8200-IGW	—	D8300-IGW	—
	Ivory	D8200-IGI	—	D8300-IGI	—
	Light Almond	D8200-IGT	—	D8300-IGT	—
	Gray	D8200-IGG	—	D8300-IGG	—
	Black	D8200-IGE	—	D8300-IGE	—
	Brown	D8200-IGB	—	D8300-IGB	—
	Red	D8200-IGR	—	D8300-IGR	—
	Orange	D8200-IG	—	D8300-IG	—
Heavy-Duty, Duplex, Isolated Ground/ Tamper-Resistant	White	DT820-IGW	—	DT830-IGW	—
	Ivory	DT820-IGI	—	DT830-IGI	—
	Gray	DT820-IGG	—	DT830-IGG	—
	Brown	DT820-IGB	—	DT830-IGB	—
	Red	DT820-IGR	—	DT830-IGR	—
	Orange	DT820-IG	—	DT830-IG	—
Heavy-Duty, Type A-C USB Charger/Receptacle, Tamper-Resistant	White	T5633-HGW		T5833-HGW	
	Ivory	T5633-HGI		T5833-HGI	
	Light Almond	T5633-HGT		T5833-HGT	
	Gray	T5633-HGG		T5833-HGG	
	Brown	T5633-HG		T5833-HG	
	Red	T5633-HGR		T5833-HGR	

D8300-IGR

DT820-IGW

SPOTLIGHT

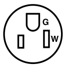
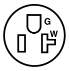
Leviton ASHRAE Standard 90.1 2010 and California Title 24 Online Design Guides

*Take advantage of Leviton's ASHRAE 90.1 2010 and California Title 24 Design Guides on your laptop or mobile device. These comprehensive online guides are searchable by recommended Leviton solution, code article or application. To register or download the Leviton ASHRAE 90.1 and California Title 24 mobile apps go to **ashrae.leviton.com** or **title24.leviton.com**.*

LEVITON
ASHRAE Standard 90.1 2010 Solutions Guide
Real-World Applications and Single Source Compliance Strategies

Hospital Grade Decora Plus™ Extra Heavy-Duty Receptacles

Back and Side Wired

Rating		15A-125V	20A-125V
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Extra Heavy-Duty, Duplex, non-Fed Spec Rated	White	16262-HGW	16362-HGW
	Ivory	16262-HGI	16362-HGI
	Light Almond	—	16362-HGT
	Gray	16262-HGG	16362-HGG
	Red	16262-HGR	16362-HGR
Extra Heavy-Duty, Duplex, Tamper-Resistant, non-Fed Spec Rated	White	16262-SGW	16362-SGW
	Ivory	16262-SGI	16362-SGI
	Light Almond	16262-SGT	16362-SGT
	Gray	—	16362-SGG
	Red	16262-SGR	16362-SGR
	Brown	16262-SG	—
Extra Heavy-Duty, Duplex, Power Indication™, non-Fed Spec Rated	White	16262-PLW	16362-PLW
	Ivory	16262-PLI	16362-PLI
	Red	16262-PLR	16362-PLR

16262-HGI

16262-SGW

16262-PLR

Lev-Lok® Modular Wiring Device System

The revolutionary Lev-Lok® Modular Wiring Device System consists of a wiring module (locking connector with leads) and a rugged wiring device (receptacle or switch) with solid brass locking connection pins. By placing the wiring module over the device's locking pins and twisting clockwise, the connection is secured. Leviton's modular devices address the reliability and performance concerns of specification engineers without sacrificing contractors' needs for fast, easy installation.

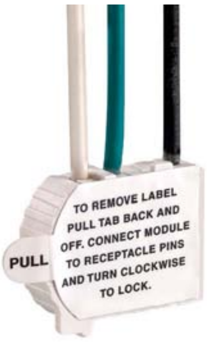
Features and Benefits

- Devices constructed with impact-resistant thermoplastic nylon cover and body
- Four corner latches securely fasten the device's face to the body
- Solid brass locking pins for strong, secure connection between device and wiring module
- Wiring module locks and latches to the device
- Wiring module ships with protective cover, preventing debris from entering contacts until device is attached
- Modules have factory-installed circuit ID label. Electricians can save a step by labeling device locations during rough-in
- Receptacles offered in commercial, industrial and hospital grades; in both conventional and tamper-resistant configurations
- Backed by a limited 10-year warranty

Simple...

Designed with the busy contractor in mind.

Wiring modules arrive equipped with a protective cover and a circuit ID label. The protective cover keeps the Lev-Lok® module's contacts debris-free until the receptacle is installed. Use the wiring module's circuit ID label and make walkthrough troubleshooting faster and easier.

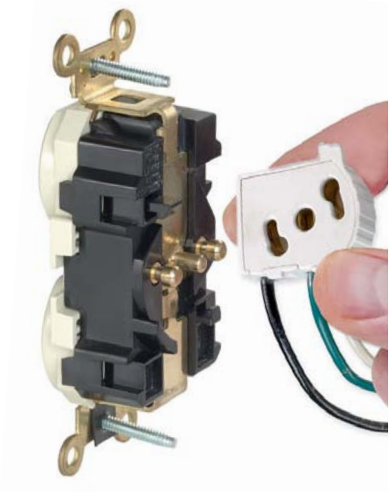


Wiring module with protective cover

Easy...

Connect and twist to lock.

In two steps, the receptacle is securely attached to the module. Place the module over the receptacle's connection pins and twist clockwise to lock. The locking design allows only one module orientation. Replacement is just as easy. Reverse the two steps. Turn module counter clockwise to unlock and remove.



Place wiring module over connection pins

Secure...

Lock and latch system.

Leviton's unique connection system locks and latches the Lev-Lok® wiring module to the receptacle providing double the security without adding assembly steps.

Wiring module locked and latched

Color Choices Lev-Lok® devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.

White	Ivory	Light Almond	Gray	Black	Brown	Red	Blue	Green	Orange	Yellow
(-W)	(-I)	(-T)	(-G/-GY)	(-E)		(-R)	(-B)	(-G)	(-O)	(-Y)

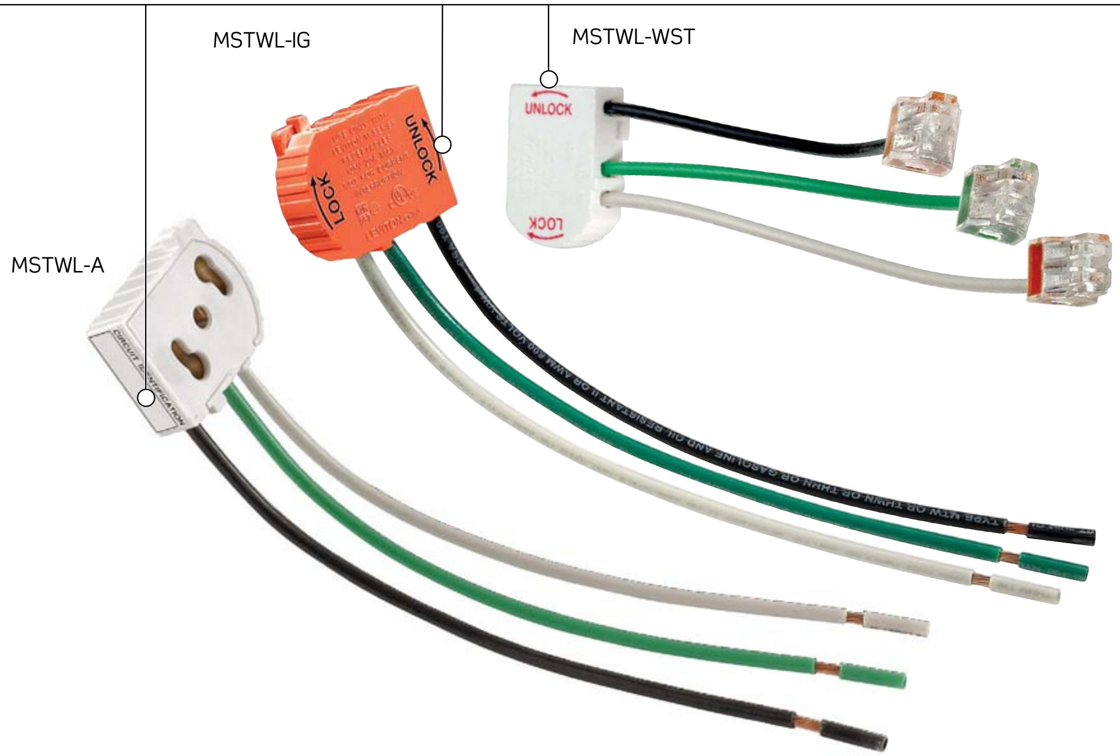
Lev-Lok®

Wiring Modules

Features and Benefits

- Modules are constructed of an impact resistant polycarbonate
- #12 AWG THHN wire leads, 6" length, either solid or stranded wire
- Available with 4-port pushwire connector for even faster installation
- Wiring module locks and latches to the device body providing double the connection security
- Wiring modules are shipped with protective cover and factory-installed circuit ID label
- Backed by a limited 10-year warranty

Wiring modules include factory-installed circuit ID label so that electricians can save a step by labeling device locations during rough-in



Lev-Lok® Wiring Modules c UL us LISTED

Device Type	Description	Color	Cat. No.
Receptacles	Stranded Wire Leads	White	MSTWL-A
	Stranded Wire Leads (for emergency circuits)	Red	MSTWL-R
	Stranded Wire Leads with 4-port push wire connectors	White	MSTWL-WST
	Solid Wire Leads	White	MSTWL-SDA
	Solid Wire Leads with 4-port push wire connectors	White	MSTWL-WSD
IG Receptacles	Stranded Wire Leads	Orange	MSTWL-IG
	Stranded Wire Leads with 4-port push wire connectors	Orange	MSTWL-WIG
	Solid Wire Leads	Orange	MSTWL-SIG
	Stranded XHHW-2 Wire for Low Leakage Circuits*	White	MSTWL-XA**
	Stranded XHHW-2 Wire for Low Leakage Circuits	White	MSTWL-X1**
	Stranded XHHW-2 Wire for Low Leakage Circuits	White	MSTWL-XN**
Switches	Stranded Wire Leads	Yellow	MSPSW-ST
	Solid Wire Leads	Yellow	MSPSW-SD

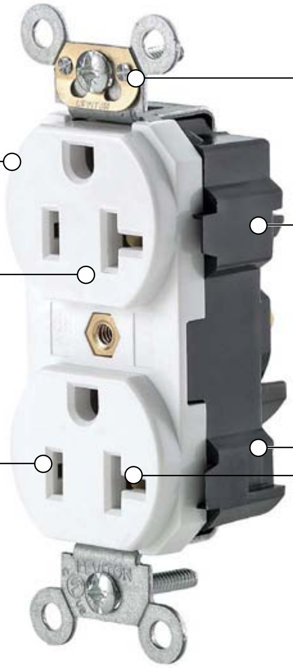
*With orange, brown and green wires.
**Add suffix of 0 for 6", 1 for 12", 2 for 24" or 3 for 36" long leads; please allow 4 to 6 weeks for delivery

Lev-Lok® Heavy-Duty Specification Grade Modular Receptacles

Features and Benefits

- Constructed with impact-resistant thermoplastic nylon cover and body
- Four corner latches securely fasten the receptacle's face to the body
- Large triple-wipe, brass "T" line contacts for superior contact and conductivity
- #12 AWG THHN wire leads, 6" length on MSTWL series wiring modules
- Galvanized steel, wrap around mounting strap with riveted ground contacts
- Grounding clip permanently secured to strap for easy, simple, and secure installation
- Wiring module locks and latches to the receptacle body providing double the connection security
- Receptacle to be installed only with Leviton MSTWL series wiring modules
- MSTWL wiring module shipped separately with protective label and factory-installed circuit ID label
- Backed by a limited 10-year warranty

M5362-SW



Grounding clip permanently secured to strap makes for most reliable ground connection

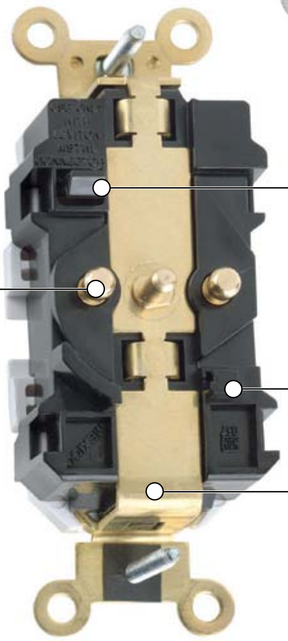
Constructed with impact-resistant thermoplastic nylon cover and body

Four corner latches securely fasten the receptacle's face to the body

Smooth face prevents dirt from collecting and makes cleaning faster and simpler

Large triple-wipe contacts for superior contact and conductivity day-in and day-out

Tamper-Resistant versions are equipped with a unique shutter system that prevents incidental contact with live contacts



Two latches mate with wiring module for twice the security

Solid brass locking pins for strong, secure connection between receptacle and wiring module

Galvanized steel single-piece, wrap around mounting strap with riveted ground contacts

Continued on next page

Continued from previous page

Lev-Lok® Heavy-Duty Specification Grade Modular Receptacles

2-Pole, 3-Wire Grounding

Rating		15A-125V	20A-125V
NEMA		5-15R	5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex	White	M5262-SW	M5362-SW*
	Ivory	M5262-SI	M5362-SI
	Light Almond	M5262-ST	M5362-ST
	Gray	M5262-GYS	M5362-GYS
	Black	M5262-SE	M5362-SE
	Brown	M5262-S	M5362-S
	Red	M5262-SR	M5362-SR
	Blue	M5262-SB	M5362-SB
Heavy-Duty, Duplex, Tamper-Resistant	White	MT562-SW	MT563-SW**
	Ivory	MT562-SI	MT563-SI
	Light Almond	MT562-ST	MT563-ST
	Gray	MT562-SGY	MT563-SGY
	Black	MT562-SE	MT563-SE
	Brown	MT562-S	MT563-S
	Red	MT562-SR	MT563-SR
	Blue	MT562-SB	MT563-SB
Heavy-Duty, Duplex, Split-Circuit	White	M5262-SCW	M5362-SCW
	Ivory	M5262-SCI	M5362-SCI
	Light Almond	M5262-SCT	M5362-SCT
	Gray	M5262-SCG	M5362-SCG
	Black	M5262-SCE	M5362-SCE
	Brown	M5262-SC	M5362-SC
	Red	M5262-SCR	M5362-SCR
	Blue	M5262-SCB	M5362-SCB
Heavy-Duty, Duplex, Tamper-Resistant, Split-Circuit	White	MT562-SCW	MT563-SCW
	Ivory	MT562-SCI	MT563-SCI
	Light Almond	MT562-SCT	MT563-SCT
	Gray	MT562-SCG	MT563-SCG
	Black	MT562-SCE	MT563-SCE
	Brown	MT562-SC	MT563-SC
	Red	MT562-SCR	MT563-SCR
	Blue	MT562-SCB	MT563-SCB
Heavy-Duty, Duplex, Isolated Ground, Tamper-Resistant	White	MT562-IGW	MT563-IGW
	Ivory	MT562-IGI	MT563-IGI
	Light Almond	MT562-IGT	MT563-IGT
	Gray	MT562-IGG	MT563-IGG
	Black	MT562-IGE	MT563-IGE
	Red	MT562-IGR	MT563-IGR
	Orange	MT562-IG	MT563-IG
Heavy-Duty, Duplex, Isolated Ground	White	M5262-IGW	M5362-IGW
	Ivory	M5262-IGI	M5362-IGI
	Light Almond	M5262-IGT	M5362-IGT
	Gray	M5262-IGG	M5362-IGG
	Black	M5262-IGE	M5362-IGE
	Red	M5262-IGR	M5362-IGR
	Orange	M5262-IG	M5362-IG

*Available in 50 piece Bulk Pack, Cat. No. M5362-BSW.
**Available in 50 piece Bulk Pack, Cat. No. MT563-BSW

M5362-S with MSTWL-A

MT563-SW

M5362-SCI

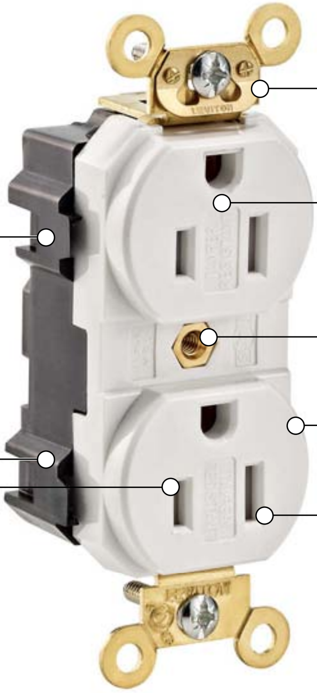
M5262-IG

Lev-Lok® Extra Heavy-Duty Specification Grade Modular Receptacles

Features and Benefits

- Constructed with impact-resistant thermoplastic nylon cover and body
- Four corner latches securely fasten the receptacle's face to the body
- Large triple-wipe, brass "T" line contacts for superior contact and conductivity
- #12 AWG THHN wire leads, 6" length on MSTWL series wiring modules
- Grounding clip permanently secured to strap for easy, simple, and secure installation
- Receptacle face includes threaded brass bushing for reliable, secure wallplate attachment
- Wiring module latches on then locks to the receptacle body providing double the connection security
- Receptacle to be installed only with Leviton MSTWL series wiring modules
- MSTWL wiring module shipped separately with protective cover and factory-installed circuit ID label
- Backed by a limited 10-year warranty

M5262-W



Grounding clip permanently secured to strap makes for most reliable ground connection

Smooth face prevents dirt from collecting and makes cleaning faster and simpler

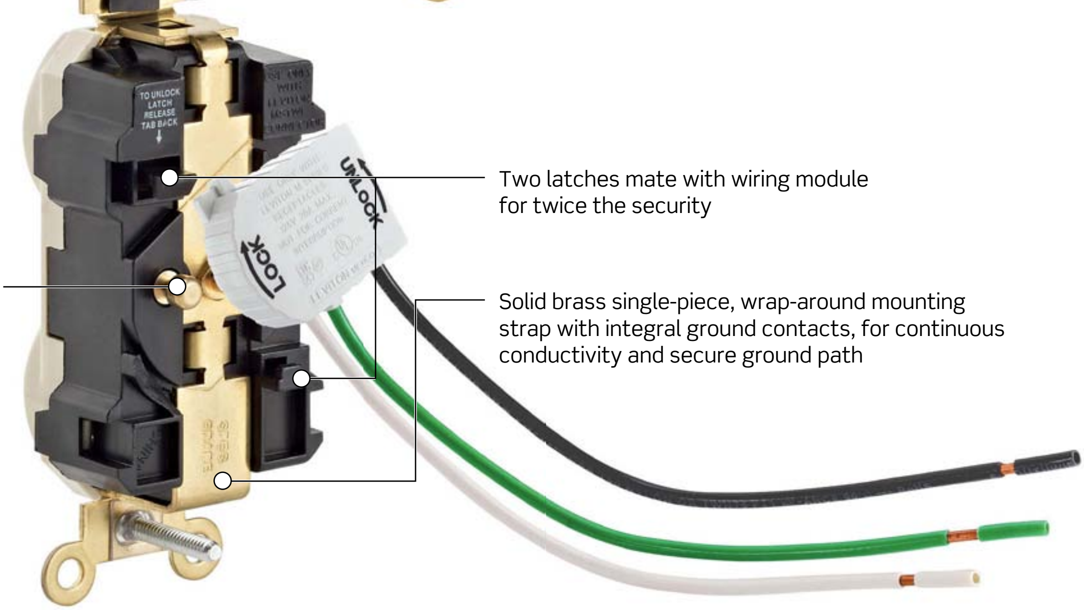
Four corner latches securely fasten the receptacle's face to the body

Face includes threaded bushing for reliable, secure wallplate attachment

Constructed with impact-resistant thermoplastic nylon cover and body

Tamper-Resistant versions are equipped with a unique shutter system that prevents incidental contact with live contacts

Large triple-wipe contacts for superior contact and conductivity day-in and day-out



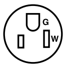
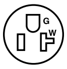
Two latches mate with wiring module for twice the security

Solid brass locking pins for strong, secure connection between receptacle and wiring module

Solid brass single-piece, wrap-around mounting strap with integral ground contacts, for continuous conductivity and secure ground path

Lev-Lok® Extra Heavy-Duty Specification Grade Modular Receptacles

2-Pole, 3-Wire Grounding

Rating		15A-125V	20A-125V
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Extra Heavy-Duty, Duplex, Tamper-Resistant	White	M5262-SGW	M5362-SGW
	Ivory	M5262-SGI	M5362-SGI
	Light Almond	M5262-SGT	M5362-SGT
	Gray	M5262-SGG	M5362-SGG
	Black	M5262-SGE	M5362-SGE
	Brown	M5262-SG	M5362-SG
	Red	M5262-SGR	M5362-SGR
	Blue	M5262-SGB	M5362-SGB
Extra Heavy-Duty, Duplex, Brass Strap	White	M5262-W	M5362-W
	Ivory	M5262-I	M5362-I
	Light Almond	M5262-T	M5362-T
	Gray	M5262-GY	M5362-GY
	Black	M5262-E	M5362-E
	Brown	M5262	M5362
	Red	M5262-R	M5362-R
	Blue	M5262-B	M5362-B

M5262-I
with
MSTWL-A

SPOTLIGHT

lev-lok®

The revolutionary line of Lev-Lok® Modular Wiring Device System from Leviton speeds the installation of wiring devices from start to finish. At the rough-in stage, there is no need to make and install pigtails: simply install the Lev-Lok® wiring module. When you're ready to install the wiring devices, simply connect the wiring module to the device, tighten the mounting screws and you're done. To have a Lev-Lok® specialist contact you visit us online at ***www.leviton.com/levlok****.*

Controlled Receptacle Marking

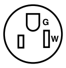
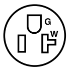
{To comply with 2014 NEC Article 406.3(E)}

To meet the requirements for identifying receptacles that will be automatically de-energized as part of an overall plug load control program, the 2014 National Electrical Code requires all 15A & 20A, 125V receptacles that are automatically controlled to be marked with a specific symbol ⏻.

Imprinted Receptacles

For new construction and renovation applications, custom imprinting directly on the receptacle is available for our most popular specification grade receptacles. Available in back and side wired and side wired standard, tamper-resistant and Decora® configurations.

Lev-Lok® Heavy-Duty Specification Grade Marked Controlled Receptacles

2-Pole, 3-Wire Grounding			
Rating		**15A-125V**	**20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex, Split-Circuit, One Outlet Marked Controlled	White	M5262-1CW	M5362-1CW
	Ivory	M5262-1CI	M5362-1CI
	Light Almond	M5262-1CT	M5362-1CT
	Gray	M5262-1CG	M5362-1CG
	Black	M5262-1CE	M5362-1CE
	Brown	M5262-1C	M5362-1C
	Red	M5262-1CR	M5362-1CR
	Blue	M5262-1CB	M5362-1CB
Heavy-Duty, Duplex, Two Outlets Marked Controlled	White	M5262-2SW	M5362-2SW
	Ivory	M5262-2SI	M5362-2SI
	Light Almond	M5262-2ST	M5362-2ST
	Gray	M5262-2SG	M5362-2SG
	Black	M5262-2SE	M5362-2SE
	Brown	M5262-2S	M5362-2S
	Red	M5262-2SR	M5362-2SR
	Blue	M5262-2SU	M5362-2SU
	Green	M5262-2SN	M5362-2SN
Heavy-Duty, Duplex, Tamper-Resistant, Split-Circuit, One Outlet Marked Controlled”	White	MT562-1CW	MT563-1CW
	Ivory	MT562-1CI	MT563-1CI
	Light Almond	MT562-1CT	MT563-1CT
	Gray	MT562-1CG	MT563-1CG
	Black	MT562-1CE	MT563-1CE
	Brown	MT562-1C	MT563-1C
	Red	MT562-1CR	MT563-1CR
	Blue	MT562-1CB	MT563-1CB

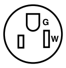
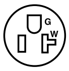
M5362-1C

M5262-2S

MT562-1C

Lev-Lok® Heavy-Duty Specification Grade Marked Controlled Receptacles

{To comply with 2014 NEC Article 406.3(E)}

2-Pole, 3-Wire Grounding			
Rating		**15A-125V**	**20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex, Tamper-Resistant, Two Outlets Marked Controlled	White	MT562-2SW	MT563-2SW
	Ivory	MT562-2SI	MT563-2SI
	Light Almond	MT562-2ST	MT563-2ST
	Gray	MT562-2SG	MT563-2SG
	Black	MT562-2SE	MT563-2SE
	Brown	MT562-2S	MT563-2S
	Red	MT562-2SR	MT563-2SR
	Blue	MT562-2SU	MT563-2SU
	Green	MT562-2SN	MT563-2SN

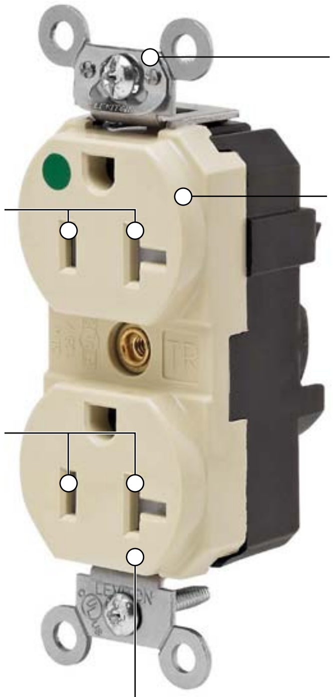
MT562-2S

Lev-Lok® Hospital Grade Modular Receptacles

Features and Benefits

- Constructed with impact-resistant thermoplastic nylon cover and body
- Smooth face prevents dirt from collecting
- Four corner latches securely fasten the receptacle's face to the body
- Large triple-wipe, brass "T" line contacts for superior contact and conductivity
- #12 AWG THHN wire leads, 6" length on MSTWL series wiring modules
- Grounding clip permanently secured to strap for easy, simple, and secure installation
- Receptacle face includes threaded brass bushing for reliable, secure wallplate attachment
- Wiring module locks and latches to the receptacle body providing double the connection security
- Receptacle to be installed only with Leviton MSTWL series wiring modules
- MSTWL wiring module shipped separately with protective cover and factory-installed circuit ID label
- Backed by a limited 10-year warranty

MT830-ILI



Grounding clip permanently secured to strap makes for most reliable ground connection

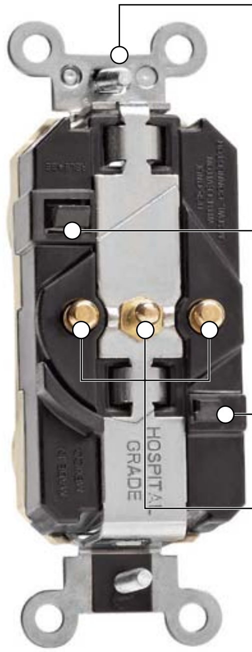
Green LED Illuminated blade slots allow for easy power indication; LED rated for 100,000 hours

Constructed with impact-resistant thermoplastic nylon cover and body

Tamper-Resistant versions feature a shutter mechanism inside the receptacle to block access to the contacts unless a two-prong plug is inserted

Smooth receptacle face makes cleaning faster and simpler

M8300-ILR



Nickel-plated brass single-piece wrap-around mounting strap with integral ground contacts for continuous and secure ground path (on select models)

Two latches mate with wiring module for twice the security

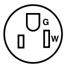
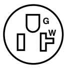
Solid brass locking pins for strong, secure connection between receptacle and wiring module

Continued on next page

Continued from previous page

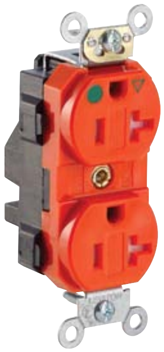
Lev-Lok® Heavy-Duty Hospital Grade Modular Receptacles

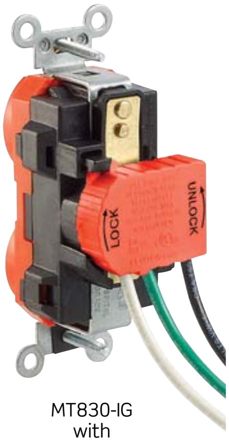
2-Pole, 3-Wire Grounding

Rating		**15A-125V**	**20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex	White	M8200-HW	M8300-HW*
	Ivory	M8200-HI	M8300-HI
	Light Almond	M8200-HT	M8300-HT
	Gray	M8200-HGY	M8300-HGY
	Black	M8200-HE	M8300-HE
	Brown	M8200-H	M8300-H
	Red	M8200-HR	M8300-HR**
	Blue	M8200-HB	M8300-HB
Heavy-Duty, Duplex, Tamper-Resistant	White	MT820-W	MT830-W
	Ivory	MT820-I	MT830-I
	Light Almond	MT820-T	MT830-T
	Gray	MT820-GY	MT830-GY
	Black	MT820-E	MT830-E
	Brown	MT820	MT830
	Red	MT820-R	MT830-R
	Blue	MT820-B	MT830-B
Heavy-Duty, Duplex, Isolated Ground	White	M8200-IGW	M8300-IGW
	Ivory	M8200-IGI	M8300-IGI
	Light Almond	M8200-IGT	M8300-IGT
	Gray	M8200-IGG	M8300-IGG
	Black	M8200-IGE	M8300-IGE
	Red	M8200-IGR	M8300-IGR
	Orange	M8200-IG	M8300-IG
Heavy-Duty, Duplex, Isolated Ground, Tamper-Resistant	White	MT820-IGW	MT830-IGW
	Ivory	MT820-IGI	MT830-IGI
	Light Almond	MT820-IGT	MT830-IGT
	Gray	MT820-IGG	MT830-IGG
	Black	MT820-IGE	MT830-IGE
	Red	MT820-IGR	MT830-IGR
	Orange	MT820-IG	MT830-IG

*Available in 100 piece Bulk Pack, Cat. No. M8300-BHW.
**Available in 100 piece Bulk Pack, Cat. No. M8300-BHR

MT820-W

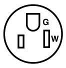
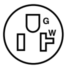

MT830-IG
(front)



MT830-IG
with
MSTLW-IG
(back)

Lev-Lok® Extra Heavy-Duty Hospital Grade Modular Receptacles

2-Pole, 3-Wire Grounding

Rating		15A-125V	20A-125V
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Extra Heavy-Duty, Duplex, Nickel Plated	White	M8200-W	M8300-W
	Ivory	M8200-I	M8300-I
	Light Almond	M8200-T	M8300-T
	Gray	M8200-GY	M8300-GY
	Black	M8200-E	M8300-E
	Brown	M8200	M8300
	Red	M8200-R	M8300-R
	Blue	M8200-B	M8300-B
Extra Heavy-Duty, Duplex, Tamper-Resistant	White	M8200-SGW	M8300-SGW
	Ivory	M8200-SGI	M8300-SGI
	Light Almond	M8200-SGT	M8300-SGT
	Gray	M8200-SGG	M8300-SGG
	Black	M8200-SGE	M8300-SGE
	Brown	M8200-SG	M8300-SG
	Red	M8200-SGR	M8300-SGR
	Blue	M8200-SGB	M8300-SGB
Extra Heavy-Duty, Duplex, Power Indication™	White	M8200-PLW	M8300-PLW
	Ivory	M8200-PLI	M8300-PLI
	Light Almond	M8200-PLT	M8300-PLT
	Gray	M8200-PLG	M8300-PLG
	Red	M8200-PLR	M8300-PLR
Extra Heavy-Duty, Duplex, MRI	White	MRI15-W	MRI20-W
	Ivory	MRI15-I	MRI20-I
	Light Almond	MRI15-T	MRI20-T
	Gray	MRI15-GY	MRI20-GY
	Red	MRI15-R	MRI20-R

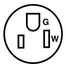
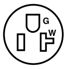
M8200-W

M8200-PLW

M8300-ILI

Lev-Lok® Illuminated Extra Heavy-Duty Hospital Grade Modular Receptacles

2-Pole, 3-Wire Grounding

Rating		15A-125V	20A-125V
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Extra Heavy-Duty, Duplex, Nickel Plated	White	M8200-ILW	M8300-ILW
	Ivory	M8200-ILI	M8300-ILI
	Light Almond	M8200-ILT	M8300-ILT
	Gray	M8200-ILG	M8300-ILG
	Red	M8200-ILR	M8300-ILR
Extra Heavy-Duty, Duplex, Tamper-Resistant	White	MT820-ILW	MT830-ILW
	Ivory	MT820-ILI	MT830-ILI
	Light Almond	MT820-ILT	MT830-ILT
	Gray	MT820-ILG	MT830-ILG
	Red	MT820-ILR	MT830-ILR

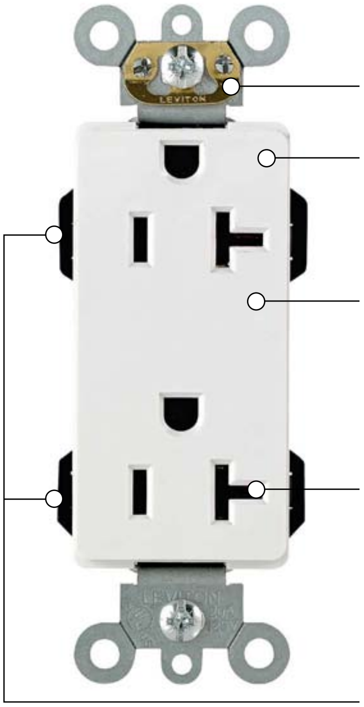
MT830-ILR

Lev-Lok® Decora Plus™ Heavy-Duty Specification Grade Modular Receptacles

Features and Benefits

- Constructed with impact-resistant thermoplastic nylon cover and body
- Smooth face prevents dirt from collecting
- Four corner latches securely fasten the receptacle's face to the body
- Large triple-wipe, brass "T" line contacts for superior contact and conductivity
- #12 AWG THHN wire leads, 6" length on MSTWL series wiring modules
- Galvanized steel, wrap around mounting strap with riveted ground contacts
- Grounding clip permanently secured to strap for easy, simple, and secure installation
- Wiring module locks and latches to the receptacle body providing double the connection security
- Receptacle to be installed only with Leviton MSTWL series wiring modules
- MSTWL wiring module shipped separately with protective label and factory-installed Circuit ID label
- Backed by a limited 10-year warranty

M1636-W



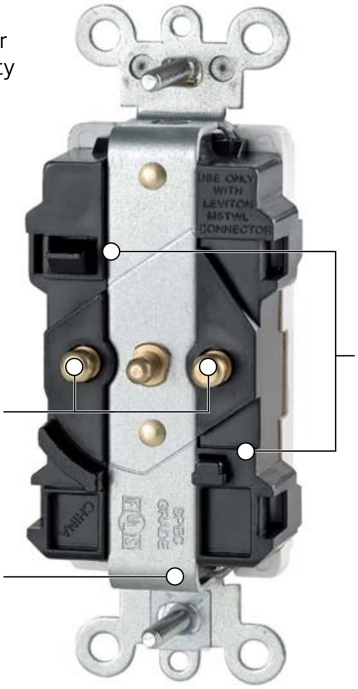
Grounding clip permanently secured to strap makes for most reliable ground connection

Constructed with impact-resistant thermoplastic nylon cover and body

Smooth face prevents dirt from collecting and makes cleaning faster and simpler

Large triple-wipe "T" contacts for superior contact and conductivity day-in and day-out

Four corner latches securely fasten the receptacle's face to the body



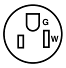
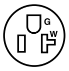
Two latches mate with wiring module for twice the security

Solid brass locking pins for strong, secure connection between receptacle and wiring module

Galvanized steel single-piece, wrap-around mounting strap with riveted ground contacts

Lev-Lok® Decora Plus™ Heavy-Duty Specification Grade Modular Receptacles

2-Pole, 3-Wire Grounding

Rating		**15A-125V**	**20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex	White	M1626-W	M1636-W
	Ivory	M1626-I	M1636-I
	Light Almond	M1626-T	M1636-T
	Gray	M1626-GY	M1636-GY
	Black	M1626-E	M1636-E
	Brown	M1626	M1636
	Red	M1626-R	M1636-R
	Blue	M1626-B	M1636-B
Heavy-Duty, Duplex, Tamper-Resistant	White	MT162-W	MT163-W*
	Ivory	MT162-I	MT163-I
	Light Almond	MT162-T	MT163-T
	Gray	MT162-GY	MT163-GY
	Black	MT162-E	MT163-E
	Brown	MT162	MT163
	Red	MT162-R	MT163-R
	Blue	MT162-B	MT163-B
Heavy-Duty, Duplex, Isolated Ground	White	M1626-IGW	M1636-IGW
	Ivory	M1626-IGI	M1636-IGI
	Light Almond	M1626-IGT	M1636-IGT
	Gray	M1626-IGG	M1636-IGG
	Black	M1626-IGE	M1636-IGE
	Red	M1626-IGR	M1636-IGR
	Orange	M1626-IG	M1636-IG
Heavy-Duty, Duplex, Isolated Ground, Tamper-Resistant	White	MT162-IGW	MT163-IGW
	Ivory	MT162-IGI	MT163-IGI
	Light Almond	MT162-IGT	MT163-IGT
	Gray	MT162-IGG	MT163-IGG
	Black	MT162-IGE	MT163-IGE
	Red	MT162-IGR	MT163-IGR
	Orange	MT162-IG	MT163-IG
Heavy-Duty, Duplex, Split-Circuit, Separate Lead Provided	White	M1626-SCW	M1636-SCW
	Ivory	M1626-SCI	M1636-SCI
	Light Almond	M1626-SCT	M1636-SCT
	Gray	M1626-SCG	M1636-SCG
	Black	M1626-SCE	M1636-SCE
	Brown	M1626-SC	M1636-SC
	Red	M1626-SCR	M1636-SCR
	Blue	M1626-SCB	M1636-SCB
Heavy-Duty, Duplex, Tamper-Resistant, Split-Circuit, Separate Lead Provided	White	MT162-SCW	MT163-SCW
	Ivory	MT162-SCI	MT163-SCI
	Light Almond	MT162-SCT	MT163-SCT
	Gray	MT162-SCG	MT163-SCG
	Black	MT162-SCE	MT163-SCE
	Brown	MT162-SC	MT163-SC
	Red	MT162-SCR	MT163-SCR
	Blue	MT162-SCB	MT163-SCB

*Available in 50 piece Bulk Pack, Cat. No. MT163-BSW

M1636-W

MT163-W

M1626-SCW

M1636-IG

Lev-Lok® Decora® Tamper-Resistant Receptacle with Two USB Ports

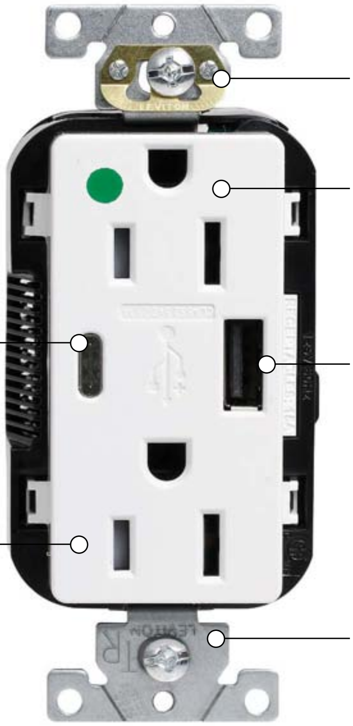
Features and Benefits

- Type A/A USB Ports have a combined total of 3.6A of charging power
- Type A/C USB Ports have a combined total of 5.1A charging power
- Common applications include health care facilities, lobbies & waiting rooms, airports, hospitality, and educational institutions

Type-A USB*
- The most recognizable and commonly sought USB port
- Used with desktops, laptops, tablets, video game consoles, smart TVs, and more

Type-C USB*
- The emerging standard for charging and transferring data
- Used with the newest laptops, phones, and tablets including the latest Apple MacBook and the Chromebook Pixel from Google

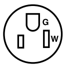
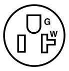
M56AC-HGW


Brass self-grounding clip
Impact and chemical resistant PBT face for longer service life
USB Type-C provides faster charging, aligning with the emerging standard for most mobile devices
USB ports spaced for simultaneous use and reduced USB cable stress
Tamper-resistant shutters meet NEC Article 406.12 requirements
Improved strap design provides greater support, even with ears removed

MSTWL

*Lev-Lok® Mating Wiring Device Module is required for use, sold separately.
Cat. No. MSTWL

Lev-Lok® Decora® Tamper-Resistant Receptacle with Two USB Ports*

2-Pole, 3-Wire Grounding c UL us LISTED			
Rating		**15A-125V**	**20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Lev-Lok® Commercial Specification Grade TR Receptacle with USB Type A/A	White	M56AA-W	M58AA-W
	Ivory	M56AA-I	M58AA-I
	Light Almond	M56AA-T	M58AA-T
	Gray	M56AA-G	M58AA-G
	Black	M56AA-E	M58AA-E
	Brown	M56AA	M58AA
	Red	M56AA-R	M58AA-R
	Blue	M56AA-B	M58AA-B
	Green	M56AA-N	M58AA-N
	Orange	M56AA-O	M58AA-O
Lev-Lok® Hospital Grade TR Receptacle with USB Type A/A	White	M56AA-HGW	M58AA-HGW
	Ivory	M56AA-HGI	M58AA-HGI
	Light Almond	M56AA-HGT	M58AA-HGT
	Gray	M56AA-HGG	M58AA-HGG
	Black	M56AA-HGE	M58AA-HGE
	Brown	M56AA-HG	M58AA-HG
	Red	M56AA-HGR	M58AA-HGR
	Blue	M56AA-HGB	M58AA-HGB
	Green	M56AA-HGN	M58AA-HGN
	Orange	M56AA-HGO	M58AA-HGO
Lev-Lok® Commercial Specification Grade TR Receptacle with USB Type A/C	White	M56AC-W	M58AC-W
	Ivory	M56AC-I	M58AC-I
	Light Almond	M56AC-T	M58AC-T
	Gray	M56AC-G	M58AC-G
	Black	M56AC-E	M58AC-E
	Brown	M56AC	M58AC
	Red	M56AC-R	M58AC-R
	Blue	M56AC-B	M58AC-B
	Green	M56AC-N	M58AC-N
	Orange	M56AC-O	M58AC-O
Lev-Lok® Hospital Grade TR Receptacle with USB Type A/C	White	M56AC-HGW	M58AC-HGW
	Ivory	M56AC-HGI	M58AC-HGI
	Light Almond	M56AC-HGT	M58AC-HGT
	Gray	M56AC-HGG	M58AC-HGG
	Black	M56AC-HGE	M58AC-HGE
	Brown	M56AC-HG	M58AC-HG
	Red	M56AC-HGR	M58AC-HGR
	Blue	M56AC-HGB	M58AC-HGB
	Green	M56AC-HGN	M58AC-HGN
	Orange	M56AC-HGO	M58AC-HGO

M56AA-W

M56AC-HGW

M58AA-HGI

*Lev-Lok® Mating Wiring Device Module is required for use, sold separately. Cat. No. MSTWL

Lev-Lok® Decora Plus™ Modular Receptacles

15A, 20A | Controlled | **Industrial**

Industrial Specification Grade Decora® Receptacles

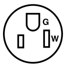
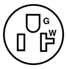
Controlled Receptacle Marking {To comply with 2014 NEC Article 406.3(E)}

To meet the requirements for identifying receptacles that will be automatically de-energized as part of an overall plug load control program, the 2014 National Electrical Code requires all 15A & 20A, 125V receptacles that are automatically controlled to be marked with a specific symbol ⏻.

Imprinted Receptacles

For new construction and renovation applications, custom imprinting directly on the receptacle is available for our most popular specification grade receptacles. Available in back and side wired and side wired standard, tamper-resistant and Decora® configurations.

Lev-Lok® Heavy-Duty Specification Grade Marked Controlled Receptacles

2-Pole, 3-Wire Grounding			
Rating		**15A-125V**	**20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex, Tamper-Resistant, Split-Circuit, One Outlet Marked Controlled	White	MT162-1CW	MT163-1CW
	Ivory	MT162-1CI	MT163-1CI
	Light Almond	MT162-1CT	MT163-1CT
	Gray	MT162-1CG	MT163-1CG
	Black	MT162-1CE	MT163-1CE
	Brown	MT162-1C	MT163-1C
	Red	MT162-1CR	MT163-1CR
	Blue	MT162-1CB	MT163-1CB
Heavy-Duty, Duplex, Tamper-Resistant, Two Outlets Marked Controlled	White	MT162-2W	MT163-2W
	Ivory	MT162-2I	MT163-2I
	Light Almond	MT162-2T	MT163-2T
	Gray	MT162-2GY	MT163-2GY
	Black	MT162-2E	MT163-2E
	Brown	MT162-2	MT163-2
	Red	MT162-2R	MT163-2R
	Blue	MT162-2BU	MT163-2BU
	Green	MT162-2GN	MT163-2GN
Heavy-Duty, Duplex, Split-Circuit, One Outlet Marked Controlled	White	M1626-1CW	M1636-1CW
	Ivory	M1626-1CI	M1636-1CI
	Light Almond	M1626-1CT	M1636-1CT
	Gray	M1626-1CG	M1636-1CG
	Black	M1626-1CE	M1636-1CE
	Brown	M1626-1C	M1636-1C
	Red	M1626-1CR	M1636-1CR
	Blue	M1626-1CB	M1636-1CB
Heavy-Duty, Duplex, Two Outlets Marked Controlled	White	M1626-2SW	M1636-2SW
	Ivory	M1626-2SI	M1636-2SI
	Light Almond	M1626-2ST	M1636-2ST
	Gray	M1626-2SG	M1636-2SG
	Black	M1626-2SE	M1636-2SE
	Brown	M1626-2S	M1636-2S
	Red	M1626-2SR	M1636-2SR
	Blue	M1626-2SU	M1636-2SU
	Green	M1626-2SN	M1636-2SN

MT162-1CW

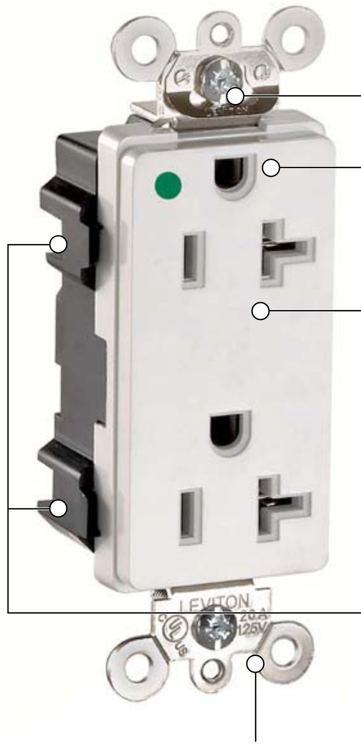
MT162-2W

Lev-Lok® Decora Plus™ Hospital Grade Modular Receptacles

Features and Benefits

- Constructed with impact-resistant thermoplastic nylon cover and body
- Smooth face prevents dirt from collecting
- Four corner latches securely fasten the receptacle’s face to the body
- Large triple-wipe, brass “T” line contacts for superior contact and conductivity
- #12 AWG THHN wire leads, 6" length on MSTWL series wiring modules
- For isolated ground versions, device strap is zinc plated steel and isolated ground system is brass
- Grounding clip permanently secured to strap for easy, simple, and secure installation
- Wiring module locks and latches to the receptacle body providing double the connection security
- Receptacle to be installed only with Leviton MSTWL series wiring modules
- MSTWL wiring module shipped separately with protective label and factory-installed circuit ID label
- Backed by a limited 10-year warranty

M1636-HGW



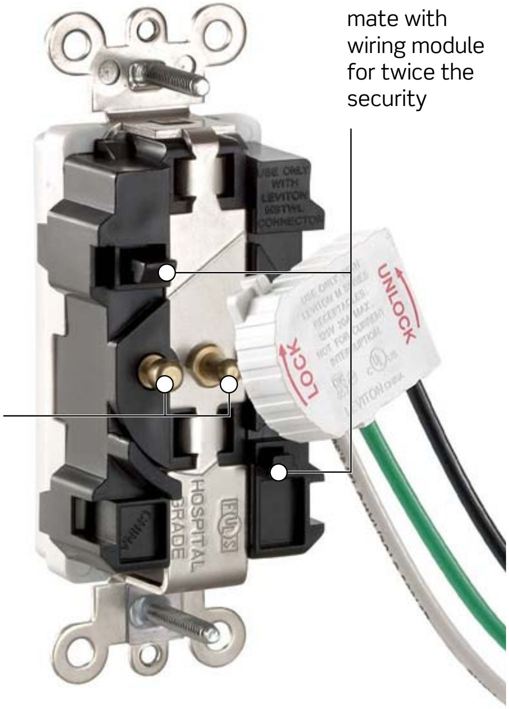
Grounding clip permanently secured to strap makes for most reliable ground connection

Constructed with impact-resistant thermoplastic nylon cover and body

Smooth face prevents dirt from collecting and makes cleaning faster and simpler

Four corner latches securely fasten the receptacle’s face to the body

Nickel-plated brass single-piece wrap-around mounting strap with integral ground contacts for continuous conductivity and secure ground path (on select models)

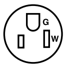
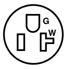


Two latches mate with wiring module for twice the security

Solid brass locking pins for strong, secure connection between receptacle and wiring module

Lev-Lok® Decora Plus™ Extra Heavy-Duty Hospital Grade Modular Receptacles

2-Pole, 3-Wire Grounding

Rating		**15A-125V**	**20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Extra Heavy-Duty, Duplex, Tamper-Resistant,	White	MT162-HGW	MT163-HGW
	Ivory	MT162-HGI	MT163-HGI
	Light Almond	—	MT163-HGT
	Gray	MT162-HGG	MT163-HGG
	Red	MT162-HGR	MT163-HGR
Extra Heavy-Duty, Duplex	White	M1626-HGW	M1636-HGW
	Ivory	M1626-HGI	M1636-HGI
	Light Almond	M1626-HGT	M1636-HGT
	Gray	M1626-HGG	M1636-HGG
	Black	M1626-HGE	M1636-HGE
	Brown	M1626-HG0	M1636-HG0
	Red	M1626-HGR	M1636-HGR
	Blue	M1626-HGB	M1636-HGB
Extra Heavy-Duty, Duplex, Power Indication™	White	M1626-PLW	M1636-PLW
	Ivory	M1626-PLI	M1636-PLI
	Light Almond	M1626-PLT	M1636-PLT
	Gray	M1626-PLG	M1636-PLG
	Red	M1626-PLR	M1636-PLR
Extra Heavy-Duty, Duplex, Illuminated Face	White	M1626-ILW	M1636-ILW
	Ivory	M1626-ILI	M1636-ILI
	Light Almond	M1626-ILT	M1636-ILT
	Gray	M1626-ILG	M1636-ILG
	Red	M1626-ILR	M1636-ILR
Extra Heavy-Duty, Duplex, Tamper-Resistant, Illuminated Face	White	MT162-ILW	MT163-ILW
	Ivory	MT162-ILI	MT163-ILI
	Light Almond	MT162-ILT	MT163-ILT
	Red	MT162-ILR	MT163-ILR
	Gray	MT162-ILG	MT163-ILG

MT163-HGW
with
MSTWL-A

M1626-HGI

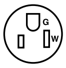
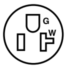
SPOTLIGHT

lev-lok®

The revolutionary line of Lev-Lok® Modular Wiring Device System from Leviton speeds the installation of wiring devices from start to finish. At the rough-in stage, there is no need to make and install pigtails: simply install the Lev-Lok® wiring module. When you're ready to install the wiring devices, simply connect the wiring module to the device, tighten the mounting screws and you're done. To have a Lev-Lok® specialist contact you visit us online at ***www.leviton.com/levlok****.*

Lev-Lok® Decora Plus™ Heavy-Duty Hospital Grade Modular Receptacles

2-Pole, 3-Wire Grounding

Rating		15A-125V	20A-125V
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Heavy-Duty, Duplex, Isolated Ground, Tamper-Resistant	White	MDT82-IGW	MDT83-IGW
	Ivory	MDT82-IGI	MDT83-IGI
	Light Almond	MDT82-IGT	MDT83-IGT
	Gray	MDT82-IGG	MDT83-IGG
	Black	MDT82-IGE	MDT83-IGE
	Red	MDT82-IGR	MDT83-IGR
	Orange	MDT82-IG	MDT83-IG
Heavy-Duty, Duplex, Isolated Ground	White	MD820-IGW	MD830-IGW
	Ivory	MD820-IGI	MD830-IGI
	Light Almond	MD820-IGT	MD830-IGT
	Gray	MD820-IGG	MD830-IGG
	Black	MD820-IGE	MD830-IGE
	Red	MD820-IGR	MD830-IGR
	Orange	MD820-IG	MD830-IG

MDT83-IG

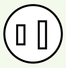
MD820-IDI

Snap-In Devices

Features and Benefits

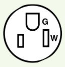
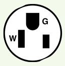
- All 1306 products come with dual exiting capabilities
- Snap-in devices with other mounting clips and terminations available upon request

2-Wire Snap-In Devices

Description	**Colors**	**Cat. No. Receptacle**	**Cat. No. Plug**	**Panel Thickness (Inches)**	**Panel Opening (Inches)**
Rating		**15A-125V**			
NEMA		 1-15R			
2-Wire Polarized Receptacle Leads #14 AWG, 105°C Plastic, 6" Long, Stripped 1⁄2"	White Black	1306-W 1306	— —	.028-.060 .028-.060	.97 x .52 .97 x .52

1306-W

3-Wire Snap-In Devices

Description	**Colors**	**Cat. No. Receptacle**	**Cat. No. Plug**	**Panel Thickness (Inches)**	**Panel Opening (Inches)**
Rating		**15A-125V**			
NEMA		 5-15R	 5-15P		
3-Wire Grounding, Leads #14 AWG, 105°C Plastic, 6" Long, Stripped 1⁄2", Grounding Wire #16 AWG	White Black	1374-W 1374-1	— 1373-1	.031-.080 .031-.080	.95 x 95 .95 x 95

*Other panel thicknesses available

1374-1

Electrical Accessories

Leviton electrical accessories for the home include taps and adapters. Every item is subject to Leviton's strict in-house quality control and must meet or exceed applicable industry standards.

Electrical Accessories Family

Color Choices Taps and adapters are offered in a wide range of colors. To order colors, add suffix to Cat. No.

White (-W)	Ivory (-I)	Gray (-G/-GY)	Black (-E)
Brown (-B)	Orange (-O)	Green (-G)	

Taps and Adapters

Features and Benefits

- Plug-in switch provides ON/OFF switching at outlet location
- Plug-in outlet adapters provide convenient expansion of outlet capacity
- Lampholder outlet adapters convert lampholders into lampholders with outlets

Switch Taps

2-Pole, 2-Wire

1-15R
Polarized

Description	Rating	Cat. No.	Color
Plug-In Switch Tap, non-grounded	13A-125V	1469	W, I

2-Pole, 3-Wire

5-15R

Description	Rating	Cat. No.	Color
Plug-In Switch Tap, grounded	15A-125V	1470	W, I

1470

69-W

Plug-In Outlet Adapters

2-Pole, 2-Wire Non-Grounded

1-15R
Polarized

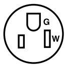
Description	Rating	Cat. No.	Color
Single-to-Triple Right Angle, 3 round or flat plugs accepted	15A-125V	65	W, I
Single-to-Triple Swivel, 3 flat plugs accepted	15A-125V	69	W, I
Triple Cube Adapter, vinyl, 3 round or flat plugs accepted	15A-125V	531	W, I, B
Duplex outlet to 6 outlets, 6 round or flat plugs accepted	15A-125V	49687	W, I

Continued on next page

Continued from previous page

Plug-In Outlet Adapters

2-Pole, 3-Wire Grounded



Description	Rating	Cat. No.	Color
Triple Cube Adapter, 3 round or flat plugs accepted	15A-125V	692	W, I, E
3-Wire, Single-to-Triple, 3 straight plugs accepted	15A-125V	694	O, G
3-Wire, Duplex-to-Six, 6 small or 4 large plugs accepted	15A-125V	6ADPT	W, I
3-Wire, Single-to-Triple, 3 straight or angle plugs accepted	15A-125V	697	W, I, B
3-Wire, Single-to-Triple, vinyl, 3 straight or angle plugs accepted	15A-125V	699	O
3-Wire, Duplex to Six	15A-125V	6VERT	W, I

2-Pole, 2-Wire to 2-Pole 3-Wire Grounding

Description	Rating	Cat. No.	Color
2-Wire to 3, 1 straight or 1 angle plug accepted*	15A-125V	274	GY
2-Wire to 3, 3 straight plugs accepted*	15A-125V	698	W, I

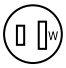
*Note: Leviton Cat. No. 274 and Cat. No. 698 adapters use the outlet wallplate screws for grounding

6VERT

698-W

Medium Base Lampholder Outlet Adapters

2-Pole, 2-Wire



Description	Rating	Cat. No.	Color
Outlet-to-Lampholder	660W-125V	61	W, I
Lampholder-to-Outlet	660W-125V	125	W
Single Lampholder-to-Twin Lampholder	660W-125V	128	W, I, B
Keyless Lampholder and 2 Outlets	660W-125V	1403	W, I, E, B
Pull Chain Lampholder and 2 Outlets (pull chain controls lamp socket ONLY). Outlet continuously live	660W-125V Max. Total	1406	W, I, E

1403-W

Outlet Safety Caps

Features and Benefits

- Insert into unused outlets to serve as a barrier
- Can be easily removed by adults when needed

Outlet Caps

Description	Cat. No.	Color
12 Pack	12777	Clear

12777

Plugs and Connectors, Flanged Inlets and Outlets

Leviton plugs and connectors are rugged and easy to wire. They are offered in polarized and non-polarized versions and in all NEMA configurations.

Sample Plugs and Connectors

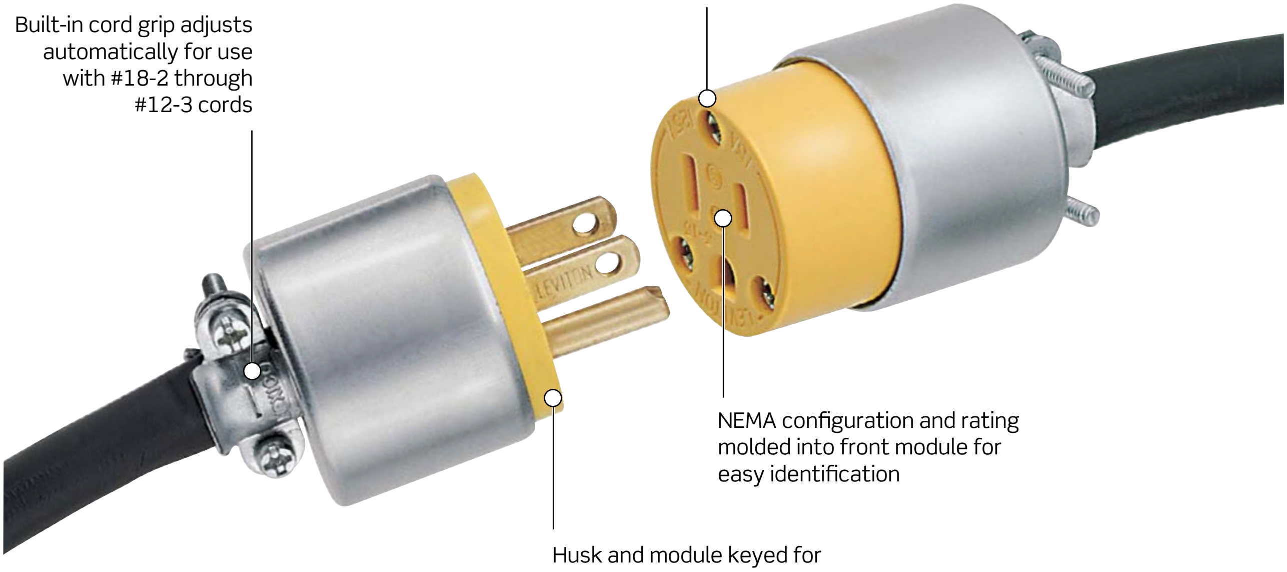
Features and Benefits

- Brass plug blades and connector contacts for maximum conductivity
- Armored devices have heavily plated steel shields and cord clamps
- Vinyl devices resist chipping, cracking, oils, grease and acids
- Rubber devices resist cold, abrasion, grease, oils, acids and impact
- Plastic devices resist grease, oils and acids
- Limited 2-year warranty

Residential Grade Plugs and Connectors, Flanged Inlets and Outlets

Leviton offers a large selection of 15 and 20 Amp residential grade straight blade plugs and connectors, available in a wide variety of features. These rugged performers are moisture, chemical and abuse resistant. Our EPTR rubber-backed plugs and connectors stand up to rough use, protecting against dirt and moisture. The deep-slotted, backed-out terminal screws draw backwire clamps securely over stripped leads for maximum conductivity.

Armored Plug and Connector



Triple-drive head screws — $^3/_{16}$" (4.76mm.) standard, Phillips, Robertson

Built-in cord grip adjusts automatically for use with #18-2 through #12-3 cords

NEMA configuration and rating molded into front module for easy identification

Husk and module keyed for easy alignment during wiring

Features and Benefits

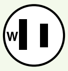
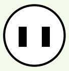
- Triple-drive head screws — standard, Phillips, Robertson
- NEMA configuration number and rating molded on face of device for easy identification
- Rubber body is dirt and moisture resistant
- Deep-slotted, backed out terminal screws draw backwire clamps securely for maximum conductivity
- Husk and module keyed for easy alignment during wiring
- Built-in cord grip adjusts automatically for use with #18-3 through #12-3 cords (.245"-.655")
- Motor base inlet accepts #10 max. copper or copper clad wire

PVC Plugs & Connectors
- Rugged PVC body resists moisture and chemicals
- Unique dimpled body design provides a secure grip
- Speed-thread assembly screws tighten with just a few quick turns

Armored Plugs & Connectors
- Ideal for shops, garages and rough-duty work with hard floors
- Two piece strain-relief clamp center cord for neat installation

Rubber-Back Plugs & Connectors
- Designed to stand up to rough use
- No internal metal parts exposed
- Elastomeric husk provides added protection against dirt and moisture entry into the back wire port
- Designed to operate in the widest possible temperature range

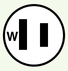
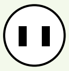
Easy Wire Plugs

Rating		15A-125V			
NEMA		 1-15P Polarized	 1-15P		
Description	**Color**	**Cat. No. Polarized**	**Cat. No. Non-Polarized**	**Wire Gauge (stranded)**	
10A Plug	White	123-PW	123-W	#18/2 SPT-1, 10A (1250W)	
	Ivory	123-PI	123-I	#20/2XT, 3A (375W)	
	Brown	123-P	123		
15A Non-Polarized Plug	White	—	321-W	#16/2 HPN, 15A (1875W)	
	Brown	—	321	#18/2 HPN, 10A (1250W)	

123-I

101

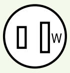
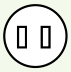
2-Pole, 2-Wire Plugs

Rating		15A-125V			
NEMA		 1-15P Polarized	 1-15P		
Description	**Color**	**Cat. No. Polarized**	**Cat. No. Non-Polarized**	**Wire Gauge (stranded)**	**Cord Dia. (Inches)**
Polarized Light Duty Clamptite Plug	White	101-WP	—	#20, 18, 16	Flat or Rounded up to .250
	Black	101-EP	—		
	Brown	101-P	—		
Non-Polarized Easy Wire Angle Plug	White	—	101AN-W	SPT-1, SPT-2	Up to .250
	Black	—	101AN-E		
	Brown	—	101AN		
Non-Polarized Heavy-Duty PVC Plug	Yellow	— —	115PV	AWG 18-2 to 12-2 Cable	.245-.655
Non-Polarized Heavy-Duty TPE Rubber Plug	Black	—	115PR	AWG 18-2 to 12-2 Cable	.245-.655
Non-Polarized Short Flat Vinyl Plug**	White	—	48643-W	18-14	.375 max
	Black	—	48643-E		
	Brown	—	48643		
Non-Polarized Vinyl Handle Plug with cord clamp**	Black	—	48646	18-14	.437 max
Non-Polarized Round Vinyl Handle Plug with Spring Blades**	Black	—	48642-2E	18-14	.375 max

102-WP

115PR

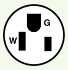
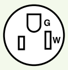
2-Pole, 2-Wire Connectors

Rating		15A-125V			
NEMA		 1-15R Polarized	 1-15R		
Description	**Color**	**Cat. No. Polarized**	**Cat. No. Non-Polarized**	**Wire Gauge (stranded)**	**Cord Dia. (Inches)**
Polarized Light Duty Clamptite Connector	White	102-WP	—	#20, 18, 16	Flat or Rounded up to .250
	Black	102-EP	—		
	Brown	102-P	—		
Non-Polarized Vinyl Connector with Cord Clamp**	Black	—	612*	18-14	.437 max

*Not UL Listed. For replacement use only.
CSA Certified except where indicated by**

Residential Grade Plugs and Connectors, Flanged Inlets and Outlets

2-Pole, 3-Wire, Grounding Plugs and Connectors

Rating		**15A-125V**	**15A-125V**		
NEMA		 5-15P	 5-15R		
Description	**Color**	**Cat. No. Plug**	**Cat. No. Connector**	**Wire Gauge (stranded)**	**Cord Dia. (Inches)**
Grounding Plug and Connector Clamptite Hinge	White Gray Black Orange	3W101-W 3W101-GY 3W101-E 3W101-OR	3W102-W 3W102-GY 3W102-E 3W102-OR	AWG SJ 16/3 — — —	0.325"-0.360" — — —
Vinyl Handle Plug with cord clamp	Black	48648-E	—	18-14	.437" max
Vinyl Connector with steel cord clamp	Black	—	617	20-16 max	.437" max
Rubber Plug and Connector with vinyl inner assembly	Black	113	114	18-14	.396"-.562"
Weatherproof Inlet on Flush Mount Wallplate with aluminum cover	—	4937	—	#10 max. copper or copper clad	—

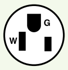
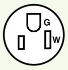
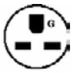
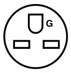
3W101-E

113

114

4937

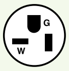
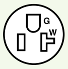
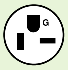
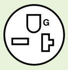
15A 2-Pole, 3-Wire, Grounding

Rating		**15A-125V**	**15A-125V**	**15A-250V**	**15A-250V**		
NEMA		 5-15P	 5-15R	 6-15P	 6-15R		
Description	**Color**	**Cat. No. Plug**	**Cat. No. Connector**	**Cat. No. Plug**	**Cat. No. Connector**	**Wire Gauge (stranded)**	**Cord Dia. (Inches)**
PVC Grounding Lighted	Yellow/Clear	515PV-LIT	515CV-LIT	—	—	AWG 18-12	.245 - .700
PVC Grounding	Yellow, Black or Orange	515PV	515CV	615PV (Yellow only)	—	AWG 18-12	.245-.655
Armored Grounding	Yellow/ Steel Armor	515PA	515CA	615PA	615CA	AWG 18-12	.245-.655
Rubber Grounding	Black	515PR	515CR	—	—	AWG 18-12	.245-.655
PVC Angle	White	515AN	—	—	—	AWG 18-12	.245-.655

515CV

515AN

20A 2-Pole, 3-Wire, Grounding

Rating		**20A-125V**	**20A-125V**	**20A-250V**	**20A-250V**		
NEMA		 5-20P	 5-20R	 6-20P	 6-20R		
Description	**Color**	**Cat. No. Plug**	**Cat. No. Connector**	**Cat. No. Plug**	**Cat. No. Connector**	**Wire Gauge (stranded)**	**Cord Dia. (Inches)**
PVC Grounding	Yellow	520PV	520CV	620PV	620CV	AWG 18-12	.245-.0655
Armored Grounding	Yellow/ Steel Armor	520PA	520CA	620PA	620CA	AWG 18-12	.245-.0655

520CA

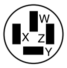
620PV

15A 2-Pole, 3-Wire, Grounding — Commercial

		Inlet 15A-125V	**Outlet**	**Inlet 15A-250V**	**Outlet**	**Wire Gauge (stranded)**	**Cord Dia. (Inches)**
Motor Base Inlet	Black	5239	—	5240	—	AWG 18-12	—

5239

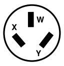
4-Pole, 4-Wire, Non-Grounding — Industrial

Rating	**20A-120/208V 3ØY**
NEMA	 18-20P
Description	**Cat. No. Plug**
Straight Plug, Yellow	7251-C

For matching receptacle 7250-FR please see page **C-14**

7251-C

Single Receptacles and Plugs — Industrial

Rating	**20A-125V/250V**
NEMA	 10-20P
Description	**Cat. No. Plug**
Straight Plug, Gray & Black	9151-N

For matching receptacle 5032 please see page **C-8**

9151-N

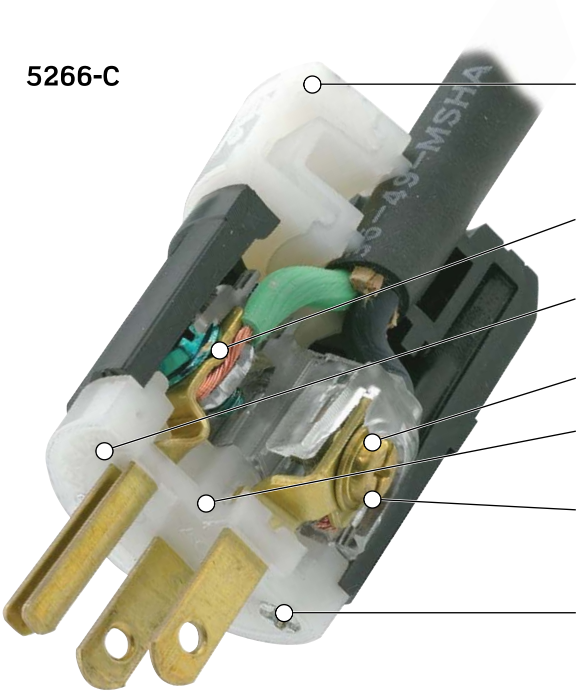
black & white® Industrial Grade Devices

A Complete Line of Plugs and Connectors, Flanged Inlets and Outlets that Stand Up to the Harshest Environments

The Leviton line of Black & White® industrial grade devices resist impact, corrosion and chemicals and withstand punishing applications. Featuring an innovative interlocking design this line includes: rugged nylon flanged inlets and outlets; integrated inlets and outlets with weather-resistant covers; and hospital grade devices that all meet the highest standards for dependable, long-term performance.

Superior design, construction and ergonomic details provide long-lasting performance and reliability in the demanding healthcare environment.

5266-C



External cord grip utilizes deep triple drive steel screws that are backed out and positioned inside shrouded pockets. External clamps accepts wire mesh grips. Catalog and NEMA numbers printed on cord clamp

Positive contact plate bundles stranded wire maximizing surface contact resulting in improved termination

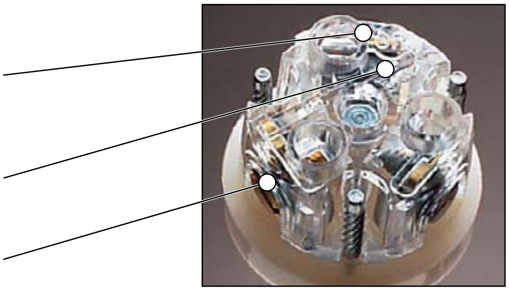
NEMA configuration and device rating are molded on front of device to assist with identification

Wiring module keyed to body for easy assembly and tight fit

Dead front solid containment barrier prevents accidental contact with internal parts

#8-32 triple drive brass terminal screws

Three “U” type fast-threading, triple drive, steel screws secure wiring module to body



Individual deep-funnelled chamfered wire wells. Clear housing allows inspection of wire termination and provides molded-in wire strip gauge

Wire clamps bundle stranded wire without cutting wire strand

Captive, color-coded brass #8 terminal screws

Features and Benefits

- UL 498 Listed; meets latest Federal Specifications WC-598; CSA Specification C22.2 #42 Certified
- One-piece, rivetless triple-wipe brass connector contacts offer enlarged contact surface area
- Husk is constructed from heavy-duty nylon for superior impact resistance in rugged environments
- Beveled back edges prevent body from catching on corners and rough surfaces
- Ergonomic, fluted body design with radial gripping edge is ideal for gripping and pulling

Hospital

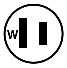
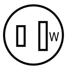
- Husk is constructed from ST801 super tough nylon for superior impact resistance in rugged environments

black & white® Industrial Grade Plugs and Connectors, Flanged Inlets and Outlets

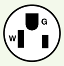
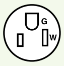
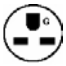
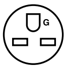
Features and Benefits

- Rugged nylon construction resists impact, sunlight, chemicals and rough use
- All contacts are solid one-piece brass for better conductivity
- Triple-wipe, heavy-duty power contacts set in deep pockets to resist damage
- Captive, color-coded brass #8 terminal screws
- Unique cord clamp accepts wide range of cord sizes (.245"-.700"), providing secure grip without damaging cord jacket: SVT 18-3 to SO 14-3 with strain relief insert, up to ST 10-3 when strain relief insert is removed
- Power Indication™ devices indicate when power is ON and equipped with green neon bulb rated at 30,000 hours (24/7) for 3.5 years

2-Pole, 2-Wire, Non-Grounding Ⓤ Ⓒ

Rating	**15A-125V**	**15A-125V**
NEMA	 1-15P	 1-15R
Description	**Cat. No.** **Plug**	**Cat. No.** **Connector**
Black & White® Nylon Body	5866-C	5869-C

15A 2-Pole, 3-Wire, Grounding Ⓤ Ⓒ

Rating	**15A-125V**	**15A-125V**	**15A-250V**	**15A-250V**
NEMA	 5-15P	 5-15R	 6-15P	 6-15R
Description	**Cat. No.** **Plug**	**Cat. No.** **Connector**	**Cat. No.** **Plug**	**Cat. No.** **Connector**
Black & White® Body	5266-C	5269-C	5666-C	5669-C
High-Visibility Yellow Nylon Body	5266-CY	5269-CY	5666-CY	5669-CY
All-Black Nylon for Stage and Studio	5266-CB	5269-CB	—	—
All-Black Nylon, Power Indication™	5266-PLB	5269-PLB	—	—
Orange & White Body	5266-CO	5269-CO	—	—
Gray Nylon Body	5266-CG	5269-CG	—	—
Black & White® Nylon Body, Power Indication™	5266-PLC	5269-PLC	5666-PLC	5669-PLC
Angle, Black & White® Nylon Body	5266-CA	5269-CA	5666-CA	—
	Inlet	**Outlet**	**Inlet**	**Outlet**
White Nylon Body	5278-C	5279-C	15678-C	15679-C

5869-C

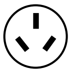
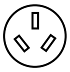
5266-C

5269-C

5278-C

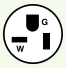
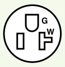
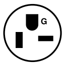
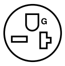
black & white® Industrial Grade Plugs and Connectors, Flanged Inlets and Outlets

3-Pole, 3-Wire, Non-Grounding

Rating	**15A-125V/10A-250V**	**15A-125V/10A-250V**
Non-NEMA		
Description	**Cat. No.** **Plug**	**Cat. No.** **Connector**
Black & White® Nylon Body	4763-C	4765-C

4763-C

20A 2-Pole, 3-Wire, Grounding

Rating	**20A-125V**	**20A-125V**	**20A-250V**	**20A-250V**
NEMA	 5-20P	 5-20R	 6-20P	 6-20R
Description	**Cat. No.** **Plug**	**Cat. No.** **Connector**	**Cat. No.** **Plug**	**Cat. No.** **Connector**
Black & White® Body	5366-C	5369-C	5466-C	5469-C
High-Visibility Yellow Nylon Body	5366-CY	5369-CY	5466-CY	5469-CY
All-Black Nylon, Power Indication™	5366-PLB	5369-PLB	—	—
Black & White® Nylon Body, Power Indication™	5366-PLC	5369-PLC	—	—
Angle, Black & White® Nylon Body	5366-CA	5369-CA	—	—
Description	**Inlet**	**Outlet**	**Inlet**	**Outlet**
White Nylon Body	15378-C	15379-C	5478-C	5479-C

5366-CY

5366-CA

Accessories

Description	**White**	**Black**
Black & White® Plugs & Connector Cord Clamp Inserts	INS23-W	INS23-B

INS23-W

black & white® Hospital Grade Plugs and Connectors

Features and Benefits

- Unmatched quality and performance confirmed by rigorous UL 498 testing
- Clearly identified by green dot
- Rugged construction resists impact, sunlight, chemicals and rough use
- All contacts are solid one-piece brass for better conductivity
- Triple-wipe, heavy-duty power contacts set in deep pockets to resist damage
- Captive, color-coded brass #8 terminal screws
- Unique cord clamp accepts wide range of cord sizes (.245"-.700"), providing secure grip without damaging cord jacket: SVT 18-3 to SO 14-3 with strain relief insert, up to ST 10-3 when strain relief insert is removed
- Power Indication™ devices equipped with green neon bulb rated at 30,000 hours (24/7) for 3.5 years

2-Pole, 3-Wire, Grounding

Rating	**15A-125V**	**15A-125V**		
NEMA	5-15P	5-15R		
Description	**Cat. No. Plug**	**Cat. No. Connector**		
Black & White® Body	8215-C	8219-C		
Transparent Body	8215-CT	8219-CT		
Power Indication™ Transparent Body	8215-PLC	8219-PLC		
Angle, Transparent Body	8215-CAT	—		
Rating	**20A-125V**	**20A-125V**	**20A-250V**	**20A-250V**
NEMA	5-20P	5-20R	6-20P	6-20R
Description	**Cat. No. Plug**	**Cat. No. Connector**	**Cat. No. Plug**	**Cat. No. Connector**
Black & White® Body	8315-C	8319-C	—	—
Transparent Body	8315-CT	8319-CT	—	—
Power Indication™ Transparent Body	8315-PLC	8319-PLC	—	—
Angle, Transparent Body	8315-CAT	—	—	—
Angle, Black & White® Body	—	—	8415-CAT	—

8215-CAT

8315-PLC

Weather-Resistant Boots for Industrial Nylon Plugs and Connectors

Our outstanding industrial grade boots feature a triple-seal design to protect straight blade plugs and connectors against the harmful effects of dirt and moisture in harsh environments. Boots are available in black or high-visibility yellow. The fluted surface and grip-ring design provide a non-slip grip even in wet conditions.

6017-Y

Weather-Resistant Boots

Color	**Cat. No. Plug Boot**	**Cat. No. Connector Boot**
Black Rubber	6017	6018
Yellow Rubber	6017-Y	6018-Y

wetguard® Watertight Devices

Leviton's Wetguard® Products are the Most Versatile and Well-Engineered Watertight Wiring Devices on the Market.

A complete collection of watertight devices for demanding industrial environments including connectors, inlets, outlets, covers and rugged FD boxes that allows mounting of single-gang devices in multi-gang configurations.

Watertight Electrical Connections
Wetguard® devices are designed for industrial applications where electrical connections are exposed to wet, dirty or dusty locations, both indoors and outside. They are UL and CSA listed and meet NEMA Type 4, 4X and 12 standards and are rated IP66, IP67 and IP69K* to IEC Standards. A patented multi-point system forms an impenetrable barrier against dirt and moisture providing the security you need in your electrical connections.

Corrosion-Resistant
Wetguard® devices feature corrosion-resistant electroless nickel-coated brass blades, contacts, terminal screws and wiring clamps, and stainless steel assembly screws — making them ideal for use in wet and corrosive environments.

Withstands Abuse in Harsh Environments
Wetguard® devices are resistant to water, acids, alkalies, and many automotive and industrial lubricants and solvents. The plug and connector husk is molded to a bondable nylon body, providing a device that withstands physical abuse as well. In addition, the patented compression nut strain relief system ensures the integrity of the electrical connection and watertight seal.

Wetguard® Group

HI-TEMP • HI-PRESSURE IP69K WASHDOWN

*Plugs and connectors need caps attached in order to achieve IP69K rating

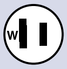
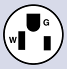
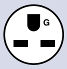
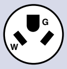
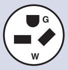
wetguard® Watertight Devices

Features and Benefits

- Corrosion-resistant electroless nickel-coated brass blades, contacts, terminal screws and wiring clamps, and stainless steel assembly screws make these devices ideal for use in wet and corrosive environments
- EPTR rubber part provides outstanding resistance to wet and damp environments, extreme temperature variations, water, acids, alkalis, grease, oils and many automotive and industrial lubricants and solvents
- Plug and connector husk is molded to a bondable nylon body, providing a device that withstands physical abuse
- Interlocking "tongue and groove" construction seals out water, moisture and dirt when plugs are mated with connectors
- Multi-point sealing system utilizes nut, strain relief washer and rubber bushing to form a watertight cord grip seal
- Non-magnetic stainless steel fast-threading assembly screws won't interfere with sensitive equipment
- Connector "hood" closure cap seals device when not in use
- Most devices also available in black. Check for availability
- Devices are UL and CSA listed and have enclosure ratings of NEMA 4, 4X, 12 and IEC IP66, IP67 when mated or with cover closed and plugs and connectors IP69K when caps are attached
- Backed by a lifetime warranty

Wetguard® Straight Blade Plugs, Connectors, Inlets, Outlets and Receptacles

15A Wetguard® Straight Blade Devices

Rating		15A-125V	15A-125V	15A-250V	15A-277V	15A-347V
Configuration		2P 2W	2P 3W	2P 3W	2P 3W	2P 3W
NEMA		 1-15	 5-15	 6-15	 7-15	 24-15
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Plug	Yellow	14W04	14W47*	14W49	14W34	14W15
Plug Cap		14W*	14W*	14W*	14W*	—
Connector		15W04	15W47*	15W49	15W34	15W16
Connector Cap		50W50*	50W50*	50W50*	50W50*	50W50*
Single Outlet		90W04-S	90W47-S	90W49-S	—	—
Duplex Outlet		80W04-D	80W47-D	80W49-D	—	—
Single Inlet		59W04	59W47	59W49	—	—
Connector for Single Inlet		79W04-C	79W47-C	79W49-C	—	—
Single Receptacle		—	—	—	—	—
Receptacle Cover w/Gasket		—	60W03*	60W03*	—	—
Replacement Interior for Straight Blade Plug		—	14W47-IN	—	—	—
Replacement Interior for Straight Blade Connector,		—	15W47-IN	—	—	—

NEMA configuration diagrams represent plug blade configuration.
*Available in black. To order, add "-B" suffix to catalog number

15W47

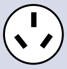
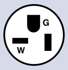
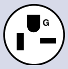
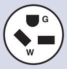
79W04-C

5261-CR

Related Products
See pages F-22 to F-30 in the Locking Devices section for more information on the entire line of watertight wiring devices.

Wetguard® Straight Blade Plugs, Connectors, Inlets, Outlets and Receptacles

15/10A and 20A Wetguard® Straight Blade Devices

Rating		**15A-125V 10A-250V**	**20A-125V**	**20A-250V**	**20A-277V**
Configuration		**3P 3W**	**2P 3W**	**2P 3W**	**2P 3W**
NEMA		 Non-NEMA	 5-20	 6-20	 24-20
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Plug	Yellow	14W07	14W33*	14W48	14W17
Plug Cap		14W*	14W*	14W*	14W*
Connector		15W07	15W33	15W48	15W18
Connector Cap		50W50*	50W50*	50W50*	50W50*
Single Outlet		90W07-S	90W33-S	90W48-S	—
Duplex Outlet		80W07-D	—	—	—
Single Inlet		59W07	59W33	59W48	—
Connector for Single Inlet		79W07-C	79W33-C	79W48-C	—
Single Receptacle		—	5361-CR	5461-CR	—
Receptacle Cover w/Gasket		—	60W03*	60W03*	—

NEMA configuration diagrams represent plug blade configuration.
*Available in black. To order, add "-B" suffix to catalog number

14W07

14W

90W48

SPOTLIGHT

What makes Wetguard® exceptional?

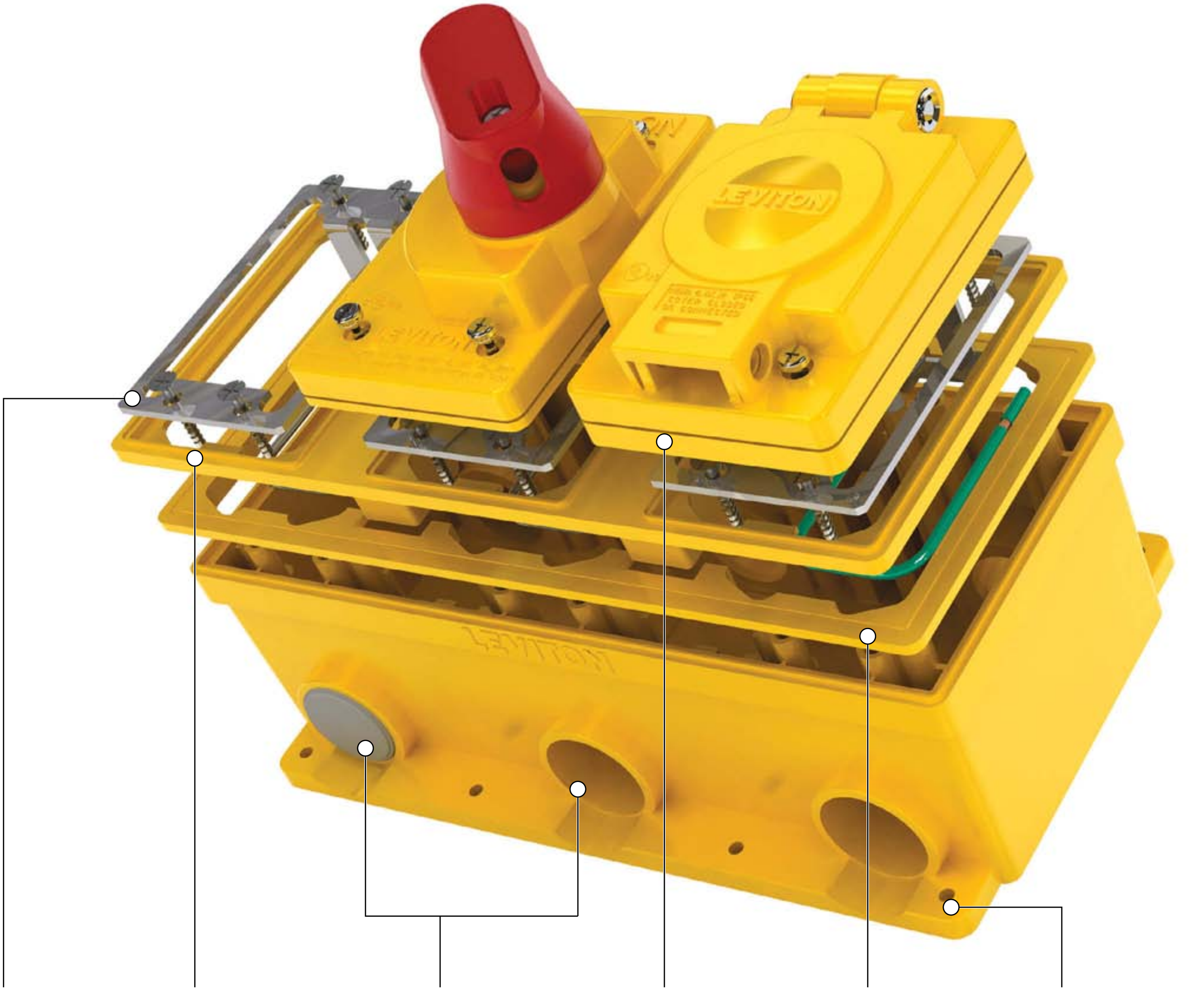
Our complete collection of Wetguard watertight wiring devices consists of plugs, connectors, inlets, outlets and FD boxes for use in demanding industrial locations. These devices are engineered to withstand abuse in indoor and outdoor wet and corrosive environments. For more information visit ***www.leviton.com/wetguard****.*

Wetguard® FD Box System

Features and Benefits

- Compliant with UL and CSA standards
- Rated to NEMA 4, 4X, 12 and IEC IP66 when used with Leviton Wetguard® devices
- Available in one-, two- and three-gang configurations
- Constructed of PVC with unthreaded conduit with reducers and plugs for conduit openings

3-Gang FD Box FDBX3-Y (Exploded View)



Stainless steel device mounting plates with an 8-inch long, 12 AWG ground wire lead for use with strap-mounted devices

Patent-pending “modular” frame design allows the combining of a variety of single-gang devices in multi-gang configurations without the need for dedicated two-, and three-gang cover plates

1" diameter unthreaded conduit openings, reducers for ¾" and ½" PVC conduit and plugs for unused openings

TPV gasket on all Wetguard® covers assures maximum watertight and dust-tight seal between device cover and frame

TPV gasket assures maximum watertight and dust-tight seal between frame and box

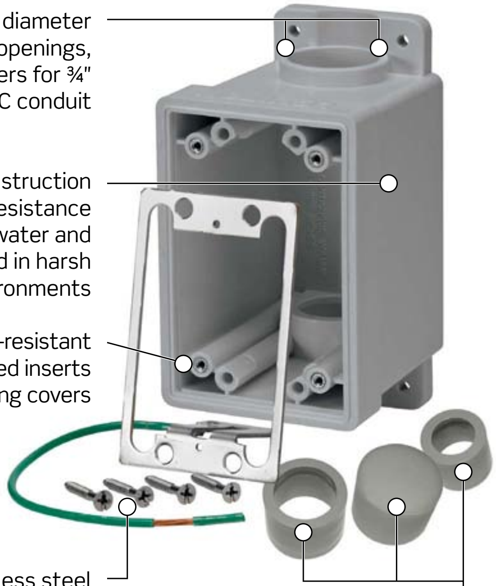
External flange with mounting holes for surface mounting.

Continued on next page

Continued from previous page

FD Box System

FDBX1-GY



Boxes feature 1" diameter unthreaded conduit openings, and include reducers for ¾" and ½" PVC conduit

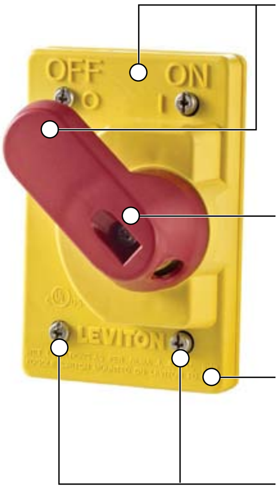
Rigid PVC construction provides excellent resistance to impact, water and chemicals found in harsh industrial environments

Corrosion-resistant brass threaded inserts for mounting covers

Stainless steel assembly screws provide excellent corrosion resistance

Also included are plugs for unused openings

COVER-S



Impact and chemical resistant Valox® PBT cover and handle provide extended life in abusive environments

Integrated lockout handle meets OSHA safety regulations

Cover rated NEMA 4, 4X, 12 and IEC IP66

Stainless steel mounting and assembly screws provide excellent corrosion resistance; triple-drive head facilitates proper tightening

Valox® is a registered trademark of SABIC

FD Box System

Description	Box Volume	Conduit Openings	Cat. No. Yellow	Cat. No. Gray
Single-Gang FD Box with plugs and reducers	26.0 cu in/426 cu cm	2	FDBX1-Y	FDBX1-GY
Two-Gang FD Box with plugs and reducers	67.3 cu in/1103 cu cm	4	FDBX2-Y	FDBX2-GY
Three-Gang FD Box with plugs and reducers	109.1 cu in/1788 cu cm	6	FDBX3-Y	FDBX3-GY

All boxes are shipped with ground plate assembled to box.
Single-gang box image shows ground plate removed for clarity

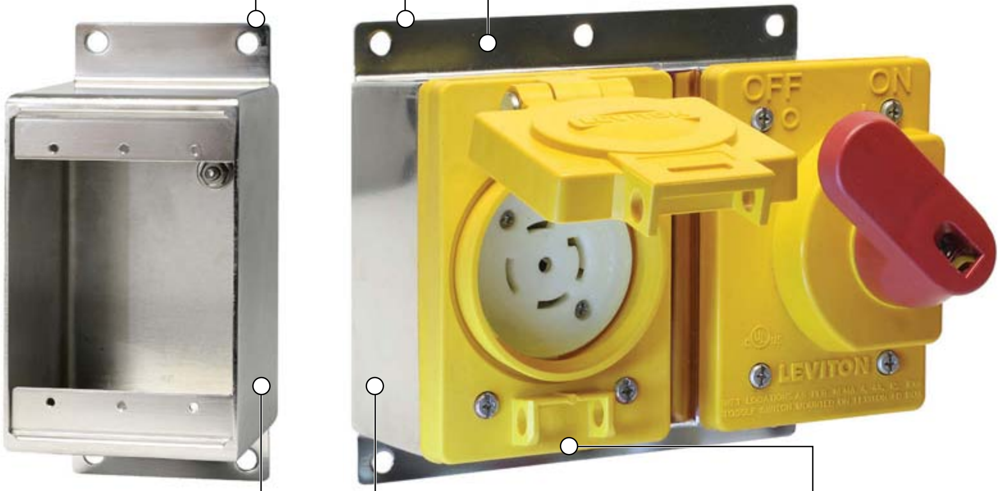
FDBX3-Y

FDBX2-Y

FDBX1-Y

Stainless Steel FD Box System

FDSS1 and FDSS2 with 99W83-S & COVER-S



Available in single-gang and two-gang configurations

Welded 304 stainless steel construction provides resistance against heat, chemical corrosion and physical abrasion

Boxes are suitable for use in wet and damp locations

Electropolished finish provides a smoother surface for ease of cleaning and improved sterilization

Single-gang Wetguard® devices fit in any frame position and provide excellent protection from water and dust ingress

Stainless Steel FD Box System

Description	Box Volume	Cat. No.
Single-Gang Stainless Steel FD Box	37.2 cu in/610 cu cm	FDSS1
Two-Gang Stainless Steel FD Box	87.3 cu in/1431 cu cm	FDSS2
3/4" Stainless Steel Hub	—	SSHUB

FDSS1

FDSS2

Switch Cover, Plate and Replacement Covers

Switch Covers, Plate and Replacement Covers

Cat. No.	Color	Description
COVER-S COVER-GS	Yellow Gray	Single Gang Switch Cover and Gasket for any 15A-40A Toggle Switch, including Leviton Manual Motor Starters
WTCVD*	Yellow	Wetguard® Replacement Cover and Gasket for Wetguard® Duplex Outlets Only
WTCVS-15	Yellow	Wetguard® Replacement Cover and Gasket for 15A and 20A Straight and 15A Locking Single Inlets and Outlets
WTCVS-20	Yellow	Wetguard® Replacement Cover and Gasket for all 20A Locking Single Inlets and Outlets
WTCVS-30	Yellow	Wetguard® Replacement Cover and Gasket for all 30A Locking Single Inlets and Outlets
WP459	Yellow	Wetguard® Blank Plate and Gasket
60W03	Yellow	Wetguard® Cover and Gasket for 15A and 20A Straight Blade and 15A Locking Box Mount Single Flush Receptacles
60W04	Yellow	Wetguard® Cover and Gasket for 20A Locking Box Mount Single Flush Receptacles
60W05	Yellow	Wetguard® Cover and Gasket for 30A Locking Box Mount Single Flush Receptacles

*Not for use with standard duplex devices

COVER-GS

WTCVS-15

60W03

WP459

WTCVD

Severe Duty Dustguard®

Dustguard® plugs and connectors feature resistance to the damaging effects of dirt, dust, metal filings and other airborne particulate matter that can seriously degrade electrical performance. They share many of the superior design features of Wetguard® plugs and connectors, offering a reliable source of electrical power where extended mechanical and electrical life are specified but moisture-resistance is not required.

Features and Benefits

- Tongue and groove design of front module and TPV body assures tight fit in husk and offers excellent barrier against dirt and dust
- Rubber membrane seal for secure cord grip; creates a barrier and keeps contaminants from entering the device interior
- Santoprene™ TPV husk exterior offers excellent resistance to cracking and fading from sunlight exposure, repels moisture and fluids, and endures extreme temperature variations
- Fast-threading assembly screws, keyed wiring module and husk, self-centering strain relief clamps and deep-funneled wiring wells provide for simple and fast assembly

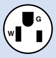
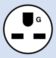
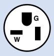
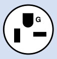
15 & 20 Amp Straight Blade Devices

Dustguard® Straight Blade Plugs and Connectors

1447

1547

15A and 20A

Amp	Volt	NEMA Configuration	Cat. No. Plug	Cat. No. Connector
15A Straight Blade 2-Pole, 3-Wire Devices				
15	125	5-15 	1447	1547
15	250	6-15 	1449	1549
20A Straight Blade 2-Pole, 3-Wire Devices				
20	125	5-20 	1433	1533
20	250	6-20 	1448	1548

NEMA configuration diagrams represent plug blade configuration

Related Products
See page F-31 in the Locking Devices section for Locking Dustguard® devices.

Rhino-Hide® NEMA Wiring Devices

Rugged Connectors for Extreme Environments

Rhino-Hide® NEMA wiring devices are the only connectors in this class to carry a true watertight/submersible rating, making them suitable for the wettest environments, including those where plugs and connectors may be subject to immersion in mud or water. The high-performance TPV material used in plugs and connectors offers superior resistance (as compared with ordinary rubber) to water, chemicals and UV exposure for long-lasting performance.

Plug, Connector & Receptacle

Features and Benefits

- Submersible, watertight, and dust-tight for outdoor and other wet environments; rated to NEMA Enclosure Type 3R, 4, 4X, 6, 6P, 12, 13 and IP66/IP67/IP68/IP69K (high-pressure steam cleaning); ABS certified — suitable for marine environments
- Threaded connections make these devices ideal in high-vibration environments such as oil-drilling and mining operations
- Coated aluminum components provide superior corrosion resistance to bare aluminum, especially in salt-air environments, which extends service life of the device and facilitates easier installation and removal of threaded components
- Nickel-plated brass electrical contacts provide superior electrical performance and corrosion resistance for extended service life
- Devices are compatible with other manufacturers' devices as well as standard NEMA configured devices
- Available in seven voltage/amperage configurations

Continued on next page

Continued from previous page

Rhino-Hide® NEMA Wiring Devices

Features and Benefits

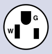
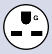
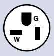
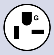
Receptacles

- The only submersible receptacle in its class
- Industry exclusive self-closing cover automatically seals receptacle when not in use — cover cannot be lost or left off
- Industry exclusive integral hasp provides OSHA lockout/tagout capabilities for added safety
- Wire pigtails make it faster and easier to install
- Mounts to common FS/FD cast device boxes
- Black oxide coated stainless steel assembly screws prevent corrosion from exposure and galvanic activity between screws and receptacle flange

Plugs & Connectors

- Plugs and connectors are submersible when mated or with protective cap installed (connector only)
- High-performance TPV components withstand extreme temperatures, are UV stabilized and resistant to water, oils, and other chemicals
- Industry exclusive variable adjust, watertight strain relief system speeds assembly and provides more reliable performance than conventional rubber boot type systems
- Machined aluminum components are hard anodized to prevent corrosion and pitting
- Stainless steel assembly hardware resists corrosion
- Coated wire rope cover lanyard on connector is more durable than conventional beaded chain type lanyards, minimizing the chances of lost covers that result in damage from exposure to the elements
- Available with black or yellow bodies

NEMA Straight Blade Devices — 15A and 20A

					Cat. No.		
Amp	**Volt**	**NEMA Configuration**	**Blade Type**	**Body Color**	**Plug***	**Connector***	**Receptacle**
15	125	5-15 	Straight	Black	LNR80-1E	LNR86-1E	LNR96-1
15	250	6-15 	Straight	Black	LNR80-2E	LNR86-2E	LNR96-2
20	125	5-20 	Straight	Black	LNR80-3E	LNR86-3E	LNR96-3
20	250	6-20 	Straight	Black	LNR80-4E	LNR86-4E	LNR96-4

*To order yellow bodied plugs and connectors, replace "E" at end of catalog number with "Y"

Receptacle

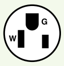
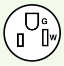
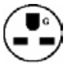
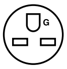
Plug and Connector

python® Hinged Industrial Grade Plugs and Connectors

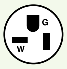
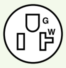
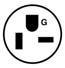
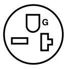
Features and Benefits

- Features hinged design for fast, easy, installation and assembly
- Tough high-impact body
- Triple-drive screws for easy wiring — standard, Phillips, Robertson
- Wide cord clamp range, 18-3 SVT-10-3 ST (.245"-.700")
- Clear thermoplastic back cover for easy visual inspection of wiring

15A 2-Pole, 3-Wire, Grounding

Rating	15A-125V	15A-125V	15A-250V	15A-250V
NEMA	 5-15P	 5-15R	 6-15P	 6-15R
Description	**Cat. No. Plug**	**Cat. No. Connector**	**Cat. No. Plug**	**Cat. No. Connector**
Black Nylon Body	5256-VB	5259-VB	—	—
High-Visibility Yellow Nylon Body	5256-VY	5259-VY	15656-VY	15659-VY
Angle High-Visibility Yellow Nylon Body	5256-VA	—	—	—

2-Pole, 3-Wire, Grounding

Rating	20A-125V	20A-125V	20A-250V	20A-250V
NEMA	 5-20P	 5-20R	 6-20P	 6-20R
Description	**Cat. No. Plug**	**Cat. No. Connector**	**Cat. No. Plug**	**Cat. No. Connector**
Black Nylon Body	5356-VB	5359-VB	5456-VY	5459-VY
High-Visibility Yellow Nylon Body	5356-VY	5359-VY	—	—
Angle High-Visibility Yellow Nylon Body	5356-VA	—	5456-VA	—

5256-VA

5456-VY

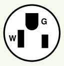
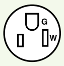
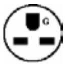
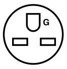
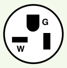
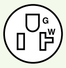
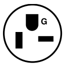
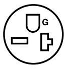
5459-VY

python® Hospital Grade Plugs and Connectors

Features and Benefits

- Features a hinged design for fast, easy, installation and assembly
- Tough high-impact body
- Triple-drive screws for easy wiring — standard, Phillips, Robertson
- Wide cord clamp range, 18-3 SVT-10-3 ST (.245"-.700")
- Hospital grade devices meet the highest standards for dependable, long term performance
- Unmatched quality and performance confirmed by rigorous UL 498 testing
- Clearly identified by green dot

2-Pole, 3-Wire, Grounding

Rating	**15A-125V**	**15A-125V**	**15A-250V**	**15A-250V**
NEMA	 5-15P	 5-15R	 6-15P	 6-15R
Description	**Cat. No.** **Plug**	**Cat. No.** **Connector**	**Cat. No.** **Plug**	**Cat. No.** **Connector**
White Nylon Body	8256-V	8259-V	8656-V	8659-V
Rating	**20A-125V**	**20A-125V**	**20A-250V**	**20A-250V**
NEMA	 5-20P	 5-20R	 6-20P	 6-20R
Description	**Cat. No.** **Plug**	**Cat. No.** **Connector**	**Cat. No.** **Plug**	**Cat. No.** **Connector**
White Nylon Body	8356-V	8359-V	8456-V	8459-V

8256-V

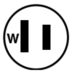
8356-V

Midget Devices

Features and Benefits

- Devices feature heavy-duty nylon construction for top performance in the environmental extremes of grueling industrial settings
- Offers a smaller form factor for limited-space applications
- Backed by a lifetime warranty

2-Pole, 2-Wire Non-Grounding

Rating	**15A-125V**
NEMA	 MS2
Description	**Cat. No.** **Plug**
Straight	MS2-P
Angle	MS2-AP

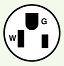
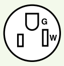
MS2-P

Integrated Power Inlets and Outlets with Weather-Resistant Covers

Features and Benefits

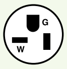
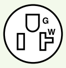
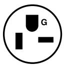
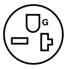
- Engineered to IP64 and NEMA 3R Protection Ratings
- Suitable for industrial indoor and outdoor use
- Glass-filled thermoplastic cover and plate provide outstanding impact resistance and durability
- UL 94 VO Flammability Rating
- IP64 Suitability Rating protects against dust particles and splashing water
- NEMA Type-3R Enclosure Rating ensures protection against rain, sleet and damage from external ice formations
- Available with standard wire wells or with slots that accept fork terminals
- Dual gaskets, one under plate and one under lid, for weather-resistant fit
- Stainless steel external hardware resists corrosive effects of moisture
- Large thumb-tab makes it easy to open cover with gloved hand
- Mounts to panels or FS/FD boxes
- UL Listed and CSA Certified for wet locations with cover closed

15A 2-Pole, 3-Wire, Grounding

Rating	**15A-125V**	**15A-125V**
NEMA	 5-15P	 5-15R
Description	**Cat. No. Flanged Inlet**	**Cat. No. Flanged Outlet**
Standard Wire Wells	5278-CWP	5279-CWP
Slots for Fork Terminals	5278-FWP	5279-FWP

5278-CWP

20A 2-Pole, 3-Wire, Grounding

Rating	**20A-125V**	**20A-125V**	**20A-250V**	**20A-250V**
NEMA	 5-20P	 5-20R	 6-20P	 6-20R
Description	**Cat. No. Flanged Inlet**	**Cat. No. Flanged Outlet**	**Cat. No. Flanged Inlet**	**Cat. No. Flanged Outlet**
Standard Wire Wells	15378-CWP	—	5478-CWP	5479-CWP

15378-CWP

SPOTLIGHT

Industrial Wiring Devices

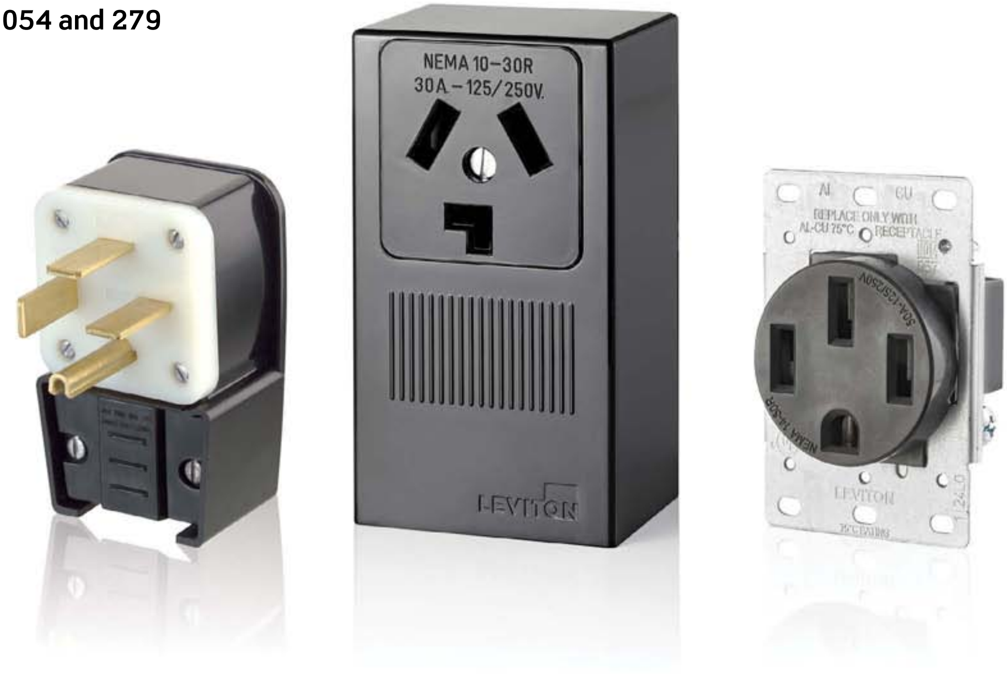
Our industrial wiring devices are constructed for the most extreme environments, designed to ensure safe and reliable electrical performance that will decrease downtime and provide protection from harsh conditions while keeping safety top of mind. For more information visit ***www.leviton.com/industrial***.

30A, 50A and 60A Devices

Residential, Commercial and Industrial Grade Power Devices

Built from durable thermoplastic, Leviton power receptacles — in flush mount, surface mount and panel mount versions — come equipped with heavy-gauge, double-wire copper alloy contacts. To ensure correct and speedy wiring, terminals have ID markings. Flush mount receptacles fit Leviton's wide range of 2.15"-diameter wallplates and mounting hardware is included. Angle plugs are made of tough, heavy-duty nylon for a long dependable service life.

8462-P, 5054 and 279



Features and Benefits

- Heavy-gauge, double-wipe copper alloy contacts
- Easy-to-wire terminals accept up to #4 AWG conductors
- Terminals marked for easy identification and fast wiring
- Flush-mount devices fit two-gang outlet boxes
- Surface-mount devices are commercial grade and have concentric knockouts for 3/4" and 1" conduit and adjustable cord clamp for back and bottom entrance of cable

Angle Plugs

- Rugged cord clamp for secure cable grip accommodates cord diameters from .625" to 1.375" and does not tear conductor jacket
- Made of tough, heavy-duty nylon for long service life
- Devices feature heavy-sectioned dead-front right-angle
- Pressure-clamp terminal design
- Terminals accept up to #4 AWG stranded conductors
- Four-way positioning front module
- Solid brass blades for maximum conductivity

Continued on next page

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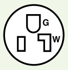
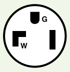
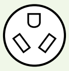
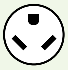
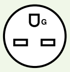
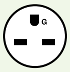
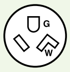
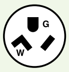
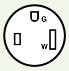
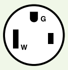
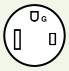
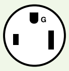
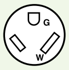
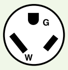
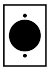
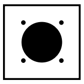
30A and 50A Residential, Commercial and Industrial Grade Power Devices

Rating	Receptacle/Plug Configuration & NEMA No.		Flush Mount Receptacle	Surface Mount Receptacle	Panel Mount Receptacle	Angle Plug	Wallplate Size
2-Pole, 3-Wire, Grounding ⓊⓁ Ⓒ							
30A-125V	5-30R 	5-30P 	5371/5371-IG*	—	—	9530-P	2.15" Center
30A-125V For Recreation Vehicles	TT-30R 	TT-30P 	7313	—	—	830-T	
30A-250V	6-30R 	6-30P 	5372/5372-IG*	5376	—	9630-P	
30A-277V	7-30R 	7-30P 	9730-A	—	—	—	
50A-125V	5-50R 	5-50P 	5373	—	—	9550-P	
50A-250V	6-50R 	6-50P 	5374/5374-IG*	5378	—	9650-P	
50A-277V	7-50R 	7-50P 	9750-A	—	—	9750-P	

*Isolated Ground.
WARNING: Do not use with single-gang wallboxes, single-gang mud rings or single-gang box extenders

Continued on next page

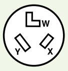
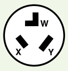
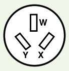
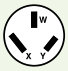
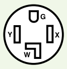
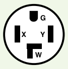
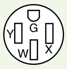
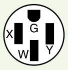
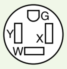
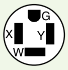
Wallplates

1-Gang			2-Gang		
30A and 50A Receptacle, 2.15" dia. hole			30A and 50A Receptacle, 2.15" dia. hole		
	Thermoset (Plastic)	80528-W		Thermoset (Plastic)	80526-W
	Thermoplastic (Nylon)	80728-W		Thermoplastic (Nylon)	80726-W
	Stainless Steel	84028		Stainless Steel	84026

See Wallplates section pages **R-9 and R-10** for complete ordering information

Continued from previous page

30A, 50A and 60A Residential, Commercial and Industrial Grade Power Devices

Rating	Receptacle/Plug Configuration & NEMA No.		Flush Mount Receptacle	Surface Mount Receptacle	Panel Mount Receptacle	Angle Plug	Wallplate Size
3-Pole, 3-Wire, Non-Grounding							
30A-125V/250V	10-30R 	10-30P 	5207	5054	—	9332-P	2.15" Center
50A-125V/250V	10-50R 	10-50P 	5206	5050	—	9450-P	
3-Pole, 4-Wire, Grounding							
30A-125V/250V	14-30R 	14-30P 	278	55054	—	9432-P	2.15" Center
50A-125V/250V	14-50R 	14-50P 	279	55050	279-PM	9452-P	
60A-125V/250V	14-60R 	14-60P 	9460/9460-IG*	—	—	9462-P	

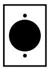
*Isolated Ground.
WARNING: Do not use with single-gang wallboxes, single-gang mud rings or single-gang box extenders

Continued on next page

Wallplates

1-Gang

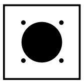
30A and 50A Receptacle,
2.15" dia. hole



Thermoset (Plastic)	80528-W
Thermoplastic (Nylon)	80728-W
Stainless Steel	84028

2-Gang

30A and 50A Receptacle,
2.15" dia. hole

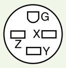
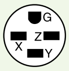
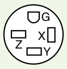
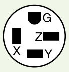
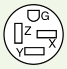
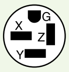


Thermoset (Plastic)	80526-W
Thermoplastic (Nylon)	80726-W
Stainless Steel	84026

See Wallplates section pages **R-9 and R-10** for complete ordering information

Continued from previous page

30A, 50A and 60A Residential, Commercial and Industrial Heavy-Duty Power Devices

Rating	Receptacle/Plug Configuration & NEMA No.		Flush Mount Receptacle	Angle Plug	Wallplate Size
3-Pole, 4-Wire, 3-Phase, Grounding					
30A-250V 3Ø	15-30R 	15-30P 	8430	8432-P	2.465" Center
50A-250V 3Ø	15-50R 	15-50P 	8450/8450-IG*	8452-P	
60A-250V 3Ø	15-60R 	15-60P 	8460	8462-P	

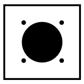
*Isolated Ground.
WARNING: Do not use with single-gang wallboxes, single-gang mud rings or single-gang box extenders

Continued on next page

Wallplates

2-Gang

30A, 50A and 60A Receptacle,
2.465" dia. hole



Thermoset (Plastic)	80530-W
C-Series S/S	SL701

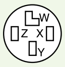
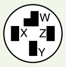
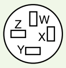
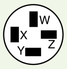
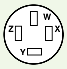
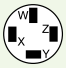
See Wallplates section pages **R-9 and R-10** for complete ordering information

Conductor Size and Material for Power Receptacles

Rating	AWG Size	Material
20A	#14 - #10	Copper, Copper-clad
30A	#10 - #6	Copper, Copper-clad, Aluminum
50A	#10 - #6	Copper, Copper-clad, Aluminum
60A	#8 - #4	Copper, Copper-clad, Aluminum

Continued from previous page

30A, 50A and 60A Residential, Commercial and Industrial Heavy-Duty Power Devices

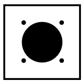
Rating	Receptacle/Plug Configuration & NEMA No.		Flush Mount Receptacle	Angle Plug	Wallplate Size
4-Pole, 4-Wire, 3 Phase, Non-Grounding Ⓤ Ⓒ					
30A-120V/208V 3ØY	18-30R 	18-30P 	8330	8332-P	2.465" Center
50A-120V/208V 3ØY	18-50R 	18-50P 	8350	8352-P	
60A-120V/208V 3ØY	18-60R 	18-60P 	8360	8362-P	

*Isolated Ground.
WARNING: Do not use with single-gang wallboxes, single-gang mud rings or single-gang box extenders

Wallplates

2-Gang

30A, 50A and 60A Receptacle,
2.465" dia. hole



Thermoset (Plastic)	80530-W
C-Series S/S	SL701

See Wallplates section pages **R-9 and R-10** for complete ordering information

Conductor Size and Material for Power Receptacles

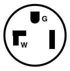
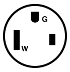
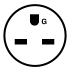
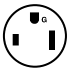
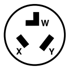
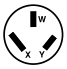
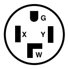
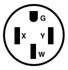
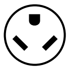
Rating	AWG Size	Material
20A	#14 - #10	Copper, Copper-clad
30A	#10 - #6	Copper, Copper-clad, Aluminum
50A	#10 - #6	Copper, Copper-clad, Aluminum
60A	#8 - #4	Copper, Copper-clad, Aluminum

Dual Power Attachment Plugs

Features and Benefits

- Tough thermoplastic shell for long life
- Shell and bottom are hinged in front for ease of assembly
- Solid brass blades with color-coded terminals simplify wiring
- Each dual combination plug supplied with 30A blades and flat 50A blade
- Dead front right angle construction
- Interchangeable blades eliminate need for stocking different devices
- Built-in rejection feature prevents closure if blades are incorrectly positioned
- Versatile cord clamp suitable for use with #14, #12, #10, #8 and #6 AWG round cord and #10/3 SRDT, #8/2-10/1 SRDT and #6/2-8/1 flat wire
- Wiring stripping gauge molded into plug cover
- Backed by a limited 10-year warranty

Dual Power Attachment Plugs

Rating		**30A-125V/50A-125V**
NEMA		 5-30P  5-50P
Description	**Color**	**Cat. No. Plug**
Vinyl Angle Plug Interchangeable Blades, Cord Dia. Range .630"-1.050"	Black	930
Rating		**30A-250V/50A-250V**
NEMA		 6-30P  6-50P
Description	**Color**	**Cat. No. Plug**
Vinyl Angle Plug Interchangeable Blades, Cord Dia. Range .630"-1.050"	Black	931
Rating		**30A-250V/50A-250V**
NEMA		 10-30P  10-50P
Description	**Color**	**Cat. No. Plug**
Vinyl Angle Plug Interchangeable Blades, Cord Dia. Range .687"-1.050"	Black	287-T
Rating		**30A-125/250V/50A-125/250V**
NEMA		 14-30P  14-50P
Description	**Color**	**Cat. No. Plug**
Vinyl Angle Plug Interchangeable Blades, Cord Dia. Range .750"-1.125"	Black	275-T
Rating		**30A-125V**
NEMA		 TT-30P
Description	**Color**	**Cat. No. Plug**
Trailer Travel Vinyl Angle Plug for use with 7313 Receptacle, Cord Dia. Range .687"-.875"	Black	830-T

930

931

287-T

275-T

Combination Devices

Traditional Combination Devices

Leviton's combination devices offer pleasing, practical designs that fit standard wallboxes. Switch/switch, switch/receptacle and switch/pilot light combinations are available. These devices come in a range of colors and are backed by a limited two-year warranty.

Sample Traditional Devices

Features and Benefits

- AC quiet switches have silver-cadmium oxide contacts and receptacles have double-wire contacts for maximum conductivity
- All devices have a grounding screw, except where noted
- Terminal screws accept up to #12 AWG copper or copper-clad wire
- Fit standard wallboxes
- Break-off tabs on devices with switches permit conversion to separate feeds
- Limited 2-year warranty

Tamper-Resistant Receptacles

- Shutter mechanism inside the receptacle blocks access to the contacts unless a two-prong plug is inserted, helping ensure hairpins, keys, etc., will be locked out
- TR symbol on residential receptacle straps assures they meet the NEC requirement
- Heavy-duty construction offers long, trouble-free service life

Color Choices

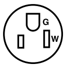
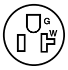
Traditional combination devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.

⬜	🟨	⬜	⬛	🟫
White (-W)	Ivory (-I)	Light Almond (-T)	Black (-E)	Brown

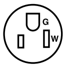
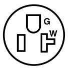
Related Products
Leviton carries a complete line of traditional switches. **See page B-2 in the Switches & Motor Controls section for more information.** Leviton carries a complete line of traditional receptacles. **See page C-3 in the Straight Blade Devices section for more information.**

Traditional Combination Devices

15A, 20A Combination Devices

Rating		Switch: 15A-120VAC Receptacle: 15A-125V	Switch: 20A-120VAC Receptacle: 20A-125V
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Single Pole Switch/ Tamper-Resistant Receptacle*	White	T5225-W	—
	Ivory	T5225-I	—
	Light Almond	T5225-T	—
	Brown	T5225	—
Single Pole Switch/Receptacle*	White	5225-W	5335-W
	Ivory	5225-I	5335-I
	Light Almond	5225-T	—
	Black	—	5335-E
	Brown	5225	5335

Rating		15A-120/277VAC	20A-120/277VAC
Description	**Color**	**Cat. No.**	**Cat. No.**
Two Single Pole Switches, non-ground	White	5224-W	—
	Ivory	5224-I	—
	Brown	5224	—
Two Single Pole Switches*	White	5224-2W	5334-W
	Ivory	5224-2I	5334-I
	Light Almond	5224-2T	—
	Brown	5224-2	5334

Rating		Switch: 15A-120VAC Pilot Light: 1/25W-125VAC	Switch: 20A-120VAC Pilot Light: 1/25W-125VAC
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Single Pole Switch/ Pilot Light*	White	5226-W	—
	Ivory	5226-I	5336-I
	Light Almond	5226-T	—
	Brown	5226	5336

Rating		15A-120/277VAC
Description	**Color**	**Cat. No.**
3-Way Switch/Single Pole Switch*	White	5241-W
	Ivory	5241-I
	Light Almond	5241-T
	Brown	5241
Two 3-Way Switches*	White	5243-W
	Ivory	5243-I
	Light Almond	5243-T
	Brown	5243

Rating		Switch: 15A-120/277VAC Receptacle: 15A-125V
Description	**Color**	**Cat. No.**
3-Way Switch/ Receptacle*	White	5245-W
	Ivory	5245-I
	Brown	5245

*With ground screw

T5225-W

5224-W

5226-W

5241-I

Decora® Combination Devices

Decora® combination devices offer switch/switch, switch/receptacle and switch/pilot light pairings in sleek packages suitable for the finest interiors. For the ultimate in convenience and safety, the Decora® Combination Switch/SmartlockPro® GFCI receptacles pair a single pole switch with a GFCI receptacle equipped with Leviton's pioneering true dead-face design.

Sample Decora® Combination Devices

Features and Benefits

- Elegant Decora® styling provides multiple controls in a single-gang wallbox
- Impact-resistant thermoplastic and double-wipe contacts
- Common shunted internally to all switches
- Limited 2-year warranty

Tamper-Resistant Receptacles

- Shutter mechanism inside the receptacle blocks access to the contacts unless a two- or three-prong plug is inserted
- TR symbol on residential receptacles assures they meet the latest NEC requirements
- Heavy-duty construction offers long, trouble-free service life

All SmartlockPro® GFCI Combination Devices

- TEST/RESET buttons match device color
- Dual function LED indicator light — provides indication of wiring error and power availability

SmartlockPro® GFCI/Sensor Guide Light

- Manual control of sensor light using the TEST/RESET buttons
- Long-lasting, energy efficient LEDs with 20-year life expectancy — no bulbs to replace
- Light sensor provides automatic ON/OFF features

SmartlockPro® GFCI/Switch

- Replaces standard switch/outlet combination devices in residential and light commercial installations
- Permits multiple wiring options that allow for GFCI protection of switched load and downstream receptacles

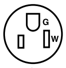
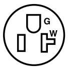
Color Choices

Decora® combination devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.

White (-W)	Ivory (-I)	Light Almond (-T)	Gray (-G/-GY)	Black (-E)	Brown (-/-B)	Red (-R)

Decora® Combination Devices

15A, 20A Combination Devices

Rating		**Switch: 15A-120VAC** **Receptacle: 15A-125V**	**Switch: 20A-120VAC** **Receptacle: 20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Single Pole Switch/ Tamper-Resistant Receptacle	White	T5625-W	—
	Ivory	T5625-I	—
	Light Almond	T5625-T	—
	Black	T5625-E	—
Single Pole Switch/Receptacle	White	5625-W	5636-W
	Ivory	5625-I	5636-I
	Light Almond	5625-T	—
	Black	5625-E	—
	Gray	5625-GY	—

Rating		**Switch: 15A-120VAC** **Pilot Light: 1/25W-125VAC**	**Switch: 20A-120VAC** **Pilot Light: 1/25W-125VAC**
Description	**Color**	**Cat. No.**	**Cat. No.**
Single Pole Switch/ Pilot Light	White	5626-W	—
	Ivory	5626-I	—

Rating		**15A-120/277VAC**	**20A-120/277VAC**
Description	**Color**	**Cat. No.**	**Cat. No.**
Two Single Pole Switches	White	5634-W	5627-W
	Ivory	5634-I	5627-I
	Light Almond	5634-T	5627-T
	Black	5634-E	—
	Gray	5634-GY	—
	Brown	5634	5627-B
3-Way Switch/Single Pole Switch	White	5641-W	—
	Ivory	5641-I	—
	Light Almond	5641-T	—
	Black	5641-E	—
Two 3-Way Switches	White	5643-W	5640-W
	Ivory	5643-I	5640-I
	Light Almond	5643-T	5640-T

Rating		**Switch: 15A-120VAC** **Pilot Light: 1/25W-125VAC**	
Description	**Color**	**Cat. No.**	
3-Way Switch/ Receptacle	White	5645-W	—
	Ivory	5645-I	—
	Black	5645-E	—

Continued on next page

T5625-W

5626-W

Continued from previous page

Decora® Combination Devices

15A, 20A Combination Devices

Rating		Individual Switches: 15A-120V Device Total: 20A-120V	Individual Switches: 15A-120V Device Total: 20A-120V
Description	**Color**	**Cat. No.**	**Cat. No.**
Dual Rockers	White	1754-W	1754-2W
	Ivory	1754-I	—
	Light Almond	1754-T	—
Illuminated Dual Rockers (Light is ON when top rocker is OFF)	White	1754-ILW	—
	Ivory	1754-ILI	—
Three Rockers	White	1755-W	1755-2W
	Ivory	1755-I	1755-2I
	Light Almond	1755-T	—

*Warning: Although each individual rocker switch is rated up to 15A-120V, the total combined load for both duplex or all three triplex switches must not exceed 20A

1755-W

Decora® SmartlockPro® GFCI-Protected Combination Devices

SmartlockPro® 15A, 20A GFCI-Protected Combination Devices

Rating		15A-125V @ Receptacle, 20A-125V Feed-through Switch Rating 15A, 1800W @ 120VAC
Description	**Color**	**Cat. No.**
Single Pole Switch and Tamper-Resistant SmartlockPro® Slim GFCI-Protected Receptacle with Indicator Light	White	GFSW1-W
	Ivory	GFSW1-I
	Light Almond	GFSW1-T

GFSW1-W

SmartlockPro® GFCI Receptacle with Professional Grade Lockout Fed Spec

Rating		15A-125V @ Receptacle 20A-125V Feed-Through	20A-125V @ Receptacle 20A-125V Feed-Through
Description	**Color**	**Cat. No.**	**Cat. No.**
SmartlockPro® Single Outlet Tamper-Resistant GFCI Protected Receptacle with Red Pilot Light	White	GFPL1-PLW	GFPL2-PLW
	Ivory	GFPL1-PLI	GFPL2-PLI
	Light Almond	GFPL1-PLT	GFPL2-PLT
	Gray	GFPL1-PLG	GFPL2-PLG
	Black	GFPL1-PLE	GFPL2-PLE
	Brown	GFPL1-PL	GFPL2-PL
	Red	GFPL1-PLR	GFPL2-PLR
Automatic ON/OFF Sensor LED Guide Light and Tamper-Resistant SmartlockPro® GFCI-Protected Receptacle with Indicator Light*	White	GFNL1-W	GFNL2-W
	Ivory	GFNL1-I	GFNL2--I
	Light Almond	GFNL1-T	GFNL2--T
	Black	GFNL1-E	—
Hospital Grade Duplex GFCI with Guide Light and Tamper-Resistant SmartlockPro® GFCI-Protected Receptacle with Indicator Light with self-grounding clip	White	GFNL1-HGW	GFNL2-HGW
	Ivory	GFNL1-HGI	GFNL2-HGI
	Light Almond	GFNL1-HGT	GFNL2-HGT
	Gray	GFNL1-HGG	GFNL2-HGG
	Black	GFNL1-HGE	GFNL2-HGE
	Brown	GFNL1-HG	GFNL2-HG
	Red	GFNL1-HGR	GFNL2-HGR

GFPL2-PLW

GFNL1-HGR

Decora® LED Sensor Guide Lights

Our LED Sensor Guide Light Series unites Leviton's quality Decora® wiring devices with energy-saving LED guide lights for a smart combination. The Sensor LEDs turn ON and OFF automatically in switch/guide light or tamper-resistant receptacle/guide light combinations. A full LED guide light version is perfect for hallways and stairways.

Features and Benefits

All Devices
- Impact-resistant face and body
- Long-lasting energy-efficient LED with long life expectancy — no bulbs to replace
- Light sensor provides automatic ON/OFF features
- All devices have a self grounding clip
- Fit standard wall boxes
- Back or side wired

Tamper-Resistant Receptacle/Guide Light
- Uses two LEDs
- Shutter mechanism inside the receptacle blocks access to the contacts unless a two-or -three prong plug is inserted, helping ensure foreign objects will be locked out
- Complies with section 406.12 of the NEC Code

Combination Switch/Guide Light
- Uses two LEDs
- Single pole
- Neutral required

Full LED Guide Light
- Uses three LEDs

15A LED Sensor Guide Lights

Rating		**15A-125VAC**
NEMA		5-15R
Description	**Color**	**Cat. No.**
Decora® Tamper-Resistant Receptacle/LED Guide Light	White	T6525-W
	Ivory	T6525-I
Decora® Single Pole Switch/ LED Guide Light	White	6526-W
	Ivory	6526-I
	Light Almond	6526-T
Rating		**1W-120VAC**
Description	**Color**	**Cat. No.**
Decora® Full LED Guide Light	White	6527-W
	Ivory	6527-I
	Light Almond	6527-T

T6525-W

6527-W

Related Products
Leviton carries a complete line of Decora® switches. **See page B-16 in the Switches & Motor Controls section for more information.** Leviton carries a complete line of Decora® receptacles. **See page C-28 in the Straight Blade Devices section for more information.** Leviton carries a complete line of Decora® GFCIs. **See page E-3 in the GFCIs and AFCIs section for more information.**

Decora® USB Charger Combination Devices

Keeping your smartphones, tablets and other electronic devices up and running is essential to staying connected to family, friends and business. Choose Leviton USB In-Wall Chargers for fast, efficient charging. With a variety styles and colors to choose from, Leviton USB In-Wall Chargers are ideal for residential and commercial applications including kitchens, bedrooms, home offices, college dormitories, airport lounges, hospitals, salons and spas, hotels, meeting rooms, cafes, restaurants and more.

Sample USB Combination Devices

Features and Benefits

USB Charger Devices

- Smart chip recognizes and optimizes the charging requirements of the connected device
- Compatible with most tablets and other electronic mobile devices
- Built-in overcurrent protection helps protect electronics from receiving too much power which can damage the device
- Internal thermo regulator prevents the electronics from overheating
- Tamper-Resistant receptacles meet the latest NEC requirements
- USB ports tested to meet the industry requirement to withstand over 10,000 insertions
- USB cable compatible with 3.1, 3.0, 2.0, 1.1
- Spec Grade

Dual Type-C™ with Power Delivery

- The most advanced USB in-wall charger on the market with up to 2X the charging power with PD-enabled devices
- Provides up to 30W (6A) on a single port
- Type-C™ is emerging as the standard port that provides faster charging
- Power Delivery is a technology that supplies a higher level of power than standard charging

Type A and Type-C™

- Type-C™ provides faster charging and is emerging as the standard port on many phones, tablets and laptops
- 5.1A charging current and total of 25+W of power
- Type-C™ Port can charge a maximum of 3A @ 5V
- Type A Port can charge a maximum of 2.4A @ 5V

Dual Type A

- 3.6A charging current and total of 18W of power

4-Port Type A

- Four vertical Type A ports
- 4.2A charging current and total of 24W of power

Hospital Grade USB Chargers

- Self-grounding clip
- Extra heavy-duty impact-resistant polyester cover

Continued on next page

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Decora® USB Charger Combination Devices

Dual Type-C with Power Delivery

Rating		**USB Port: 6A (30W)** **Receptacle: 15A-125V**	**USB Port: 6A (30W)** **Receptacle: 20A-125V**
Description	**Color**	**Cat. No.**	**Cat. No.**
Dual Type-C™ USB with Power Delivery (PD) In-Wall Charger with Duplex Tamper-Resistant Receptacle	White	T5635-W	T5835-W
	Ivory	T5635-I	T5835-I
	Light Almond	T5635-T	T5835-T
	Black	T5635-E	T5835-E
	Gray	T5635-G	T5835-G
	Brown	T5635-B	T5835-B

Type A and Type-C

Rating		**USB Port: 5.1A (25+W)** **Receptacle: 15A-125V**	**USB Port: 5.1A (25+W)** **Receptacle: 20A-125V**
Description	**Color**	**Cat. No.**	**Cat. No.**
Type A and Type-C™ USB In-Wall Charger with Duplex Tamper-Resistant Receptacle	White	T5633-W	T5833-W
	Ivory	T5633-I	T5833-I
	Light Almond	T5633-T	T5833-T
	Black	T5633-E	T5833-E
	Gray	T5633-GY	T5833-GY
	Brown	T5633-B	T5833-B
Hospital Grade Type A and Type-C™ USB In-Wall Charger with Duplex Tamper-Resistant Receptacle	White	T5633-HGW	T5833-HGW
	Ivory	T5633-HGI	T5833-HGI
	Light Almond	T5633-HGT	T5833-HGT
	Black	T5633-HGE	T5833-HGE
	Gray	T5633-HGY	T5833-HGY
	Brown	T5633-HG	T5833-HG
	Red	T5633-HGR	T5833-HGR

Dual Type A

Rating		**USB Port: 3.6A (18W)** **Receptacle: 15A-125V**	**USB Port: 3.6A (18W)** **Receptacle: 20A-125V**
Description	**Color**	**Cat. No.**	**Cat. No.**
Dual Type A USB In-Wall Charger with Duplex Tamper-Resistant Receptacle	White	T5632-W	T5832-W
	Ivory	T5632-I	T5832-I
	Light Almond	T5632-T	T5832-T
	Black	T5632-E	T5832-E
	Gray	T5632-GY	T5832-GY
	Brown	T5632-B	T5832-B
	Red	T5632-R	T5832-R
Hospital Grade Dual Type A USB In-Wall Charger with Duplex Tamper-Resistant Receptacle	White	T5632-HGW	T5832-HGW
	Ivory	T5632-HGI	T5832-HGI
	Light Almond	T5632-HGT	T5832-HGT
	Black	T5632-HGE	T5832-HGE
	Gray	T5632-HGG	T5832-HGG
	Brown	T5632-HG	T5832-HG
	Red	T5632-HGR	T5832-HGR

T5635-W

T5633-W

T5833-W

T5632-HGW

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Decora® USB Charger Combination Devices

4-Port Type A		
Rating		**USB Port: 4.2A (24W)**
Description	**Color**	**Cat. No.**
4-Port Type A USB In-Wall Charger	White	USB4P-W
	Ivory	USB4P-I
	Light Almond	USB4P-T
	Black	USB4P-E
	Gray	USB4P-GY

USB4P-W

Related Products
Leviton carries a complete line of Decora® switches. **See page B-16 in the Switches & Motor Controls section for more information.** Leviton carries a complete line of Decora® receptacles. **See page C-28 in the Straight Blade Devices section for more information.** Leviton carries a complete line of Decora® GFCIs. **See page E-3 in the GFCIs and AFCIs section for more information.**

GFCIs and AFCIs

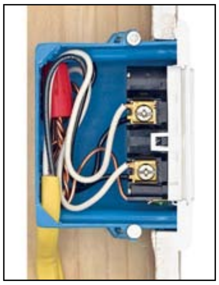
Tamper-Resistant and Non Tamper-Resistant Self-Test GFCI Receptacles

The SmartlockPro® Self-Test GFCIs contain the latest innovation in ground-fault protection by automatically conducting a periodic internal test to confirm that the GFCI is able to respond to a ground-fault. Easy to install, they take up to 25% less space in the wallbox vs. typical GFCIs and can fit into any box, even shallow ones. These slim GFCIs provide all the reset lockout benefits of our standard SmartlockPro® offering, and are available in tamper-resistant and non tamper-resistant versions. Constructed of resilient thermoplastic and able to withstand high torque levels, self-test GFCIs come in styles for every need, including a combination guide light/receptacle and a blankface device.

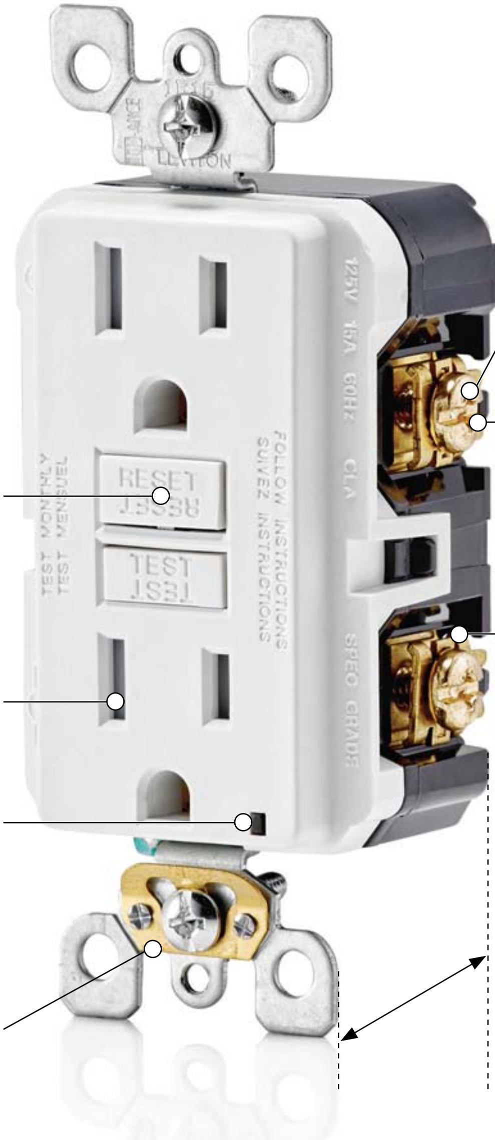
GFTR1-W

Takes up to 25% less space in the wallbox vs. other GFCIs

Older Model GFCI



SmartlockPro® GFCI


Combination triple-drive Brass #8-32 screws (Standard, Phillips, Robertson) for fast installation
Terminals withstand high-torque
Leviton patented reset lockout
Back and side wire (external back wire clamp)
Tamper-resistant shutters
Status indicator light
Only 1.026" protrusion into wallbox
Brass self-grounding clip (excluding WR models)

Color Choices

GFCI receptacles are offered in a wide range of colors. To order colors, add suffix to Cat. No.

⬜	🟨	⬜	⬜	⬛	🟫	🟥	🟩	🟧
White (-W)	Ivory (-I)	Light Almond (-T)	Gray (-G/-GY)	Black (-E)	Brown	Red (-R)	Green (-G)	Orange (-O)

SmartlockPro® Self-Test GFCIs

Features and Benefits

Self-Test

- Provides continuous ground-fault protection — detects and trips on actual ground-fault even when self-test is being conducted
- On initial power up, tests the GFCI within 3 seconds
- Auto-monitoring exceeds the UL requirement
- Auto adapts and shifts to more frequent testing if potential problem is detected
- Testing frequency regularly updates protection status
- Electronics are designed to minimize any false triggers

Standard

- Available in 15A and 20A versions
- Silver alloy contacts
- Impact-resistant thermoplastic cover and body
- One-piece T-design trip latch mechanism provides efficient operation
- Takes up 25% less space in the wallbox vs. other tamper-resistant GFCIs
- Terminals allow for easy wiring options — back and side wire capable
- External backwire clamps provide positive visual indication of wiring and exhibit very high holding force at standard torque levels
- Standard brass self-grounding clips (excluding WR versions)
- Patented bridge contact provides individual sets of contacts for GFCI receptacle face and downstream receptacles; no power to receptacle face if improperly wired (line-load reversed)
- Patented lockout feature for added safety prevents RESET if GFCI is not operating properly
- Status Indicator Light provides simple, intuitive feedback on power and protection status as well as indication of line/load reversal
- Advanced electronic design provides superior resistance to electrical surges and over-voltages
- Trip threshold meets or exceeds UL requirements for tripping time
- Improved immunity to high frequency noise reduces nuisance tripping
- Impact-resistant thermoplastic cover and body
- TEST and RESET button colors match device face
- Compatible with all Decora® devices and wallplates; available in select Decora® colors
- NAFTA compliant versions available
- Fed Spec Rated
- Backed by a limited 2-year warranty

Tamper-Resistant

- Shutter mechanism inside the receptacle blocks access to the contacts unless a two-prong or three-prong plug is inserted
- Complies with NEC® requirement mandating that all 15A and 20A receptacles installed in dwelling units be listed as tamper-resistant

Duplex Guide Light

- Sensor provides automatic ON/OFF based on ambient lighting
- Dual lens provides visible light with a variety of plugs or transformers
- Custom designed lenses with edge-mounted LEDs improve light dispersion
- Energy-efficient: uses approx. 1W of electricity — no bulbs to replace
- Saves space by eliminating the need to use an outlet for a plug-in night light

Weather-Resistant

- Designed for wet and damp locations to meet the requirements of NEC Section 406.8
- Stainless steel strap and screws
- Conformal coated PC board to protect critical components from moisture
- Cold impact resistant face and buttons
- UV stabilized plastics

Audible Alert

- Alarm sounds when GFCI trips, providing alert that power has been disconnected from load(s) plugged in or fed from the GFCI
- Indicator light provides visual status

Hospital Grade

- Extra heavy-duty impact-resistant PBT cover
- Passes stringent durability test required for use in healthcare facilities including plug retention and construction integrity

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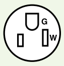
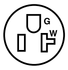
SmartlockPro® Self-Test GFCIs Spec Grade

Back and Side Wired GFCI with Professional Grade Lockout

Rating		**15A-125V @ Receptacle 20A-125V Feed-Through**		**20A-125V @ Receptacle 20A-125V Feed-Through**	
NEMA		 5-15R		 5-20R	
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
		TR	**Non-TR**	**TR**	**Non-TR**
Duplex GFCI with LED Indicator Light (with self-grounding clip)	White	GFTR1-W	GFNT1-W	GFTR2-W	GFNT2-W
	Ivory	GFTR1-I	GFNT1-I	GFTR2-I	GFNT2-I
	Light Almond	GFTR1-T	GFNT1-T	GFTR2-T	GFNT2-T
	Gray	GFTR1-GY	GFNT1-GY	GFTR2-GY	GFNT2-GY
	Black	GFTR1-E	GFNT1-E	GFTR2-E	GFNT2-E
	Brown	GFTR1	GFNT1	GFTR2	GFNT2
	Red	—	—	—	GFNT2-R
Duplex Weather-Resistant/ Outdoor Grade GFCI with LED Indicator Light	White	GFWT1-W	GFWR1-W	GFWT2-W	GFWR2-W
	Ivory	GFWT1-I	—	GFWT2-I	—
	Light Almond	GFWT1-T	—	GFWT2-T	—
	Gray	GFWT1-GY	—	GFWT2-GY	—
	Black	GFWT1-E	GFWR1-E	GFWT2-E	GFWR2-E
Duplex GFCI with Guide Light, LED Indicator Lights (with self-grounding clip)	White	GFNL1-W	—	GFNL2-W	—
	Ivory	GFNL1-I	—	GFNL2-I	—
	Light Almond	GFNL1-T	—	GFNL2-T	—
	Black	GFNL1-E	—	—	—
Combination GFCI with Switch, LED Indicator Light (with self-grounding clip)	White	GFSW1-W	—	—	—
	Ivory	GFSW1-I	—	—	—
	Light Almond	GFSW1-T			
Duplex GFCI with Audible Trip Alert (with self-grounding clip)	White	GFTA1-W	—	GFTA2-W	—
	Ivory	GFTA1-I	—	GFTA2-I	—
	Light Almond	GFTA1-T	—	GFTA2-T	—

TR: Tamper-Resistant

GFTR2-W

GFWT1-W

GFNL1-W

Blank Face Back and Side Wired GFCI with Professional Grade Lockout

Rating		**20A-125V Feed-Through Switch Rated**
Description	**Color**	**Cat. No.**
Blank Face GFCI with LED Indicator (with self-grounding clip)	White	GFRBF-W
	Ivory	GFRBF-I
	Light Almond	GFRBF-T
	Black*	GFRBF-XE

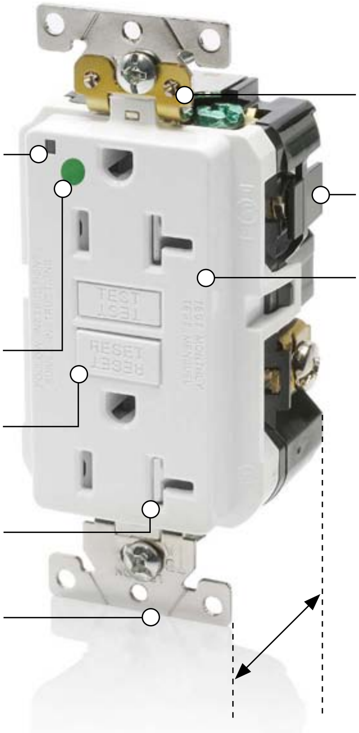
*Bulk pack only (50 pcs/MC)

GFRBF-W

Related Products
Leviton has a comprehensive line of outdoor weatherproof covers and boxes that are ruggedly constructed to withstand the elements. **See pages S-26 to S-32 in the Wallplates & Covers section for more information.**

SmartlockPro® Extra Heavy-Duty Industrial Grade Self-Test GFCI Receptacles with Professional Grade Lockout

GFTR2-HGW



Brass self-grounding clip is permanently staked on for secure and reliable performance

Dual function status indicator light provides simple, intuitive feedback on power and protection status as well as correct wiring

Removable safety covers on feed through terminals provide added safety

Smooth (not textured) PBT face cover facilitates cleaning and provides significant impact resistance and protection from harsh chemicals

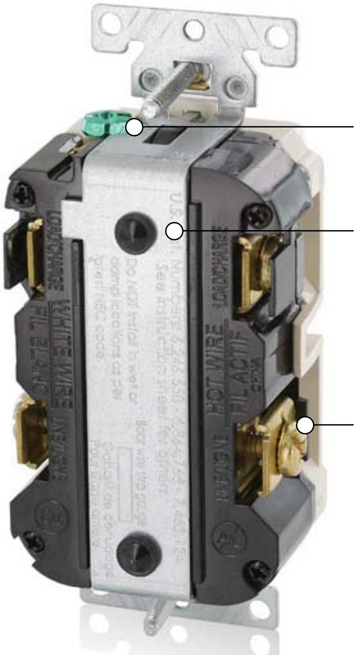
Green dot indicates Hospital Grade

Leviton patented reset lockout

Tamper-resistant shutters (where stated)

Improved strap design provides greater support, even with ears removed

Slim profile provides 25% more room in the wall box



Wiring clamp provides for back or side wiring of ground terminal

Wraparound steel strap provides superior structural integrity, especially in hard-use environments

Back & Side Wire (External Back Wire Clamps)

Line terminal clamps initially held open to expedite first time wiring

Features and Benefits

- Patented bridge contact provides individual sets of contacts for GFCI receptacle face and downstream receptacles; no power to receptacle face if improperly wired (line-load reversal)
- Patented lockout feature for added safety prevents RESET if GFCI is not operating properly
- Provides continuous ground-fault protection — detects and trips on actual ground-fault even when self-test is being conducted
- Status Indicator Light provides simple, intuitive feedback on power and protection status as well as indication of line/load reversal
- Auto-monitoring exceeds the UL requirement. Auto adapts and shifts to more frequent testing if potential problem is detected. Testing frequency regularly updates protection status. Electronics are designed to minimize any false triggers
- Compatible with all Decora® devices and wallplates; available in select Decora® colors
- Tamper-resistant shutters meet NEC Article 406.12 requirements (where stated)
- Impact and chemical resistant PBT face for longerservice life
- Improved strap design provides greater support, even with ears removed
- Fed Spec
- Backed by a limited 2-year warranty

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SmartlockPro® Extra Heavy-Duty Industrial Grade Self-Test GFCI Receptacles with Professional Grade Lockout

Features and Benefits

Isolated Ground GFCI

- Isolated ground terminal pre-wired for quick assembly

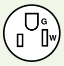
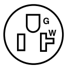
Leaded

- Include #12 AWG TEW line and load leads plus a ground wire for broadest installation flexibility
- Terminals are enclosed for added safety

Pilot Light GFCI

- Long-lasting, energy efficient LEDs with 20-year life expectancy — no bulbs to replace
- High-visibility power indicator illuminates when power to the receptacle is present
- Ideal for equipment protection on dedicated branch circuits

Back and Side Wired GFCI Fed Spec

Rating		15A-125V @ Receptacle 20A-125V Feed-Through	20A-125V @ Receptacle 20A-125V Feed-Through
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Extra Heavy-Duty, Duplex GFCI	White	G5262-W	G5362-W
	Ivory	G5262-I	G5362-I
	Light Almond	G5262-T	G5362-T
	Gray	G5262-GY	G5362-GY
	Black	G5262-E	G5362-E
	Brown	G5262	G5362
	Red	G5262-R	G5362-R
Extra Heavy-Duty, Duplex GFCI, Tamper-Resistant	White	G5262-TW	G5362-TW
	Ivory	G5262-TI	G5362-TI
	Light Almond	G5262-TT	G5362-TT
	Gray	G5262-TGY	G5362-TGY
	Black	G5262-TE	G5362-TE
	Brown	G5262-T0	G5362-T0
	Red	G5262-TR	G5362-TR
Extra Heavy-Duty, Duplex GFCI, Tamper- and Weather-Resistant	White	G5262-WTW	G5362-WTW
	Ivory	G5262-WTI	G5362-WTI
	Light Almond	G5262-WTT	G5362-WTT
	Gray	G5262-WTG	G5362-WTG
	Black	G5262-WTE	G5362-WTE
	Brown	G5262-WT	G5362-WT
	Red	G5262-WTR	G5362-WTR
Extra Heavy-Duty, Two Marked Controlled Duplex GFCI, Tamper-Resistant	White	—	G5362-2TW
	Ivory		G5362-2TI
	Light Almond		G5362-2TT
	Gray		G5362-2TG
	Black		G5362-2TE
	Brown		G5362-2T
	Red		G5362-2TR
	Green		G5362-2TN

G5362-WTW

G5362-2TN

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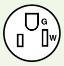
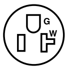
Back and Side Wired GFCI Fed Spec

Rating		**15A-125V @ Receptacle 20A-125V Feed-Through**	**20A-125V @ Receptacle 20A-125V Feed-Through**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Extra Heavy-Duty, Duplex GFCI, Tamper-Resistant, Isolated Ground	White	GFTR1-IGW	GFTR2-IGW
	Ivory	GFTR1-IGI	GFTR2-IGI
	Light Almond	GFTR1-IGT	GFTR2-IGT
	Gray	GFTR1-IGG	GFTR2-IGG
	Black	GFTR1-IGE	GFTR2-IGE
	Brown	GFTR1-IG	GFTR2-IG
	Red	GFTR1-IGR	GFTR2-IGR
	Orange	GFTR1-IGO	GFTR2-IGO
Extra-Heavy Duty, Duplex GFCI, Tamper-Resistant, 3-Wire Lead	White	GFTR1-3LW	GFTR2-3LW
	Ivory	GFTR1-3LI	GFTR2-3LI
	Light Almond	GFTR1-3LT	GFTR2-3LT
	Gray	GFTR1-3LG	GFTR2-3LG
	Black	GFTR1-3LE	GFTR2-3LE
	Brown	GFTR1-3L	GFTR2-3L
	Red	GFTR1-3LR	GFTR2-3LR
Extra Heavy-Duty Duplex GFCI, Tamper-Resistant, 5-Wire Lead	White	GFTR1-5LW	GFTR2-5LW
	Ivory	GFTR1-5LI	GFTR2-5LI
	Light Almond	GFTR1-5LT	GFTR2-5LT
	Gray	GFTR1-5LG	GFTR2-5LG
	Black	GFTR1-5LE	GFTR2-5LE
	Brown	GFTR1-5L	GFTR2-5L
	Red	GFTR1-5LR	GFTR2-5LR
Extra Heavy-Duty, Single GFCI, Tamper-Resistant, with Pilot Light	White	GFPL1-PLW	GFPL2-PLW
	Ivory	GFPL1-PLI	GFPL2-PLI
	Light Almond	GFPL1-PLT	GFPL2-PLT
	Gray	GFPL1-PLG	GFPL2-PLG
	Black	GFPL1-PLE	GFPL2-PLE
	Brown	GFPL1-PL	GFPL2-PL
	Red	GFPL1-PLR	GFPL2-PLR

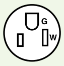
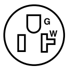
GFTR1-IGO

GFPL2-PLW

GFTR2-5LW

Extra Heavy-Duty Hospital Grade SmartlockPro® Self-Test GFCI Receptacles

Back and Side Wired GFCI with Professional Grade Lockout Fed Spec

Rating		15A-125V @ Receptacle 20A-125V Feed-Through		20A-125V @ Receptacle 20A-125V Feed-Through	
NEMA		 5-15R		 5-20R	
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
		TR*	**Non-TR****	**TR***	**Non-TR****
Extra Heavy-Duty, GFCI Duplex Receptacle with LED Indicator Light (with self-grounding clip)	White	GFTR1-HGW	GFNT1-HGW	GFTR2-HGW	GFNT2-HGW
	Ivory	GFTR1-HGI	GFNT1-HGI	GFTR2-HGI	GFNT2-HGI
	Light Almond	GFTR1-HGT	GFNT1-HGT	GFTR2-HGT	GFNT2-HGT
	Gray	GFTR1-HGG	GFNT1-HGG	GFTR2-HGG	GFNT2-HGG
	Black	GFTR1-HGE	GFNT1-HGE	GFTR2-HGE	GFNT2-HGE
	Brown	GFTR1-HG	GFNT1-HG	GFTR2-HG	GFNT2-HG
	Red	GFTR1-HGR	GFNT1-HGR	GFTR2-HGR	GFNT2-HGR
Extra Heavy-Duty, GFCI Duplex Receptacle with Guide Light and LED Indicator Lights (with self-grounding clip)	White	GFNL1-HGW	—	GFNL2-HGW	—
	Ivory	GFNL1-HGI	—	GFNL2-HGI	—
	Light Almond	GFNL1-HGT	—	GFNL2-HGT	—
	Gray	GFNL1-HGG	—	GFNL2-HGG	—
	Black	GFNL1-HGE	—	GFNL2-HGE	—
	Brown	GFNL1-HG	—	GFNL2-HG	—
	Red	GFNL1-HGR	—	GFNL2-HGR	—
Extra Heavy-Duty, Weather-Resistant Outdoor Grade GFCI Duplex Receptacle with LED Indicator Light	White	GFWT1-HGW	—	GFWT2-HGW	—
	Ivory	GFWT1-HGI	—	GFWT2-HGI	—
	Light Almond	GFWT1-HGT	—	GFWT2-HGT	—
	Gray	GFWT1-HGG	—	GFWT2-HGG	—
	Black	GFWT1-HGE	—	GFWT2-HGE	—
	Brown	GFWT1-HG	—	GFWT2-HG	—
	Red	GFWT1-HGR	—	GFWT2-HGR	—

*TR versions are Tamper-Resistant and feature a shutter mechanism inside the receptacle that blocks access to the contacts unless a two-prong plug is inserted.
**Non-TR versions are not Tamper-Resistant

GFNL1-HGR

GFNL2-HGW

SPOTLIGHT
NAFTA/ARRA Compliant

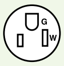
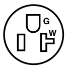
*Leviton is the smart choice for GFCIs, Lighting Controls, Occupancy/Vacancy Sensors, Relay Control Panels, Submeters and Entertainment Lighting products that meet NAFTA (North American Free Trade Agreement) or ARRA (American Recovery and Reinvestment Act) requirements. For an up-to-date, comprehensive listing of Leviton's NAFTA or ARRA compliant products go to **www.leviton.com/usa**.*

Related Products
For more information on our Portable GFCI devices and User Attachable GFCIs **see section I, Temporary Power.**

SmartlockPro® Self Test NAFTA Compliant GFCI Receptacles with Professional Grade Lockout

NAFTA Compliant SmartlockPro® Self-Test GFCIs are available for projects subject to the provisions of the North American Free Trade Agreement.

Back and Side Wired GFCI with Professional Grade Lockout Fed Spec

Rating		**15A-125V @ Receptacle 20A-125V Feed-Through**		**20A-125V @ Receptacle 20A-125V Feed-Through**	
NEMA		 5-15R		 5-20R	
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
		TR*	**Non-TR***	**TR***	**Non-TR***
NAFTA Compliant Self-Test GFCI with LED Indicator Light (with self-grounding clip)	White	GFTR1-FW	GFNT1-FW	GFTR2-FW	GFNT2-FW
	Ivory	GFTR1-FI	GFNT1-FI	GFTR2-FI	GFNT2-FI
Extra Heavy-Duty Hospital Grade NAFTA Compliant Self-Test Duplex GFCI with LED Indicator Light (with self-grounding clip)	White	GFTR1-HFW	GFNT1-HFW	GFTR2-HFW	GFNT2-HFW
	Ivory	GFTR1-HFI	GFNT1-HFI	GFTR2-HFI	GFNT2-HFI
	Light Almond	GFTR1-HFT	GFNT1-HFT	GFTR2-HFT	GFNT2-HFT
	Gray	GFTR1-HFG	GFNT1-HFG	GFTR2-HFG	GFNT2-HFG
	Black	GFTR1-HFE	GFNT1-HFE	GFTR2-HFE	GFNT2-HFE
	Brown	GFTR1-HF	GFNT1-HF	GFTR2-HF	GFNT2-HF
	Red	GFTR1-HFR	GFNT1-HFR	GFTR2-HFR	GFNT2-HFR

*Tamper-Resistant.
**Not Tamper-Resistant

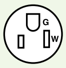
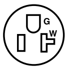
GFTR2-HFR

SmartlockPro® DIN Rail Self-Test GFCI Receptacles

Features and Benefits

- Mounting clip provides easy installation in equipment cabinets
- GFCI has two terminals blocks, one for the line side and one for feed-thru
- Terminal block accepts #22-#12 AWG conductors
- 10kA SCCR
- GFCI receptacle is Fed Spec W-C 596 rated

Extra Heavy-Duty Industrial Specification Grade DIN Rail GFCI Module

Rating		**15A-125V 20A Feed-Through**	**20A-125V 20A Feed-Through**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Duplex Receptacle with Indicator Light	Black	GFNT1-DIN	GFNT2-DIN

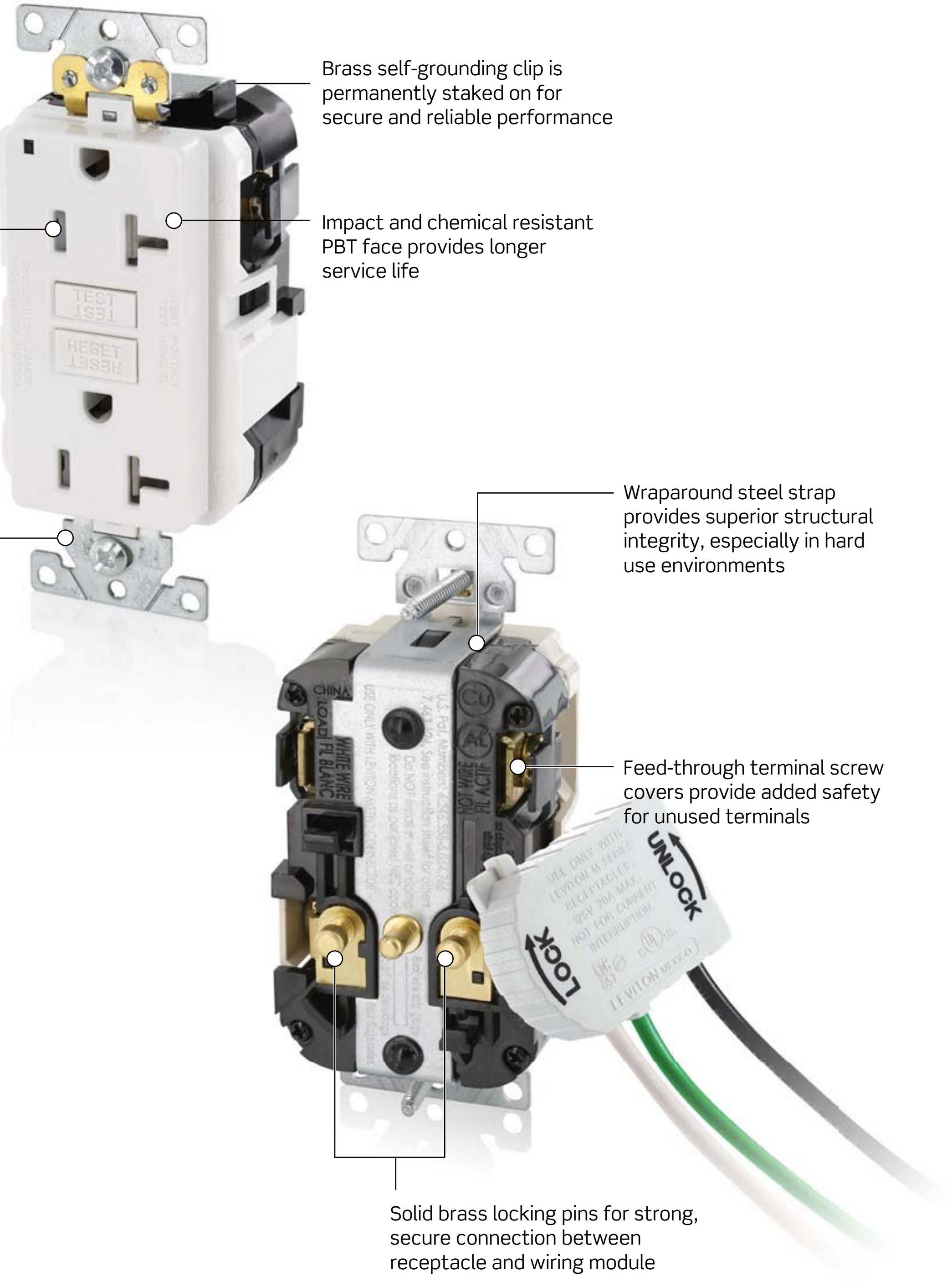
GFNT1-DIN

Related Products
For more information on our Decora Plus™ Industrial grade DIN Rail-Mount Duplex receptacles **see page C-31 in the Straight Blade Devices section.**

Lev-Lok® SmartlockPro® Self-Test GFCI Receptacles

Leviton's Extra Heavy-Duty SmartlockPro® Self-Test GFCI modular receptacles are the perfect solution for those locations that require the added safety of ground-fault protection, such as restrooms and kitchens. Suitable for use in all 15A or 20A, 125V commercial applications, these devices are offered in standard and tamper-resistant duplex receptacle versions. With ideal time-saving benefits and excellent safety features like automatic GFCI testing after RESET and built-in end-of-life indication, Leviton's GFCI modular receptacles are the perfect choice for safety.

MGFT2-W



Brass self-grounding clip is permanently staked on for secure and reliable performance

Tamper-resistant shutters (TR models) meet NEC Article 406.12 requirements

Impact and chemical resistant PBT face provides longer service life

Improved strap design provides greater support, even with ears removed

Wraparound steel strap provides superior structural integrity, especially in hard use environments

Feed-through terminal screw covers provide added safety for unused terminals

Solid brass locking pins for strong, secure connection between receptacle and wiring module

Lev-Lok® SmartlockPro® Self-Test GFCI Receptacles

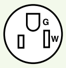
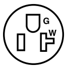
Features and Benefits

- Provides continuous ground-fault protection — detects and trips on actual ground-fault even when self-test is being conducted
- Constructed with impact-resistant PBT cover
- Large triple-wipe, brass "T" line contacts on 20A for superior contact and conductivity
- Status Indicator Light provides simple, intuitive feedback on power and protection status as well as indication of line/load reversal
- Electronics are designed to minimize any false triggers
- Right Angle Wiring module's thin profile makes it easier to place GFCI receptacle in the box
- #12 AWG THHN wire leads, 6" length on MSTWL series wiring modules
- Wiring module locks and latches to the receptacle body providing double the connection security
- Receptacle to be installed only with Leviton MSTWL series wiring modules
- MSTWL wiring module sold separately

SmartlockPro® Extra Heavy-Duty Industrial Specification Grade Self-Test Decora Plus™ GFCI Receptacles

2-Pole, 3-Wire Grounding

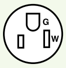
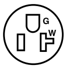
c UL us LISTED

Rating		**15A-125V**	**20A-125V**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Duplex	White	MGFN1-W	MGFN2-W
	Ivory	MGFN1-I	MGFN2-I
	Light Almond	MGFN1-T	MGFN2-T
	Gray	MGFN1-GY	MGFN2-GY
	Black	MGFN1-E	MGFN2-E
	Brown	MGFN1	MGFN2
	Red	MGFN1-R	MGFN2-R
Duplex, Tamper Resistant	White	MGFT1-W	MGFT2-W
	Ivory	MGFT1-I	MGFT2-I
	Light Almond	MGFT1-T	MGFT2-T
	Gray	MGFT1-GY	MGFT2-GY
	Black	MGFT1-E	MGFT2-E
	Brown	MGFT1	MGFT2
	Red	MGFT1-R	MGFT2-R

MGFT2-HGR

SmartlockPro® Extra Heavy-Duty Hospital Grade Self-Test Decora Plus™ GFCI Receptacles

2-Pole, 3-Wire Grounding Fed Spec

Rating		15A-125V	20A-125V
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Duplex	White	MGFN1-HGW	MGFN2-HGW
	Ivory	MGFN1-HGI	MGFN2-HGI
	Light Almond	MGFN1-HGT	MGFN2-HGT
	Gray	MGFN1-HGG	MGFN2-HGG
	Black	MGFN1-HGE	MGFN2-HGE
	Brown	MGFN1-HG	MGFN2-HG
	Red	MGFN1-HGR	MGFN2-HGR
Duplex, Tamper Resistant	White	MGFT1-HGW	MGFT2-HGW
	Ivory	MGFT1-HGI	MGFT2-HGI
	Light Almond	MGFT1-HGT	MGFT2-HGT
	Gray	MGFT1-HGG	MGFT2-HGG
	Black	MGFT1-HGE	MGFT2-HGE
	Brown	MGFT1-HG	MGFT2-HG
	Red	MGFT1-HGR	MGFT2-HGR

MGFN1-HGI

MSTWL-A
Wiring Module

Lev-Lok® Wiring Modules

Lev-Lok® Receptacle Wiring Modules

Device Type	Description	Color	Cat. No.
Receptacles	Stranded	White	MSTWL-A
	Stranded with Push-Wire Connectors	White	MSTWL-WST
	Stranded for Emergency Circuits	Red	MSTWL-R
	Stranded for Isolated Ground Circuits	Orange	MSTWL-IG
	Stranded with Push-Wire Connectors for Isolated Ground Circuits	Orange	MSTWL-WIG
	Solid	White	MSTWL-SDA
	Solid for Isolated Ground Circuits	Orange	MSTWL-SIG
	Solid with Push-Wire Connectors	White	MSTWL-WSD
	Stranded XHHW-2 Wire for Low Leakage Circuits*	White	MSTWL-XA**
	Stranded XHHW-2 Wire for Low Leakage Circuits	White	MSTWL-X1**
	Stranded XHHW-2 Wire for Low Leakage Circuits	White	MSTWL-XN**

*With orange, brown and green wires.

**Add suffix of 0 for 6", 1 for 12", 2 for 24" or 3 for 36" long leads; please allow 4 to 6 weeks for delivery

SPOTLIGHT

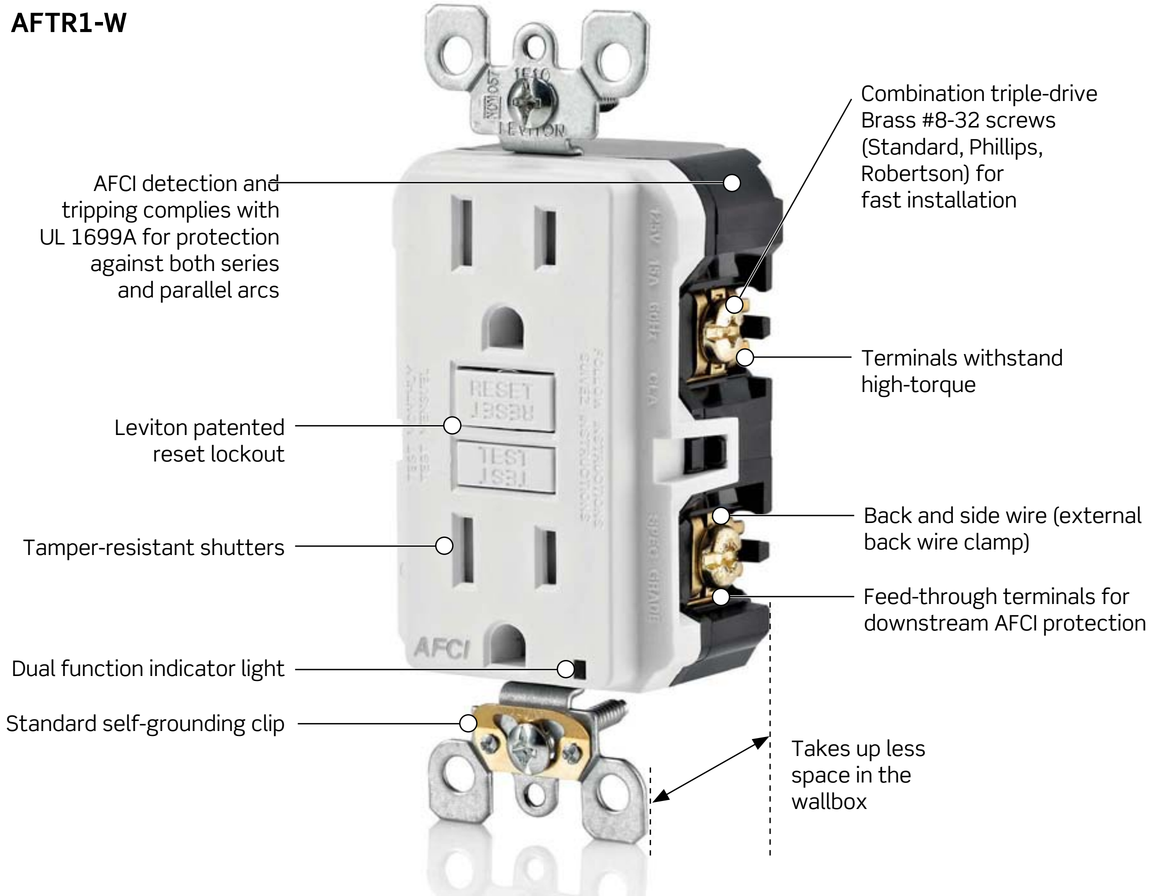
Self-Test

The UL943 standard requires all GFCI receptacle manufacturers to produce GFCIs with an auto-monitoring (self-test) feature that automatically conducts a periodic internal test to confirm the GFCI is able respond to a ground-fault. If a problem is detected during the self-test, the GFCI must automatically trip and deny power or provide a visual and/or audible indication.
For more information visit ***www.leviton.com/gfci****.*

AFCI Devices

SmartlockPro® Outlet Branch Circuit (OBC) AFCI Devices offer advanced technology to help protect against electrical fires. These devices are designed to interrupt power in the event potentially hazardous arcing is detected, which could originate from a number of sources including damaged wires and cords. Meeting the latest UL requirements for OBC AFCI outlets, they provide protection against series and parallel arcs. SmartlockPro® OBC AFCI devices feature Leviton's patented reset lockout and tamper-resistant technology. AFCI's are now required by the National Electrical Code® (NEC) in many areas of the home.

AFTR1-W


AFCI detection and tripping complies with UL 1699A for protection against both series and parallel arcs
Leviton patented reset lockout
Tamper-resistant shutters
Dual function indicator light
Standard self-grounding clip
Combination triple-drive Brass #8-32 screws (Standard, Phillips, Robertson) for fast installation
Terminals withstand high-torque
Back and side wire (external back wire clamp)
Feed-through terminals for downstream AFCI protection
Takes up less space in the wallbox
RESET
TEST
AFCI
LEVITON

Features and Benefits

- Use of TEST and RESET buttons is similar to traditional GFCI receptacles of which consumers have become familiar with. This translates into greater acceptance of the technology and a more user-friendly platform
- Meets or exceeds latest UL 1699A requirements for arc detection and tripping requirements on both series and parallel arcs
- TR symbol on the strap indicates the device's compliance with the latest NEC® requirements fortamper-resistant receptacles in residences and childcare facilities
- Device design reduces nuisance tripping
- Impact-resistant thermoplastic cover and body

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Color Choices AFCI devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.

⬜	🟨	⬜	⬜	⬛	🟫	🟥
White (-W)	Ivory (-I)	Light Almond (-T)	Gray (-G/-GY)	Black (-E)	Brown	Red (-R)

Continued from previous page

SmartlockPro® Outlet Branch Circuit AFCI Devices

Features and Benefits

- Superior resistance to electrical surges and over-voltages
- Expanded wiring options with nine back-wire holes (two for each line and load connection plus one for ground with an internal clamp)
- Silver alloy contacts
- Coordinates with all Decora® devices and wallplates; available in select colors
- Packed with coordinating wallplate (except AFRBF)
- Backed by a limited 2-year warranty

Blank Face

- May be used for outlet branch circuits where AFCI protection is desired but is located where an outlet is not needed
- May be used on circuits feeding lighting loads as well as other loads such as smoke detectors where a receptacle is not used
- Ideal for installation in locations to make AFCI protection “readily accessible” per NEC requirements

AFCI/Switch

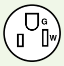
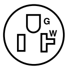
- Combination AFCI and single pole switch
- Use for new circuits or modifications to existing circuits where a switch is the first outlet in a branch circuit

Lockout Action

- Automatically tests the AFCI every time the RESET button is depressed; the AFCI will not reset if the AFCI circuit is not functioning properly
- Leviton’s patented reset/lockout technology prevents the AFCI from being reset in the event of a line-load reversal and stops power from being fed to the AFCI receptacle face or through to downstream devices; an illuminated green LED indicator on the AFCI’s face should alert an installer to a line-load wiring reversal if the device is in the tripped state

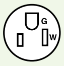
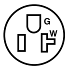
SmartlockPro® Outlet Branch Circuit AFCI Receptacles

Back and Side Wired AFCI w Reset/Lockout

Rating		15A-125V @ Receptacle 20A-125V Feed-Through	20A-125V @ Receptacle 20A-125V Feed-Through
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Tamper-Resistant Outlet Branch Circuit AFCI Receptacle with LED Indicator	White	AFTR1-W	AFTR2-W
	Ivory	AFTR1-I	AFTR2-I
	Light Almond	AFTR1-T	AFTR2-T
	Gray	AFTR1-GY	AFTR2-GY
	Black	AFTR1-E	AFTR2-E
	Brown	AFTR1	AFTR2

AFTR1-W

Heavy-Duty Hospital Grade Back and Side Wired AFCI w Reset/Lockout Fed Spec

Rating		15A-125V @ Receptacle 20A-125V Feed-Through	20A-125V @ Receptacle 20A-125V Feed-Through
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Tamper-Resistant Outlet Branch Circuit AFCI Receptacle with LED Indicator, Hospital Grade	White	AFTR1-HGW	AFTR2-HGW
	Ivory	AFTR1-HGI	AFTR2-HGI
	Light Almond	AFTR1-HGT	AFTR2-HGT
	Gray	AFTR1-HGG	AFTR2-HGG
	Black	AFTR1-HGE	AFTR2-HGE
	Brown	AFTR1-HG	AFTR2-HG
	Red	AFTR1-HGR	AFTR2-HGR

AFTR2-HGW

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SmartlockPro® Outlet Branch Circuit AFCI Receptacles

Combination AFCI/Switch, Back and Side Wired

Rating		**15A-125V Switch** **20A-125V Feed-Through**
Description	**Color**	**Cat. No.**
Outlet Branch Circuit	White	AFSW1-W
Combination AFCI/Switch	Ivory	AFSW1-I
with LED Indicator	Light Almond	AFSW1-T

Blank Face Back and Side Wired AFCI with Professional Grade Lockout

Rating		**20A-125V Feed-Through**
Description	**Color**	**Cat. No.**
Blank Face Outlet Branch Circuit	White	AFRBF-W
AFCI with LED Indicator	Ivory	AFRBF-I
	Light Almond	AFRBF-T

AFSW1-W

AFRBF-W

SmartlockPro® Dual Function AFCI/GFCI Receptacles

The SmartlockPro® Dual Function AFCI/GFCI Receptacle offers advanced technology to help protect against electrical fires and electrical shock hazards. These devices are designed to interrupt power in the event that a potentially hazardous arc-fault or ground-fault is detected. The SmartlockPro® Dual Function AFCI/GFCI Receptacle offers a National Electrical Code® (NEC®) compliant option for AFCI/GFCI protection in residential kitchens and laundry areas for new construction, modifications or extensions, and replacement receptacles. It is also ideal as a replacement for ungrounded receptacles, satisfying NEC requirements for both AFCI and GFCI protection.

Features and Benefits

- Meets NEC® requirements for AFCI and GFCI protection in residential kitchens and laundry areas for new circuits, circuit modifications or extensions and replacement receptacles
- Meets the latest UL standard for auto-monitoring (self-test) by periodically conducting an automatic internal test to confirm that GFCI protected power is available
- Patented reset lockout prevents reset if damaged and cannot respond to an arc-fault or ground-fault or line and load wires were reversed during installation
- Replaces a standard receptacle and has TEST and RESET buttons on face for localized testing and resetting
- Tamper-resistant to comply with the latest NEC® requirements
- Trip threshold meets or exceeds UL requirements for tripping time on ground-faults and on both series and parallel arcs for optimal safety
- Packaged with coordinating wallplate
- Patented bridge contact design provides individual sets of contacts for receptacle face and downstream receptacles
- Improved immunity to high frequency noise reduces nuisance tripping

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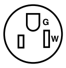
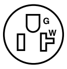
SmartlockPro® Dual Function AFCI/GFCI Receptacles

Features and Benefits

- Superior resistance to electrical surges and over-voltages enhancing reliability
- Status Indicator Light provides simple, intuitive feedback on power and protection status as well as indication of line/load reversal
- One-piece T-design trip latch mechanism provides efficient operation
- Impact-resistant thermoplastic cover and body for durability
- Expanded wiring options with nine back-wire holes (two for each line and load connection plus one for ground with an internal clamp) for easy installation
- Silver alloy contacts

Back and Side Wired AFCI/GFCI with Reset/Lockout

Rating		**15A-125V @ Receptacle 20A-125V Feed-Through**	**20A-125V @ Receptacle 20A-125V Feed-Through**
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Tamper-Resistant Dual Function AFCI/GFCI Receptacle with LED Indicator	White	AGTR1-W	AGTR2-W
	Ivory	AGTR1-I	AGTR2-I
	Light Almond	AGTR1-T	AGTR2-T
	Gray	AGTR1-GY	AGTR2-GY
	Black	AGTR1-E	AGTR2-E
	Brown	AGTR1	AGTR2
Tamper-Resistant Dual Function AFCI/GFCI Receptacle with LED Indicator Hospital Grade	White	AGTR1-HGW	AGTR2-HGW
	Ivory	AGTR1-HGI	AGTR2-HGI
	Light Almond	AGTR1-HGT	AGTR2-HGT
	Gray	AGTR1-HGG	AGTR2-HGG
	Black	AGTR1-HGE	AGTR2-HGE
	Brown	AGTR1-HG	AGTR2-HG
	Red	AGTR1-HGR	AGTR2-HGR

Blank Face Back and Side Wired AFCI/GFCI with Professional Grade Lockout

Rating		**20A-125V Feed-Through Switch Rated**
Description	**Color**	**Cat. No.**
Blank Face AFCI/GFCI with LED Indicator (with self-grounding clip)	White	AGRBF-W
	Ivory	AGRBF-I
	Light Almond	AGRBF-T

AGTR1-W

AGTR1-HGW

AGRBF-W

GFCI Cord Sets

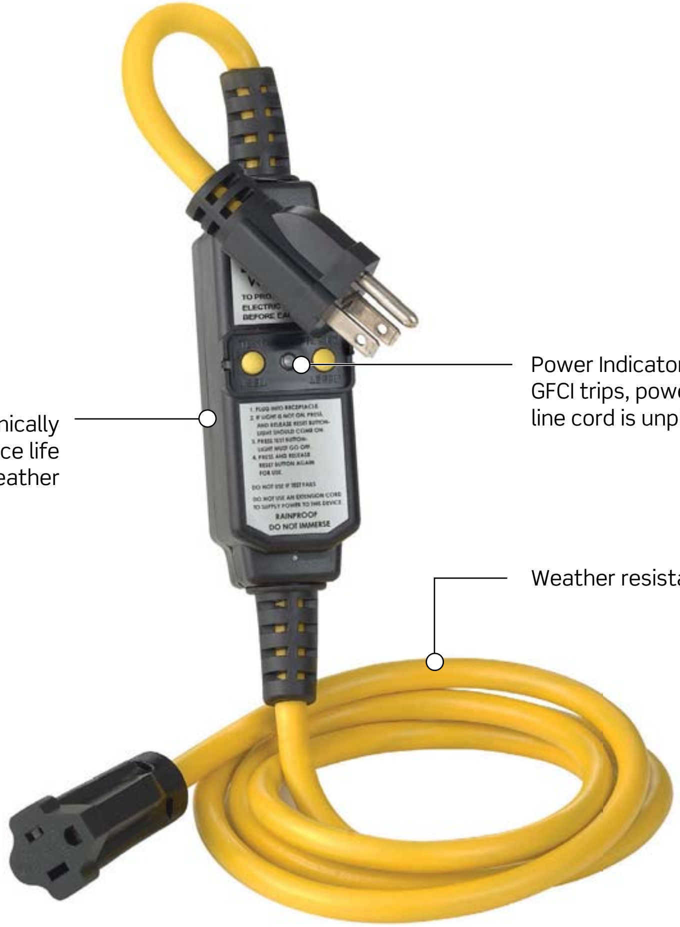
Automatic and Manual Reset GFCI Devices

Leviton's automatic and manual reset GFCI devices are now sleeker and more rugged than ever. These fully OSHA compliant devices are also perfect for use in a variety of temporary power applications, such as recreation and marine vehicles, portable pools and generators, submersible pumps, vending machines and more.

Features and Benefits

- Rainproof, outdoor rated GFCI module
- Fully complies with NEC and OSHA regulations for construction sites
- Manual Reset Cord Sets (yellow body) will NOT automatically reset ON when power is applied or restored after a power interruption — RESET button must be actuated
- Automatic Reset Cord Sets (black body) will automatically reset ON when plugged in or when power is restored after a power interruption
- Power indicator light goes OFF if GFCI trips, power is interrupted, or GFCI is unplugged
- Open-neutral protection immediately trips the GFCI if the neutral conductor on the line side is opened, eliminating the possibility of the GFCI having a live hot leg
- Custom cord lengths and configurations available as special order
- Impact-resistant thermoplastic cover and body
- Water-resistant enclosure is sealed by ultrasonic welding
- Fully complies with NEC and OSHA regulations for construction sites
- UL/CSA listed cord sets and user-attachables; UL recognized power supply cords; complies with UL Standard 943 as a Class A GFCI
- CSA certified
- Backed by a limited 2-year warranty

GFA15-6C



Rainproof, polycarbonate, ultrasonically welded enclosure provides long service life and excellent resistance to harsh weather

Power Indicator light goes OFF if GFCI trips, power is interrupted or line cord is unplugged

Weather resistant cable

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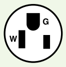
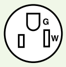
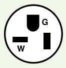
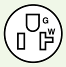
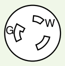
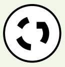
Automatic and Manual Reset GFCI Cord Sets and Power Supply Cords

Automatic Reset GFCI Cord Sets and Power Supply Cords

Rating		**15A-120V**
NEMA		 5-15P  5-15R
Description	**Color**	**Cat. No.**
2 ft. Cord Set, Molded, Straight Blade Plug and Connector	Black	GFA15-2C
6 ft. Cord Set, Molded, Straight Blade Plug and Connector	Black	GFA15-6C
25 ft. Cord Set, Molded, Straight Blade Plug and Connector	Black	GFA15-25C
3 ft. Cord Set, Molded, Straight Blade Plug and Triple Tap Connector	Black	GFA15-3TC
37 ft. Power Supply Cord, Molded, Straight Blade Plug, No Connector	Black	GFA15-37E
3 ft. Cord Set, Molded, Straight Blade Plug, No Connector	Black	EFA15-3E

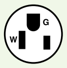
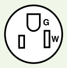
Rating		**20A-120V**
NEMA		 5-20P  5-20R
Description	**Color**	**Cat. No.**
3 ft. Cord Set, Molded, Straight Blade Plug and Connector	Black	GFA20-3C
37 ft. Power Supply Cord, Molded, Straight Blade Plug, No Connector	Black	GFA20-37E

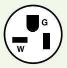
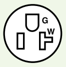
Rating		**20A-120V**
NEMA		 L5-20R  L5-20P
Description	**Color**	**Cat. No.**
3 ft. Cord Set, Locking Plug and Connector	Black	GFA20-3LC

GFA15-3TC

GFA20-37E

Manual Reset GFCI Cord Sets

Rating		**15A-120V**
NEMA		 5-15P  5-15R
Description	**Color**	**Cat. No.**
3 ft. Cord Set, Molded, Straight Blade Plug and Connector, 12-3 SJTW Cord	Yellow	GFM15-3C
25 ft. Cord Set, Molded, Straight Blade Plug and Connector	Yellow	GFM15-25C
3 ft. Cord Set, Molded, Straight Blade Plug and Triple Tap Connector, 12-3 SJTW Cord	Yellow	GFM15-3TC
3 ft. Cord Set, Molded, Straight Blade Plug and Connector, 14-3 SJTW Cord, one end features a 14W47 Wetguard® Plug, other end features a 15W47 Wetguard® Connector	Yellow	GFM15-3WC

Rating		**15A-120V**
NEMA		 5-20P  5-20R
Description	**Color**	**Cat. No.**
3 ft. Cord Set, Molded, Straight Blade Plug and Connector, 12-3 SJTW Cord	Yellow	GFM20-3C
3 ft. Cord Set, Molded, Straight Blade, Plug and Connector, 12-3 SJTW Cord, one end features a 14W33 Wetguard® Plug, other end features a 15W33 Wetguard® Connector	Yellow	GFM20-3WC

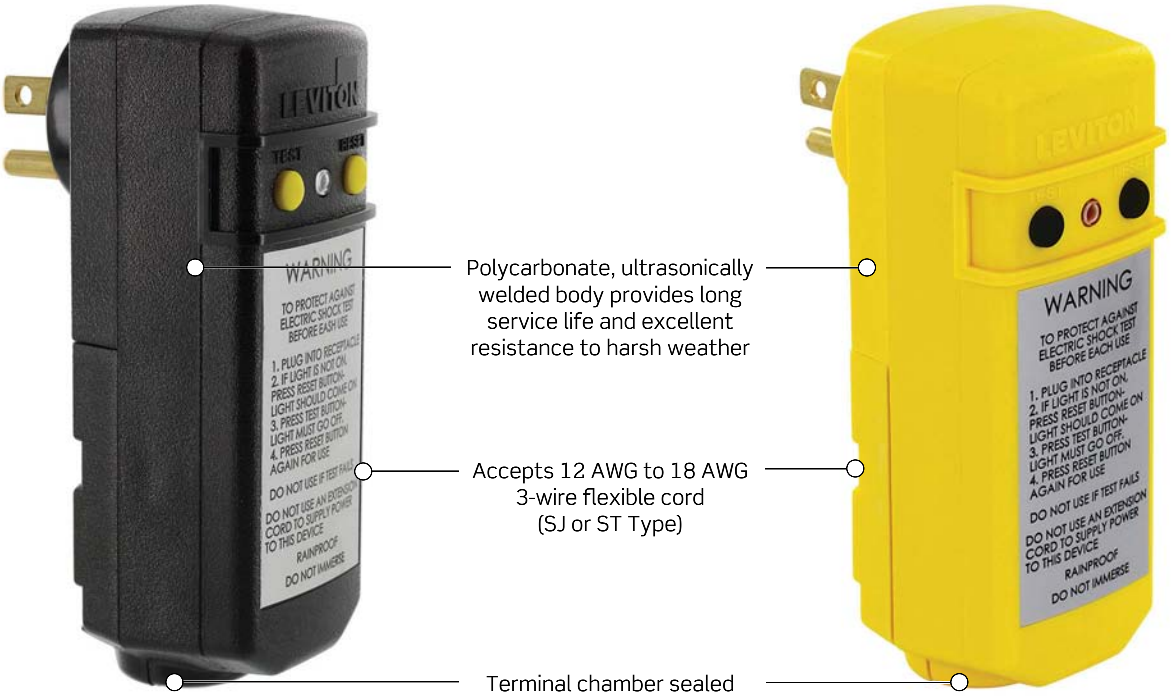
GFM20-3C

GFCI User Attachables

Features and Benefits

- UL 943 Class A GFCI operation with open-neutral protection
- May be pre-wired to cable of any specified length up to 50 feet
- Accept — #18 thru #12 cord sizes Type SJ or ST
- Power indicator light goes off if GFCI trips, power is interrupted or GFCI is unplugged
- Backed by a limited 2-year warranty

16693 **16694**



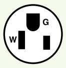
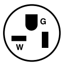
Polycarbonate, ultrasonically welded body provides long service life and excellent resistance to harsh weather

Accepts 12 AWG to 18 AWG 3-wire flexible cord (SJ or ST Type)

Terminal chamber sealed with silicon and foam rubber gaskets for superior protection against moisture

User Attachable Devices

Right Angle GFCI Plug ⓊⓁ ©

Rating		15A-120V	20A-120V
NEMA		 5-15P	 5-20P
Description	**Color**	**Cat. No.**	**Cat. No.**
Automatic Reset	Black	16693*	16793*
Manual Reset	Yellow	16694*	16794*

*Please add -1 to the Cat. No. for bulk pack of 20

16693

GFCI Panel Mount

Features and Benefits

- Provides UL 943 Class A GFCI protection (5mA±1mA)
- A "Hi/Lo" voltage detection RED indicator lights when power supply swells or drops at approximately 160V RMS / 70V RMS (+/-10%)
- Rated 20A-120VAC for down-stream loads; units can be easily added to equipment panels
- Rugged UV/impact-resistant polycarbonate housing in high-visibility yellow, with moisture-resistant TEST and RESET buttons
- Rainproof outdoor rated GFCI module
- Automatically resets ON after power interruption
- Open-neutral protection ensures that the GFCI will trip automatically if there's a break in the neutral conductor feeding power to the GFCI
- Meets OSHA requirements for construction sites
- Backed by a limited 2-year warranty

Panel Mount GFCI with Hi/Lo Voltage Detection

Rating		20A-120V
Description	**Color**	**Cat. No.**
Panel Mount GFCI	Yellow	46596-Y

46596-Y

SPOTLIGHT

Temporary Power

Leviton offers a comprehensive line of temporary power products for the commercial, industrial and entertainment market segments. See Section J, our Temporary Power Section, for our full temporary power offering, or visit us online at ***www.leviton.com/temppower****.*

Locking Devices

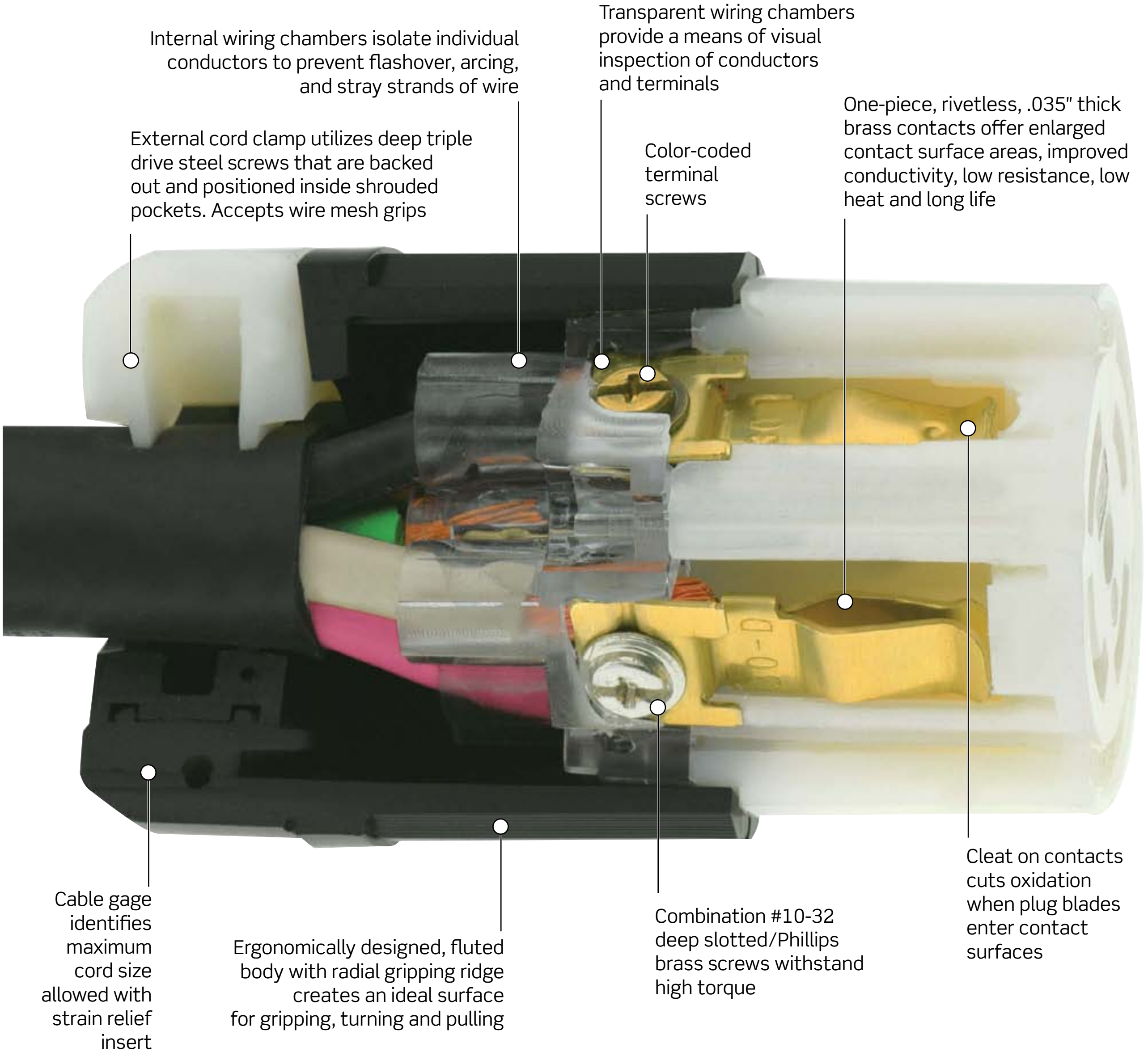
F

NEMA Locking Devices

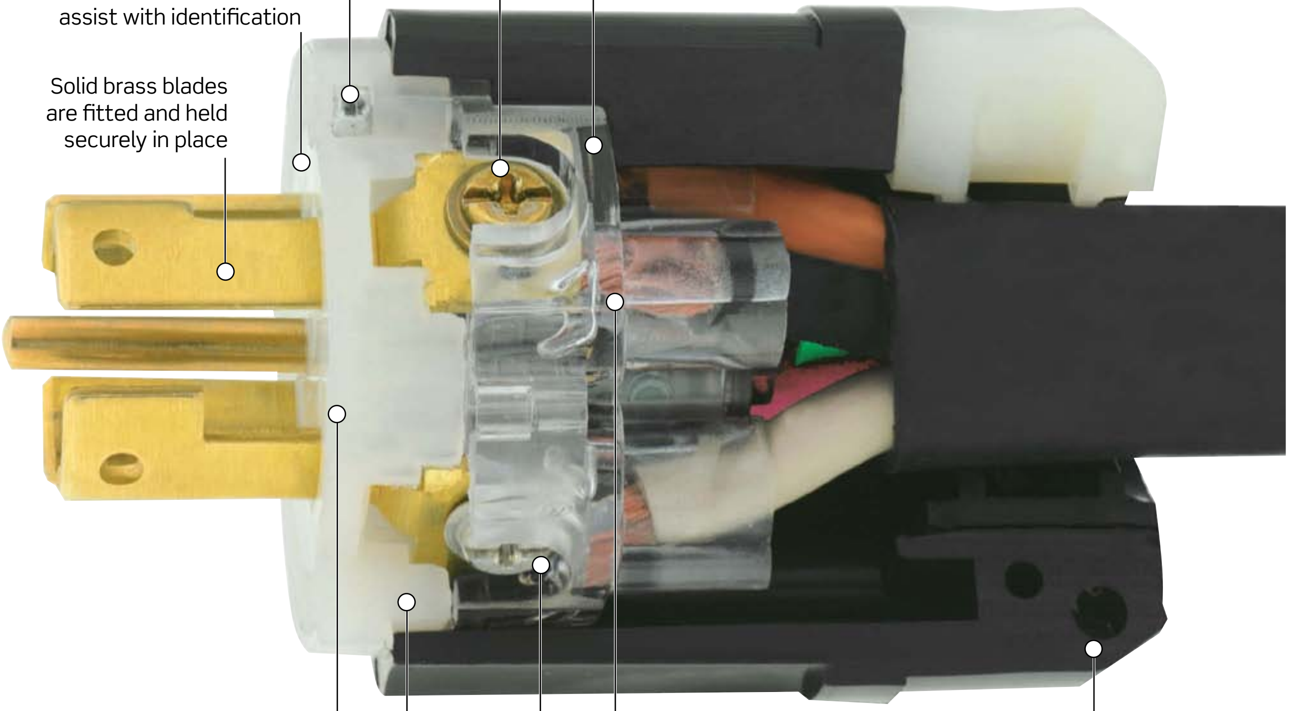
Locking Devices for the Entire Spectrum of Industrial Applications

Leviton's industrial grade locking devices are built to provide unparalleled quality and superior performance in the most severe industrial settings. Leviton combines the best materials available with superior production standards to produce a broad selection of locking devices of unmatched flexibility and dependability.

Exposed Connector


Internal wiring chambers isolate individual conductors to prevent flashover, arcing, and stray strands of wire
Transparent wiring chambers provide a means of visual inspection of conductors and terminals
One-piece, rivetless, .035" thick brass contacts offer enlarged contact surface areas, improved conductivity, low resistance, low heat and long life
External cord clamp utilizes deep triple drive steel screws that are backed out and positioned inside shrouded pockets. Accepts wire mesh grips
Color-coded terminal screws
Cable gage identifies maximum cord size allowed with strain relief insert
Ergonomically designed, fluted body with radial gripping ridge creates an ideal surface for gripping, turning and pulling
Combination #10-32 deep slotted/Phillips brass screws withstand high torque
Cleat on contacts cuts oxidation when plug blades enter contact surfaces

Exposed Plug



Speed drive screws for faster assembly. Deep slotted/Phillips/Robertson steel screws secure wiring module to body

Color-coded terminal screws

Molded-in strip gage provides measurement for proper strip length of conductor

NEMA configuration, agency certifications and device rating are molded on front of device to assist with identification

Solid brass blades are fitted and held securely in place

Dead front construction prevents accidental contact with internal parts

Wiring module keyed to body for easy assembly

Terminal identification letters on back cover ensure quick and accurate termination

Wire clamps bundle stranded wire maximizing wire/clamp surface contact

Super tough nylon resists damage from severe impact, abrasion and chemicals

Shrouded pockets in cord clamp prevents slippage of screwdriver blade when tightening clamp screws.

Wire clamps move within individual chambers to provide positive clamp lock without cutting wire strands.

Captive terminal screws eliminate nuisance dropping and searching for missing screws.

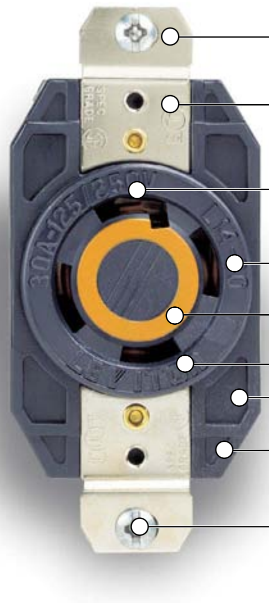
Deep-funnelled, large wire wells guide conductors into termination position.

Locking Flush Receptacles

Engineered for maximum performance with a UL 94 V-O flammability rating.

V-O-MAX®

Sample Receptacles



Extra thick .050" nickel-plated brass mounting strap

Stamped-in agency certifications

Molded-in amperage and voltage rating

NEMA configuration

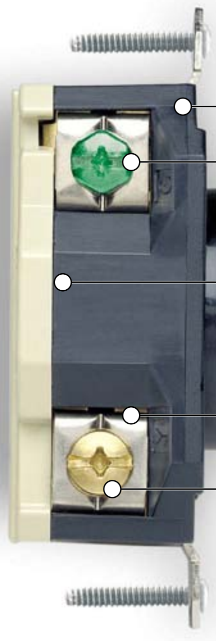
Color-coded voltage rating

Manufacturer

Stability ribs

Uni-body face

Triple combination head mounting screws



Molded-in terminal identification letters

Triple combination mounting screws, multi-terminated design, accepts #8 to #14 solid or stranded conductors

Seam between front cover and back cover is far from contact working area

External nickel plated clamps accept #8 to #14 solid or stranded conductors for back and side wiring

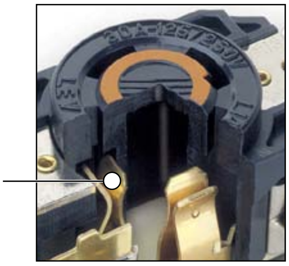
Oversized #10 brass Phillips/Robertson/straight slot drive terminal screw

V-O-MAX®

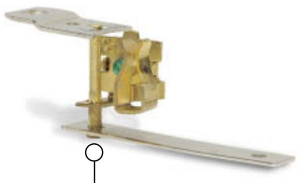
FLUSH RECEPTACLES–UL V-0 RATING

Color-Coded Voltage Ratings			
🟡	🔵	⚪	
125V	250V	277VAC	
🟠	🔵	🔴	⚫
125/250V	3ø250V	3ø480V	600V

One-piece .040" thick brass, high-copper content contacts with nickel-plated clamp type terminals



Contacts deeply seated in thick walled faced



Mechanically-secured all-brass ground path

15A NEMA Locking Devices

Industrial Grade Black & White® Locking Devices

Features and Benefits

Locking Plugs and Connectors

- Super tough nylon body resists damage from severe impact, abrasion and chemicals
- Ergonomic, fluted body design with radial grip ridge is ideal for gripping, turning and pulling
- Cord clamp does not have to be disassembled from body for wiring — accepts wire mesh connection strain reliefs
- One-piece, rivetless .035" thick brass connector contacts and solid brass plug blades provide maximum conductivity and long service life
- Power Indication™ 15A Locking Plugs & Connectors equipped with green neon bulb rated at 30,000 hours (24/7 for 3.5 years)
- Power Indication™ 20A and 30A Locking Plugs & Connectors equipped with green LED rated at 100,000 hours (24/7 for 10 years)

Flanged Inlets and Outlets

- Rugged nylon flange fits flush and won't crack in high abuse applications
- Individual deep-funneled chamfered wire wells guide each wire into rectangular chambers
- Wire clamps bundle stranded wire without cutting wire strands

Locking Flush Receptacles

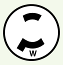
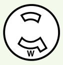
- Rugged nylon body and cover for outstanding resistance to impacts and harsh chemicals
- Double-wipe phosphor-bronze power contacts

V-O-Max® Locking Flush Receptacles

- UL 94 V-O flammability rating, the best rating of any material used in Industrial locking flush receptacles available today
- Extra-thick .050" nickel-plated brass mounting strap for high-abuse applications
- Designed for maximum durability: One-piece .040" brass, high copper-content contacts with nickel plated clamp-type terminals
- Color-coded voltage rating on face for easy identification

15A-125V

2-Pole, 2-Wire Non-Grounding

Rating	15A-125V	
NEMA	 L1-15P	 L1-15R
Description	**Cat. No.**	**Cat. No.**
Plugs and Connectors	**Plug**	**Connector**
Black & White® Nylon Body	7545-C	7506-C
Flanged Outlet	—	7526-C
Receptacles		
Duplex Flush Receptacle	—	7540
Single Flush Receptacle	—	7535

7545-C

INS23-W

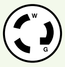
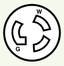
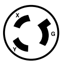
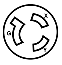
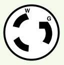
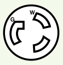
Accessories

Description	White	Black
Black & White® Plugs & Connector Cord Clamp Inserts	INS23-W	INS23-B

Industrial Grade Black & White® Locking Devices

15A-125V, 250V and 277VAC

2-Pole, 3-Wire Grounding

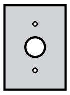
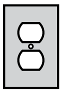
Rating	15A-125V		15A-250V		15A-277VAC	
NEMA	 L5-15P	 L5-15R	 L6-15P	 L6-15R	 L7-15P	 L7-15R
Description	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Plugs and Connectors	**Plug**	**Connector**	**Plug**	**Connector**	**Plug**	**Connector**
Black & White® Nylon Body	4720-C	4729-C	4570-C	4579-C	4770-C	4779-C
All Black Nylon Body	4720-CB	4729-CB	—	4579-B	4770-B	4779-B
Yellow Nylon Body	4720-CY	4729-CY	4570-CY	4579-CY	4770-CY	4779-CY
Power Indication™ Black & White® Nylon Body	4720-PLC	4729-PLC	4570-PLC	4579-PLC	4770-PLC	4779-PLC
Angle Locking Black & White® Nylon Body	4720-CA	—	4570-CA	—	4770-CA	—
Inlets and Outlets	**Inlet**	**Outlet**	**Inlet**	**Outlet**	**Inlet**	**Outlet**
Flanged Device	4716-C	4715-C	4586-C	4585-C	4786-C	4785-C
Receptacles						
Duplex Flush Receptacle, Self Grounding, Back and Side Wired	—	4700	—	4550	—	4750
Duplex Flush Receptacle, Isolated Ground, Back and Side Wired, 6" Green Ground Lead	—	4700-IG	—	4550-IG	—	4750-IG
Duplex Flush Receptacle w/2 Hot Feeds and 1 Neutral Return, Self Grounding, Back and Side Wired	—	4702-IIR	—	—	—	—
Duplex Flush Receptacle w/Split Feed — 2 Hot Feeds and 2 Neutral Returns, Self Grounding, Back and Side Wired	—	4703-IIR	—	—	—	—
Single Flush Receptacle	—	4710	—	4560	—	4760
Single Flush Receptacle, w/Short Strap	—	4710-SS	—	—	—	—
Single Flush Receptacle, Isolated Ground	—	4710-IG	—	4560-IG	—	4760-IG

4716-C

4560-IG

4700

Wallplates and Covers

302 Stainless Steel Single Receptacle	302 Stainless Steel Duplex Receptacle	Weatherproof Cover with Self Closing Lid for Flanged Inlets and Outlets*		
1.41" Dia. Opening		1.72" Dia. Opening, IP64, NEMA 3R — Includes Screws and Pre-assembled Gasket		
 84004-40	 84003-40	WP1-G	WP1-EB	WP1-YL

*For use with 15A Locking devices

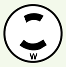
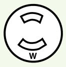
Related Products
For more information on Weather-Resistant Boots for Locking Plugs and Connectors **see page F-20.**
Find the right wallplate for any application. **See section R for Wallplates & Covers.**

20A NEMA Locking Devices

Industrial Grade Black & White® Locking Devices

20A-250V

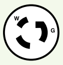
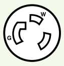
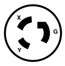
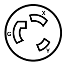
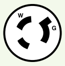
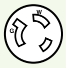
2-Pole, 2-Wire Non-Grounding

Rating	20A-250V	
NEMA	 L2-20P	 L2-20R
Description	Cat. No.	Cat. No.
Plugs and Connectors	**Plug**	**Connector**
Black & White® Nylon Body	7102-C	7101-C
Non-Polarized	7102-NP	—
Receptacles		
Single Flush Receptacle	—	7210-B

7102-C

20A-125V, 250V and 277VAC

2-Pole, 3-Wire Grounding

Rating	20A-125V		20A-250V		20A-277VAC	
NEMA	 L5-20P	 L5-20R	 L6-20P	 L6-20R	 L7-20P	 L7-20R
Description	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Plugs and Connectors	**Plug**	**Connector**	**Plug**	**Connector**	**Plug**	**Connector**
Black & White® Nylon Body	2311	2313	2321	2323	2331	2333
All Black Nylon Body	2311-B	2313-B	—	2323-B	—	2333
Yellow Nylon Body	2311-CY	2313-CY	2321-CY	2323-CY	—	—
Power Indication™ Black & White® Nylon Body	2311-PLC	2313-PLC	2321-PLC	2323-PLC	2331-PLC	2333-PLC
Power Indication™ All Black Nylon Body	2311-PLB	2313-PLB	—	—	—	—
Inlets and Outlets	**Inlet**	**Outlet**	**Inlet**	**Outlet**	**Inlet**	**Outlet**
Flanged Device	2315	2316	2325	2326	2335	2336
Receptacles						
V-0-Max® Single Flush Receptacle	—	2310	—	2320	—	2330
V-0-Max® Single Flush Receptacle, Isolated Ground	—	2310-IG	—	2320-IG	—	2330-IG

2311

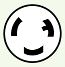
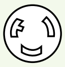
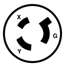
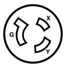
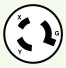
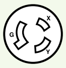
2313

2310

Industrial Grade Black & White® Locking Devices

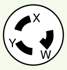
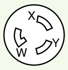
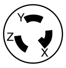
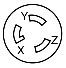
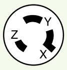
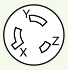
20A-347VAC, 480VAC and 600VAC

2-Pole, 3-Wire Grounding

Rating	20A-347VAC		20A-480VAC		20A-600VAC	
NEMA	 L24-20P	 L24-20R	 L8-20P	 L8-20R	 L9-20P	 L9-20R
Description	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Plugs and Connectors Black & White® Nylon Body	**Plug** 3721	**Connector** 3723	**Plug** 2341	**Connector** 2343	**Plug** 2351	**Connector** 2353
Inlets and Outlets Flanged Device	**Inlet** —	**Outlet** 3756	**Inlet** 2345	**Outlet** 2346	**Inlet** 2355	**Outlet** 2356
Receptacles V-O-Max® Single Flush Receptacle	—	3720	—	2340	—	2350
V-O-Max® Single Flush Receptacle, Isolated Ground	—	—	—	—	—	2350-IG

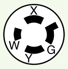
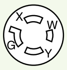
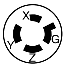
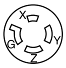
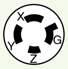
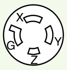
20A-125/250V, 3Ø 250V and 3Ø 480V

3-Pole, 3-Wire Non-Grounding

Rating	20A-125/250V		20A-3Ø 250V		20A-3Ø 480V	
NEMA	 L10-20P	 L10-20R	 L11-20P	 L11-20R	 L12-20P	 L12-20R
Description	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Plugs and Connectors Black & White® Nylon Body	**Plug** 2361	**Connector** 2363	**Plug** 2371	**Connector** 2373	**Plug** 2381	**Connector** 2383
Inlets and Outlets Flanged Device	**Inlet** 2365	**Outlet** 2366	**Inlet** 2375	**Outlet** 2376	**Inlet** 2385	**Outlet** 2386
Receptacles V-O-Max® Single Flush Receptacle	—	2360	—	2370	—	2380

20A-125/250V, 3Ø 250V and 3Ø 480V

3-Pole, 4-Wire Grounding

Rating	20A-125/250V		20A-3Ø 250V		20A-3Ø 480V	
NEMA	 L14-20P	 L14-20R	 L15-20P	 L15-20R	 L16-20P	 L16-20R
Description	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Plugs and Connectors Black & White® Nylon Body	**Plug** 2411	**Connector** 2413	**Plug** 2421	**Connector** 2423	**Plug** 2431	**Connector** 2433
Inlets and Outlets Flanged Device	**Inlet** 2415	**Outlet** 2416	**Inlet** 2425	**Outlet** 2426	**Inlet** 2435	**Outlet** 2436
Receptacles V-O-Max® Single Flush Receptacle	—	2410	—	2420	—	2430
V-O-Max® Single Flush Receptacle, Isolated Ground	—	2410-IG	—	2420-IG	—	—

2341

2411

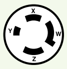
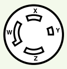
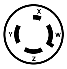
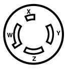
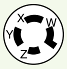
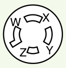
2413

2433

2416

20A-3ØY 120/208V, 3ØY 277/480V and 3ØY 347/600V

4-Pole, 4-Wire Non-Grounding

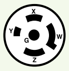
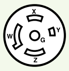
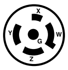
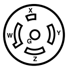
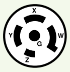
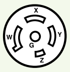
Rating	20A-3ØY 120/208V		20A-3ØY 277/480V		20A-3ØY 347/600V	
NEMA	 L18-20P	 L18-20R	 L19-20P	 L19-20R	 L20-20P	 L20-20R
Description	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Plugs and Connectors Black & White® Nylon Body	**Plug** 2441	**Connector** 2443	**Plug** 2451	**Connector** 2453	**Plug** 2461	**Connector** 2463
Inlets and Outlets Flanged Device	**Inlet** 2445	**Outlet** 2446	**Inlet** 2455	**Outlet** 2456	**Inlet** 2465	**Outlet** 2466
Receptacles V-O-Max® Single Flush Receptacle	—	2440	—	2450	—	2460

2451

2453

20A-3Ø 120/208V, 3Ø 277/480V and 3Ø 347/600V

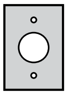
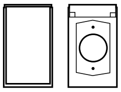
4-Pole, 5-Wire Grounding

Rating	20A-3Ø 120/208V		20A-3Ø 277/480V		20A-3Ø 347/600V	
NEMA	 L21-20P	 L21-20R	 L22-20P	 L22-20R	 L23-20P	 L23-20R
Description	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Plugs and Connectors Black & White® Nylon Body	**Plug** 2511	**Connector** 2513	**Plug** 2521	**Connector** 2523	**Plug** 2531	**Connector** 2533
Inlets and Outlets Flanged Device	**Inlet** 2515	**Outlet** 2516	**Inlet** 2525	**Outlet** 2526	**Inlet** 2545	**Outlet** 2546
Receptacles V-O-Max® Single Flush Receptacle	—	2510	—	2520	—	2530
V-O-Max® Single Flush Receptacle, Isolated Ground	—	2510-IG	—	2520-IG	—	2530-IG

For NEMA L24-20 see page **F-8**

2516

Wallplates and Covers

302 Stainless Steel Single Receptacle	**Weatherproof Cover with Self Closing Lid***	**Weatherproof Cover with Self Closing Lid***	**Weather-Resistant Thermoplastic Cover*** **
1.60" Dia. Opening	2.25" Dia. Opening	1.60" Dia. Opening	1.60" Dia. Opening Self-Closing Lid
			
84020-40	**WP2-G (Gray) **WP2-EB (Black) **WP2-YL (Yellow)	***7420-G (Gray) ***7420-EB (Black) ***7420-YL (Yellow)	4980-GY (Gray)

*IP64 and NEMA 3R Rated.
Includes Pre-assembled Gasket and Screws.
**For use with 20 and 30A 3,4 and 5 Wire Locking Flanged Inlets and Outlets.
***For use with 20A and 30A Single-Locking Receptacles

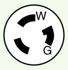
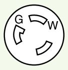
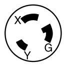
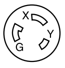
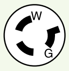
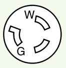
Related Products
For more information on Weather-Resistant Boots for Locking Plugs and Connectors **see page F-20.**
Find the right wallplate for any application. **See section R for Wallplates & Covers.**

30A NEMA Locking Devices

Industrial Grade Black & White® Locking Devices

30A-125V, 250V and 277VAC

2-Pole, 3-Wire Grounding

Rating	30A-125V		30A-250V		30A-277VAC	
NEMA	 L5-30P	 L5-30R	 L6-30P	 L6-30R	 L7-30P	 L7-30R
Description	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Plugs and Connectors	**Plug**	**Connector**	**Plug**	**Connector**	**Plug**	**Connector**
Black & White® Nylon Body	2611	2613	2621	C2623	2631	2633
All Black Nylon Body	2611-B	2613-B	2621-B	C2623-B	—	—
Yellow Nylon Body	2611-CY	2613-CY	2621-CY	C2623-CY	—	—
Power Indication™ Black & White® Nylon Body	2611-PLC	2613-PLC	2621-PLC	C2623-PLC	2631-PLC	2633-PLC
Power Indication™ All Black Nylon Body	2611-PLB	2613-PLB	—	—	—	—
Inlets and Outlets	**Inlet**	**Outlet**	**Inlet**	**Outlet**	**Inlet**	**Outlet**
Flanged Device	2615	2616	2625F	2626F	2635	2636
Receptacles						
V-O-Max® Single Flush Receptacle	—	2610	—	2620	—	2630
V-O-Max® Single Flush Receptacle, Isolated Ground	—	2610-IG	—	2620-IG	—	2630-IG

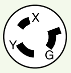
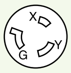
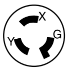
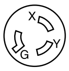
2620

2621-B

2625F

30A-480VAC and 600VAC

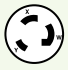
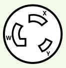
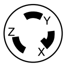
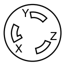
2-Pole, 3-Wire Grounding

Rating	30A-480VAC		30A-600VAC	
NEMA	 L8-30P	 L8-30R	 L9-30P	 L9-30R
Description	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Plugs and Connectors	**Plug**	**Connector**	**Plug**	**Connector**
Black & White Nylon Body	2641	2643	C2651	C2653
Inlets and Outlets	**Inlet**	**Outlet**	**Inlet**	**Outlet**
Flanged Device	2645	2646	2655	2656
Receptacles				
V-O-MAX® Single Flush Receptacle	—	2640	—	2650

2650

30A-125/250V and 3Ø 250V

3-Pole, 3-Wire Non-Grounding

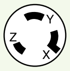
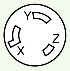
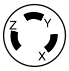
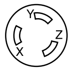
Rating	30A-125/250V		30A-3Ø 250V	
NEMA	 L10-30P	 L10-30R	 L11-30P	 L11-30R
Description	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Plugs and Connectors Black & White® Nylon Body	**Plug** 2661	**Connector** 2663	**Plug** 2671	**Connector** 2673
Inlets and Outlets Flanged Device	**Inlet** 2665	**Outlet** 2666	**Inlet** 2675	**Outlet** 2676
Receptacles V-O-Max® Single Flush Receptacle	—	2660	—	2670

2671

2676

30A-3Ø 480VAC and 3Ø 600VAC

3-Pole, 3-Wire Non-Grounding

Rating	30A-3Ø 480VAC		30A-3Ø 600VAC	
NEMA	 L12-30P	 L12-30R	 L13-30P	 L13-30R
Description	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Plugs and Connectors Black & White® Nylon Body	**Plug** 2681	**Connector** 2683	**Plug** 2691	**Connector** 2693
Inlets and Outlets Flanged Device	**Inlet** 2685	**Outlet** 2686	**Inlet** 2695	**Outlet** 2696
Receptacles V-O-Max® Single Flush Receptacle	—	2680	—	2690

SPOTLIGHT

Industrial Devices

Our industrial wiring devices are constructed for the most extreme environments, designed to ensure safe and reliable electrical performance that will decrease downtime and provide protection from harsh conditions while keeping safety top of mind. For more information visit ***www.leviton.com/industrial***.

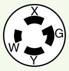
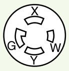
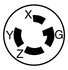
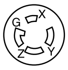
30A NEMA Locking Devices

Black & White® | **Industrial**

Industrial Grade Black & White® Locking Blade Devices

30A-125/250V and 3Ø 250V

3-Pole, 4-Wire Grounding

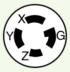
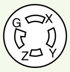
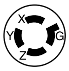
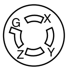
Rating	30A-125/250V		30A-3Ø 250V	
NEMA	 L14-30P	 L14-30R	 L15-30P	 L15-30R
Description	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Plugs and Connectors	**Plug**	**Connector**	**Plug**	**Connector**
Black & White® Nylon Body	2711	2713	2721	2723
All Black	2711-B	2713-B	2721-B	2723-B
Yellow Nylon Body	—	2713-CY	—	—
Inlets and Outlets	**Inlet**	**Outlet**	**Inlet**	**Outlet**
Flanged Device	2715	2716	2725	2726
Receptacles				
V-O-Max® Single Flush Receptacle	—	2710	—	2720
V-O-Max® Single Flush Receptacle, Isolated Ground	—	2710-IG	—	2720-IG
All Black Flush Mount Locking Receptacle	—	2710-B	—	—

2711

2710

30A-3Ø 480VAC and 3Ø 600VAC

3-Pole, 4-Wire Grounding

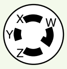
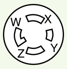
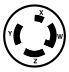
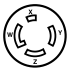
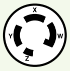
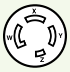
Rating	30A-3Ø 480VAC		30A-3Ø 600VAC	
NEMA	 L16-30P	 L16-30R	 L17-30P	 L17-30R
Description	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Plugs and Connectors	**Plug**	**Connector**	**Plug**	**Connector**
Black & White® Nylon Body	2731	2733	2741	2743
All Black	2731-B	2733-B	—	—
Inlets and Outlets	**Inlet**	**Outlet**	**Inlet**	**Outlet**
Flanged Device	2735	2736	2745	2746
Receptacles				
V-O-Max® Single Flush Receptacle	—	2730	—	2740
V-O-Max® Single Flush Receptacle, Isolated Ground	—	2730-IG	—	2740-IG
All Black Flush Mount Locking Receptacle	—	2730-B	—	—

2733

2736

30A-3ØY 120/208V, 3ØY 277/480V and 3ØY 347/600V

4-Pole, 4-Wire Non-Grounding

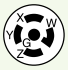
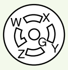
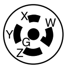
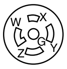
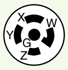
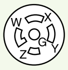
Rating	30A-3ØY 120/208V		30A-3ØY 277/480V		30A-3ØY 347/600V	
NEMA	 L18-30P	 L18-30R	 L19-30P	 L19-30R	 L20-30P	 L20-30R
Description	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Plugs and Connectors Black & White® Nylon Body	**Plug** 2751	**Connector** 2753	**Plug** 2761	**Connector** 2763	**Plug** 2771	**Connector** 2773
Inlets and Outlets Flanged Device	**Inlet** 2755	**Outlet** 2756	**Inlet** 2765	**Outlet** 2766	**Inlet** 2775	**Outlet** 2776
Receptacles V-O-Max® Single Flush Receptacle	—	2750	—	2760	—	2770

2813

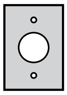
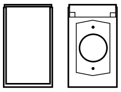
2810

30A-3ØY 120/208V, 3ØY 277/480V and 3ØY 347/600V

4-Pole, 5-Wire Grounding

Rating	30A-3ØY 120/208V		30A-3ØY 277/480V		30A-3ØY 347/600V	
NEMA	 L21-30P	 L21-30R	 L22-30P	 L22-30R	 L23-30P	 L23-30R
Description	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Plugs and Connectors Black & White® Nylon Body	**Plug** 2811	**Connector** 2813	**Plug** 2821	**Connector** 2823	**Plug** 2831	**Connector** 2833
Inlets and Outlets Flanged Device	**Inlet** 2815	**Outlet** 2816	**Inlet** 2825	**Outlet** 2826	**Inlet** 2835	**Outlet** 2836
Receptacles V-O-Max® Single Flush Receptacle	—	2810	—	2820	—	2830
V-O-Max® Single Flush Receptacle, Isolated Ground	—	2810-IG	—	2820-IG	—	—

Wallplates and Covers

302 Stainless Steel Single Receptacle	**Weatherproof Cover with Self Closing Lid***	**Weatherproof Cover with Self Closing Lid***	**Weather-Resistant Thermoplastic Cover*****
1.60" Dia. Opening	2.25" Dia. Opening	1.60" Dia. Opening	1.60" Dia. Opening Self-Closing Lid
			
84020-40	**WP2-G (Gray) **WP2-EB (Black) **WP2-YL (Yellow)	***7420-G (Gray) ***7420-EB (Black) ***7420-YL (Yellow)	4980-GY (Gray)

*IP64 and NEMA 3R Rated.
Includes Pre-assembled Gasket and Screws.
**For use with 20 and 30A 3,4 and 5 Wire Locking Flanged Inlets and Outlets.
***For use with 20A and 30A Single-Locking Receptacles

Related Products
For more information on Weather-Resistant Boots for Locking Plugs and Connectors **see page F-20.**
Find the right wallplate for any application. **See section R for Wallplates & Covers.**

Non-NEMA Locking Devices

Industrial Grade Black & White® Locking Devices

Features and Benefits

Locking Plugs and Connectors

- Super tough nylon body resists damage from severe impact, abrasion and chemicals
- Ergonomic, fluted body design with radial grip ridge is ideal for gripping, turning and pulling
- Cord clamp does not have to be disassembled from body for wiring — accepts all wire mesh connection strain reliefs
- One-piece, rivetless .035" thick brass connector contacts and solid brass plug blades provide maximum conductivity and long service life
- Power Indication™ 15A Locking Plugs & Connectors equipped with green neon bulb rated at 30,000 hours (24/7) for 3.5 years
- 50A devices, nylon housing provides excellent impact and chemical resistance

Flanged Inlets and Outlets

- Rugged nylon flange fits flush and won't crack in high abuse applications
- Individual deep-funneled chamfered wire wells guide each wire into rectangular chambers
- Wire clamps provide positive crimp lock without cutting wire strands
- 50A devices designed in a steel flanged cup for high abuse applications

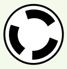
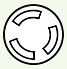
Locking Flush Receptacles

- Rugged nylon body and cover for outstanding resistance to impact and harsh chemicals
- Double-wipe phosphor-bronze power contacts
- 50A devices have a metal shroud and nylon construction

15A Non-NEMA Locking Devices

Non-NEMA 15A-125V/10A-250V

3-Pole, 3-Wire Non-Grounding

Rating	15A-125V/10A-250V	
Non-NEMA		
Description	**Cat. No.**	**Cat. No.**
Locking Plug	7567-C	—
Locking Connector	—	7565-C
Locking Flanged Inlet	7556*	—
Locking Flanged Outlet	—	7557
Single Flush Receptacle	—	7582*

*Add (-G) for grounding devices.
Non-NEMA grounding devices are no longer UL Listed — for replacement use only.
Note: Cord Clamp Range: .240"-.700" #18-#10 AWG

7567-C

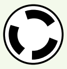
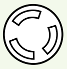
Related Products
For more information on Weather-Resistant Boots for Locking Plugs and Connectors **see page F-20.**
Find the right wallplate for any application. **See section R for Wallplates & Covers.**

20A Non-NEMA Locking Devices

Industrial Grade Black & White® Locking Devices

Non-NEMA 20A-125/250V

3-Pole, 3-Wire Non-Grounding

Rating	20A-125/250V	
Non-NEMA		
Description	**Cat. No.**	**Cat. No.**
Locking Plug	9965-C*	—
Locking Connector	—	7314-C*
Locking Flanged Inlet	3325-C*	—
Locking Flanged Outlet	—	3326-C
Single Flush Receptacle, Black	—	7310-B*

*Add (-G) for grounding devices

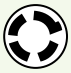
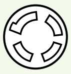
3525-C

9965-C

7411

Non-NEMA 20A-3ØY 120/208V

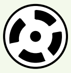
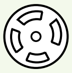
4-Pole, 4-Wire Non-Grounding

Rating	20A-3ØY 120/208V	
Non-NEMA		
Description	**Cat. No.**	**Cat. No.**
Locking Plug	7411-C*	—
Locking Connector	—	7413-C*
Locking Flanged Inlet	7408-C*	—
Locking Flanged Outlet	—	7409-C*
Single Flush Receptacle, Black	—	7410-B*

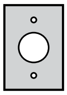
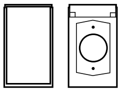
*Add (-G) for grounding devices

Non-NEMA 20A-125VAC/DC/10A-600VAC

4-Pole, 5-Wire Grounding

Rating	20A-125VAC/DC/10A-600VAC	
Non-NEMA		
Description	**Cat. No.**	**Cat. No.**
Locking Plug, Black & White® Nylon Body	3521-C	—
Locking Connector, Black & White® Nylon Body	—	3523-C
Locking Flanged Inlet	3524-C	—
Locking Flanged Outlet	—	3525-C
Single Flush Receptacle	—	3520

Wallplates and Covers

302 Stainless Steel Single Receptacle	**Weatherproof Cover with Self Closing Lid***	**Weatherproof Cover with Self Closing Lid***	**Weather-Resistant Thermoplastic Cover*** **
1.60" Dia. Opening	2.25" Dia. Opening	1.60" Dia. Opening	1.60" Dia. Opening Self-Closing Lid
			
84020-40	**WP2-G (Gray) **WP2-EB (Black) **WP2-YL (Yellow)	***7420-G (Gray) ***7420-EB (Black) ***7420-YL (Yellow)	4980-GY (Gray)

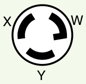
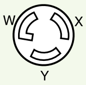
*IP64 and NEMA 3R Rated.
Includes Pre-assembled Gasket and Screws.
**For use with 20 and 30A 3,4 and 5 Wire Locking Flanged Inlets and Outlets.
***For use with 20A and 30A Single-Locking Receptacles

30A Non-NEMA Locking Devices

Industrial Grade Black & White® Locking Devices

Non-NEMA 30A-125/250V

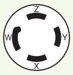
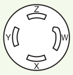
3-Pole, 3-Wire Non-Grounding

Rating	30A-125/250V	
Non-NEMA		
Description	**Cat. No.**	**Cat. No.**
Locking Plug	3331-C*	—
Locking Connector	—	3333*
Locking Flanged Inlet	3334-C	—
Locking Flanged Outlet	—	3335-C
Single Flush Receptacle	—	3330*

*Add (-G) for grounding devices

Non-NEMA 30A-3ØY 120/208V

4-Pole, 4-Wire Non-Grounding

Rating	30A-3ØY 120/208V	
Non-NEMA		
Description	**Cat. No.**	**Cat. No.**
Locking Plug	3431-C*	—
Locking Connector	—	3433-C*
Locking Flanged Inlet	3434-C	—
Locking Flanged Outlet	—	3435-C
Single Flush Receptacle	—	3430*

*Add (-G) for grounding devices

3330

3333

3431-C

3431-C

SPOTLIGHT

Industrial Devices

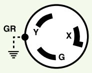
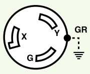
For over 107 years, Leviton has been helping businesses power their equipment safely, reliably, and efficiently. The Leviton line of rugged industrial electrical products comprises devices rated up to 1100A at 1000V, and includes devices with watertight and dust-tight ratings. For more information on Industrial devices visit us online at ***www.leviton.com/industrial***.

50A Non-NEMA Locking Devices

Industrial Grade Black & White® Locking Devices

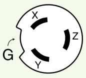
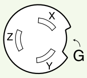
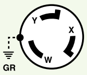
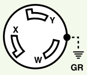
Non-NEMA 50A-250VDC/600VAC

2-Pole, 3-Wire Grounding

Rating	50A-250VDC/600VAC	
Non-NEMA		
Description	**Cat. No.**	**Cat. No.**
Locking Plug	3763C	—
Locking Connector	—	3762C
Locking Flanged Inlet	3777	—
Single Locking Receptacle	—	3771

3763C

3-Pole, 4-Wire Grounding

Rating	50A-250VDC/600VAC		50A-250VDC/600VAC	
Non-NEMA				
Description	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Locking Plug	7765C*	—	3765C	—
Locking Connector	—	7764C*	—	3764C
Locking Flanged Inlet	7958*	—	3775	—
Single Locking Receptacle	—	7379*	—	3769

*For replacement use in existing installation only

3765C

Wallplates and Covers

Weatherproof Cover with Self Closing Lid for 50A Receptacles

IP64 and NEMA 3R Rated—Includes Gasket and Screws

7788-CR Yellow Lexan®

7770 Gray Metal

WP3-G (Gray)
WP3-EB (Black)
WP3-YL (Yellow)

WP4-G (Gray)
WP4-EB (Black)
WP4-YL (Yellow)

Related Products
For more information on Weather-Resistant Boots for Locking Plugs and Connectors **see page F-20.**
Find the right wallplate for any application. **See section R for Wallplates & Covers.**

50A Non-NEMA Locking Devices

Black & White® California Style | **Industrial**

Black & White® California Style CS Locking Devices

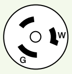
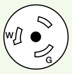
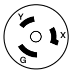
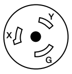
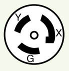
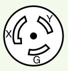
Features and Benefits

50A CS Locking Plugs and Connectors, Receptacles and Flanged Inlets

- Nylon housing for excellent impact resistance and secure gripping
- Color-coded wire entrance holes for simple, easy wiring
- Clamp-type wire terminals

Non-NEMA 50A-125V, 250V and 480V

2-Pole, 3-Wire Grounding

Rating	50A-125V		50A-250V		50A-480V	
Non-NEMA						
Description	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Locking Plug	CS6361C	—	CS8265C	—	CS8465C	—
Locking Connector	—	CS6360C	—	CS8264C	—	CS8464C
Locking Flanged Inlet	CS6377	—	CS8275	—	CS8475	—
Single Locking Receptacle	—	CS6370	—	CS8269	—	CS8469

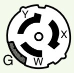
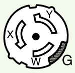
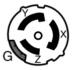
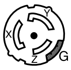
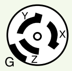
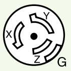
CS6365C

CS6364C

CS8375

Non-NEMA 50A-125/250V, 3Ø 250V and 3Ø 480V

2-Pole, 3-Wire Grounding

Rating	50A-125/250V		50A-3Ø 250V		50A-3Ø 480V	
Non-NEMA						
Description	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Locking Plug	CS6365C	—	CS8365C	—	CS8165C	—
Locking Connector	—	CS6364C	—	CS8364C	—	CS8164C
Locking Flanged Inlet	CS6375	—	CS8375		CS8175	—
Single Locking Receptacle	—	CS6369	—	CS8369	—	CS8169

Wallplates and Covers

Weatherproof Cover with Self Closing Lid for 50A Receptacles

IP64 and NEMA 3R Rated—Includes Gasket and Screws

7788-CR Yellow Lexan®	7770 Gray Metal	WP3-G (Gray) WP3-EB (Black) WP3-YL (Yellow)	WP4-G (Gray) WP4-EB (Black) WP4-YL (Yellow)

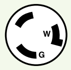
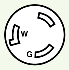
50A Corrosion Resistant Devices

Features and Benefits

- Stainless steel shrouds on receptacles and plugs for corrosion resistance
- Stainless steel receptacle mounting screws

Non-NEMA 50A-125V

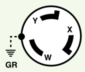
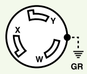
2-Pole, 3-Wire Grounding

Rating	50A-125V	
Non-NEMA	 SS1	 SS1
Description	**Cat. No.**	**Cat. No.**
Yellow Nylon Body and Cord Clamp	6361CR	6360CR
Locking Flanged Inlet	6377CR	—
Single Flush Receptacle	—	6370CR

6370CR
(Front
and Back)

Non-NEMA 50A-125/250V

3-Pole, 4-Wire Grounding

Rating	50A-125/250V	
Non-NEMA	 SS2	 SS2
Description	**Cat. No.**	**Cat. No.**
Yellow Nylon Body and Cord Clamp	6365CR	6364CR
Locking Flanged Inlet	6375CR	—
Single Flush Receptacle	—	6369CR

Note: Cord Clamp Range: .650"-1.125" #10-#4 AWG

6377CR

6361CR

Wallplates and Covers

Weatherproof Cover with Self Closing Lid for 50A Receptacles

IP64 and NEMA 3R Rated—Includes Gasket and Screws

7788-CR Yellow Lexan®	7770 Gray Metal	WP3-G (Gray) WP3-EB (Black) WP3-YL (Yellow)	WP4-G (Gray) WP4-EB (Black) WP4-YL (Yellow)

Related Products
For more information on Weather-Resistant Boots for Locking Plugs and Connectors **see page F-20.**
Find the right wallplate for any application. **See section R for Wallplates & Covers.**

Locking Plug and Connector Boots

Thermoplastic Elastomer Construction

Features and Benefits

- Features triple seal action to protect locking plugs and connectors against dirt and moisture in harsh applications
- Plug and connector boots available in black and high-visibility yellow
- Fluted surface and grip-ring design provide a non-slip grip even in wet conditions
- Backed by a limited lifetime warranty

Boots for all 15A Industrial Locking Plugs and Connectors

Description	Cat. No.
Plug Boot, Black	6017-L
Plug Boot, High-Visibility Yellow	6017-LY
Connector Boot, Black	6018-L
Connector Boot, High-Visibility Yellow	6018-LY

6017-LY

Boots for 3-Wire 20A & 30A Industrial Locking Plugs and Connectors

Description	Cat. No.
3-Wire Plug Boot, Black	6031
3-Wire Plug Boot, High-Visibility Yellow	6031-Y
3-Wire Connector Boot, Black	6032
3-Wire Connector Boot, High-Visibility Yellow	6032-Y

6032

6033

Boots for 4 and 5-Wire 20A & 30A Industrial Locking Plugs and Connectors

Description	Cat. No.
4- & 5-Wire Plug Boot, Black	6033
4- & 5-Wire Plug Boot, High-Visibility Yellow	6033-Y
4- & 5-Wire Connector Boot, Black	6034
4- & 5-Wire Connector Boot, High-Visibility Yellow	6034-Y

6034

Boots and Covers for 50A Devices

Description	Cat. No.
Plug Boot, Black, IP55 Rated	7715-CR
Plug Boot, High-Visibility Yellow, IP55 Rated	7715-CRY
Connector Boot, Black, IP55 Rated	7717-CR
Connector Boot, High-Visibility Yellow, IP55 Rated	7717-CRY
Weather-Resistant Receptacle w/Flip Lid Cover, IP64 Rated, Yellow Lexan®	7788-CR
Cast Aluminum Gray Receptacle w/Flip Lid Cover, IP64 Rated	7770
Weatherproof Cover with Self Closing Lid, IP64 and NEMA 3R Rated, Panel Mount	WP3-G
	WP3-EB
	WP3-YL
Weatherproof Cover with Self Closing Lid, IP64 and NEMA 3R Rated, Device Mount	WP4-G
	WP4-EB
	WP4-YL

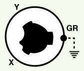
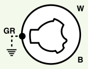
7715CR

7717CR

Locking Power Interrupting Devices

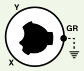
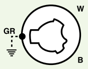
Non-NEMA 20A-125V

2-Pole, 3-Wire Grounding

Rating	20A-125V	
Non-NEMA		
Description	**Cat. No.**	**Cat. No.**
Locking Plug HOSPITAL USE ONLY	23004-LHG*	—
Single Flush Receptacle with Thermoset Body	—	23000-LHG
Single Flush Receptacle	—	23030-L

*UL and CSA listed.
UL for "Hospital Use Only" applications in non-hazardous locations

3-Pole, 3-Wire Grounding

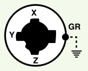
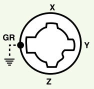
Rating	20A-125V	
Non-NEMA		
Description	**Cat. No.**	**Cat. No.**
Locking Plug	23034-LA	—

23000-LHG

21415-LB

Non-NEMA 30A-600VAC/20A-250VDC

3-Pole, 4-Wire Grounding

Rating	30A-600VAC/20A-250VDC	
Non-NEMA		
Description	**Cat. No.**	**Cat. No.**
Locking Plug	21415-LB	—
Locking Connector	—	21414-LB
Single Flush Receptacle	—	20403-L

wetguard® Watertight Devices

Leviton's Wetguard® Products are the Most Versatile and Well-Engineered Watertight Wiring Devices on the Market.

A complete collection of watertight devices for demanding industrial environments including connectors, inlets, outlets, covers and rugged FD boxes that allows mounting of single-gang devices in multi-gang configurations.

Watertight Electrical Connections

Wetguard® devices are designed for industrial applications where electrical connections are exposed to wet, dirty or dusty locations, both indoors and outside. They are UL and CSA listed and meet NEMA Type 4, 4X and 12 standards and are rated IP66, IP67 and IP69K* to IEC Standards. A patented multi-point system forms an impenetrable barrier against dirt and moisture providing the security you need in your electrical connections.

Corrosion-Resistant

Wetguard® devices feature corrosion-resistant electroless nickel-coated brass blades, contacts, terminal screws and wiring clamps, and stainless steel assembly screws — making them ideal for use in wet and corrosive environments.

Withstands Abuse in Harsh Environments

Wetguard® devices are resistant to water, acids, alkalies, and many automotive and industrial lubricants and solvents. The plug and connector husk is molded to a bondable nylon body, providing a device that withstands physical abuse as well. In addition, the patented compression nut strain relief system ensures the integrity of the electrical connection and watertight seal.

Wetguard® Group

HI-TEMP • HI-PRESSURE
IP69K
WASHDOWN

*Plugs and connectors need caps attached in order to achieve IP69K rating

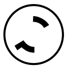
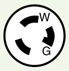
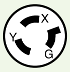
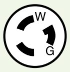
Wetguard® Watertight Locking Plugs, Connectors, Inlets, Outlets and Receptacles

Features and Benefits

- Corrosion-resistant electroless nickel-coated brass blades, contacts, terminal screws and wiring clamps, and stainless steel assembly screws make these devices ideal for use in wet and corrosive environments
- EPTR rubber part provides outstanding resistance to wet and damp environments, extreme temperature variations, water, acids, alkalis, grease, oils and many automotive and industrial lubricants and solvents
- Plug and connector husk is molded to a bondable nylon body, providing a device that withstands physical abuse
- Interlocking “tongue and groove” construction seals out water, moisture and dirt when plugs are mated with connectors
- Multi-point sealing system utilizes nut, strain relief washer and rubber bushing to form a watertight cord grip seal
- Non-magnetic stainless steel fast-threading assembly screws won’t interfere with sensitive equipment
- Connector “hood” closure cap seals device when not in use
- Most devices also available in black. Check for availability
- Devices are UL and CSA listed and have enclosure ratings of NEMA 4, 4X, 12 and IEC IP66, IP67 when mated or with cover closed and plugs and connectors IP69K when caps are attached
- Backed by a lifetime warranty

Wetguard® Locking Plugs, Connectors, Inlets, Outlets and Receptacles

15A Wetguard® Locking Devices

Rating		**15A-125V**	**15A-125V**	**15A-250V**	**15A-277V**
Configuration		**2P 2W**	**2P 3W**	**2P 3W**	**2P 3W**
NEMA		 L1-15	 L5-15	 L6-15	 L7-15
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Plug	Yellow	24W04	24W47*	24W49	24W34
Plug Cap		14W*	14W*	14W*	14W*
Connector		25W04	25W47*	25W49	25W34
Connector Cap		50W50*	50W50*	50W50*	50W50*
Single Outlet		95W04-S	95W47-S	95W49-S	95W34-S
Duplex Outlet		85W04-D	85W47-D	85W49-D	85W34-D
Single Inlet		64W04	64W47	64W49	64W34
Connector for Single Inlet		74W04-C	74W47-C	74W49-C	74W34-C
Single Receptacle		—	47CM-10	45CM-60	47CM-60
Receptacle Cover w/Gasket		—	60W03*	60W03*	60W03*
Replacement Interior for Locking Plug	—	—	24W47-IN	—	—
Replacement Interior for Locking Connector	—	—	25W47-IN	—	—

NEMA configuration diagrams represent plug blade configuration.
*Available in black. To order, add “–B” suffix to catalog number

Continued on next page

24W04

50W50

SPOTLIGHT

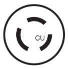
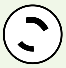
What makes Wetguard® exceptional?

Our complete collection of Wetguard® watertight wiring devices consists of plugs, connectors, inlets, outlets and FD boxes for use in demanding industrial locations. These devices are engineered to withstand abuse in indoor and outdoor wet and corrosive environments. For more information visit ***www.leviton.com/wetguard****.*

Continued from previous page

Wetguard® Locking Plugs, Connectors, Inlets, Outlets and Receptacles

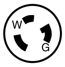
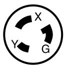
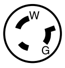
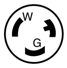
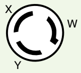
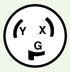
15/10A and 20A Wetguard® Locking Devices

Rating		15A-125V 10A-250V	15A-125V
Configuration		**3P 2W**	**2P 3W**
NEMA		 Non-NEMA	 L5-15
Description	**Color**	**Cat. No.**	**Cat. No.**
Plug	Yellow	24W07	26W07
Plug Cap		14W*	14W*
Connector		25W07	27W07
Connector Cap		50W50*	50W50*
Single Outlet		95W07-S	97W07-S
Duplex Outlet		85W07-D	87W07-D
Single Inlet		64W07	66W07
Connector for Single Inlet		74W07-C	76W07-C
Single Receptacle		—	—
Receptacle Cover w/Gasket		—	—

24W07

85W07-D

20A and 20/10A Wetguard® Locking Devices

Rating		20A-125V	20A-250V	20A-277V	20A-347V	20A-125/250V	20A-250V 10A-600V
Configuration		**2P 3W**	**2P 3W**	**2P 3W**	**2P 3W**	**3P 3W**	**3P 3W**
NEMA		 L5-20	 L6-20	 L7-20	 L24-20	 Non-NEMA	 Non-NEMA
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Plug	Yellow	26W47*	26W48*	26W49	22W07	26W08	26W08-G
Plug Cap		26W*	26W*	26W*	26W*	26W*	26W*
Connector		27W47*	27W48*	27W49	23W07	27W08	27W08-G
Connector Cap		50W52*	50W52*	50W52*	50W52*	50W52*	50W52*
Single Outlet		97W47-S	97W48-S	97W49-S	93W07-S	97W08-S	—
Duplex Outlet		—	—	—	—	—	—
Single Inlet		66W47	66W48	66W49	68W29	66W08	—
Connector for Single Inlet		76W47-C	76W48-C	76W49-C	78W29-C	76W08-C	—
Single Receptacle		23CM-10	23CM-20	23CM-30	—	7310-B	—
Receptacle Cover w/Gasket		60W04*	60W04*	60W04*	—	60W04*	—
Replacement Interior for Locking Plug	—	26W47-IN	—	—	—	—	—
Replacement Interior for Locking Connector	—	27W47-IN	—	—	—	—	—

NEMA configuration diagrams represent plug blade configuration.
*Available in black. To order, add "-B" suffix to catalog number

Continued on next page

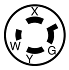
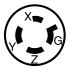
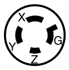
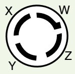
26W47

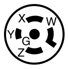
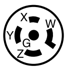
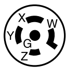
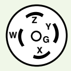
27W47

Continued from previous page

Wetguard® Locking Plugs, Connectors, Inlets, Outlets and Receptacles

20A and 20/10A Wetguard® Locking Devices

Rating		20A-125/250V	20A-3Ø 250V	20A-3Ø 480V	20A-3ØY 120/208V
Configuration		**3P 4W**	**3P 4W**	**3P 4W**	**4P 4W**
NEMA		 L14-20	 L15-20	 L16-20	 Non-NEMA
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Plug	Yellow	26W74	26W75*	26W76*	26W09
Plug Cap		26W*	26W*	26W*	26W*
Connector		27W74	27W75*	27W76*	27W09
Connector Cap		50W52*	50W52*	50W52*	50W52*
Single Outlet		97W74-S	97W75-S	97W76-S	97W09-S
Duplex Outlet		—	—	—	—
Single Inlet		66W74	66W75	66W76	66W09
Connector for Single Inlet		76W74-C	76W75-C	76W76-C	76W09-C
Single Receptacle		24CM-10	24CM-20	24CM-30	7410-B
Receptacle Cover w/Gasket		60W04*	60W04*	60W04*	60W04*
Replacement Male Insert	—	26W74-IN	—	—	—
Replacement Interior for Locking Plug	—	—	—	26W76-IN	—
Replacement Female Insert	—	27W74-IN	—	—	—
Replacement Interior for Locking Connector	—	—	—	27W76-IN	—

Rating		20A-3ØY 120/208V	20A-3ØY 277/480V	20A-3ØY 347/600V	20A-250V 10A-600V
Configuration		**4P 5W**	**4P 5W**	**4P 5W**	**4P 5W**
NEMA		 L21-20	 L22-20	 L23-20	 Non-NEMA
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Plug	Yellow	26W81*	26W82	26W83	26W10
Plug Cap		26W*	26W*	26W*	26W*
Connector		27W81*	27W82	27W83	27W10
Connector Cap		50W52*	50W52*	50W52*	50W52*
Single Outlet		97W81-S	97W82-S	97W83-S	97W10-S
Duplex Outlet		—	—	—	—
Single Inlet		66W81	66W82	66W83	66W10
Connector for Single Inlet		76W81-C	76W82-C	76W83-C	76W10-C
Single Receptacle		2510	2520	2530	—
Receptacle Cover w/Gasket		60W04*	60W04*	60W04*	60W04*

NEMA configuration diagrams represent plug blade configuration.
*Available in black. To order, add "-B" suffix to catalog number

Continued on next page

26W74

66W76

26W

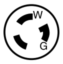
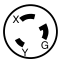
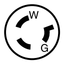
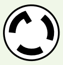
27W81

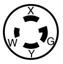
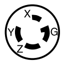
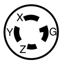
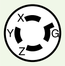
Related Products
See section C, Straight Blade Devices for our line of Straight Blade watertight wiring devices.

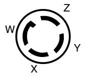
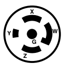
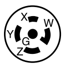
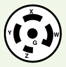
Continued from previous page

Wetguard® Locking Plugs, Connectors, Inlets, Outlets and Receptacles

30A Wetguard® Locking Devices

Rating		30A-125V	30A-250V	30A-277V	30A-125/250V
Configuration		**2P 3W**	**2P 3W**	**2P 3W**	**3P 3W**
NEMA		 L5-30	 L6-30	 L7-30	 Non-NEMA
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Plug	Yellow	28W47*	28W48*	28W49	28W08
Plug Cap		28W*	28W*	28W*	28W*
Connector		29W47*	29W48*	29W49	29W08
Connector Cap		50W54*	50W54*	50W54*	50W54*
Single Outlet		99W47-S	99W48-S	99W49-S	99W08-S
Single Inlet		68W47	68W48	68W49	68W08
Connector for Single Inlet		78W47-C	78W48-C	78W49-C	78W08-C
Single Receptacle		26CM-10	26CM-20	2630	3330
Receptacle Cover w/Gasket		60W05*	60W05*	60W05*	60W05*

Rating		30A-125/250V	30A-3Ø 250V	30A-3Ø 480V	30A-3ØY 600V
Configuration		**3P 4W**	**3P 4W**	**3P 4W**	**3P 4W**
NEMA		 L14-30	 L15-30	 L16-30	 L17-30
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Plug	Yellow	28W74	28W75	28W76*	28W77
Plug Cap		28W*	28W*	28W*	28W*
Connector		29W74	29W75	29W76*	29W77
Connector Cap		50W54*	50W54*	50W54*	50W54*
Single Outlet		99W74-S	99W75-S	99W76-S	99W77-S
Single Inlet		68W74	68W75	68W76	68W77
Connector for Single Inlet		78W74-C	78W75-C	78W76-C	78W77-C
Single Receptacle		27CM-10	27CM-20	2730	2740
Receptacle Cover w/Gasket		60W05*	60W05*	60W05*	60W05*
Replacement Male Insert	—	28W74-IN	—	—	—
Replacement Interior for Locking Plug	—	—	28W75-IN	28W76-IN	—
Replacement Female Insert	—	29W74-IN	—	—	—
Replacement Interior for Locking Connector	—	—	29W75-IN	29W76-IN	—

Rating		30A-3ØY 120/208V	30A-3ØY 120/208V	30A-3ØY 277/480V	30A-3ØY 347/600V
Configuration		**4P 4W**	**4P 5W**	**4P 5W**	**4P 5W**
NEMA		 Non-NEMA	 L21-30	 L22-30	 L23-30
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Plug	Yellow	28W09	28W81	28W82	28W83
Plug Cap		28W*	28W*	28W*	28W*
Connector		29W09	29W81	29W82	29W83
Connector Cap		50W54*	50W54*	50W54*	50W54*
Single Outlet		99W09-S	99W81-S	99W82-S	99W83-S
Single Inlet		68W09	68W81	68W82	68W83
Connector for Single Inlet		78W09-C	78W81-C	78W82-C	78W83-C
Single Receptacle		3430	2810	2820	2830
Receptacle Cover w/Gasket		60W05*	60W05*	60W05*	60W05*

NEMA configuration diagrams represent plug blade configuration. *Available in black. To order, add "-B" suffix to catalog number

28W47

29W48

99W76

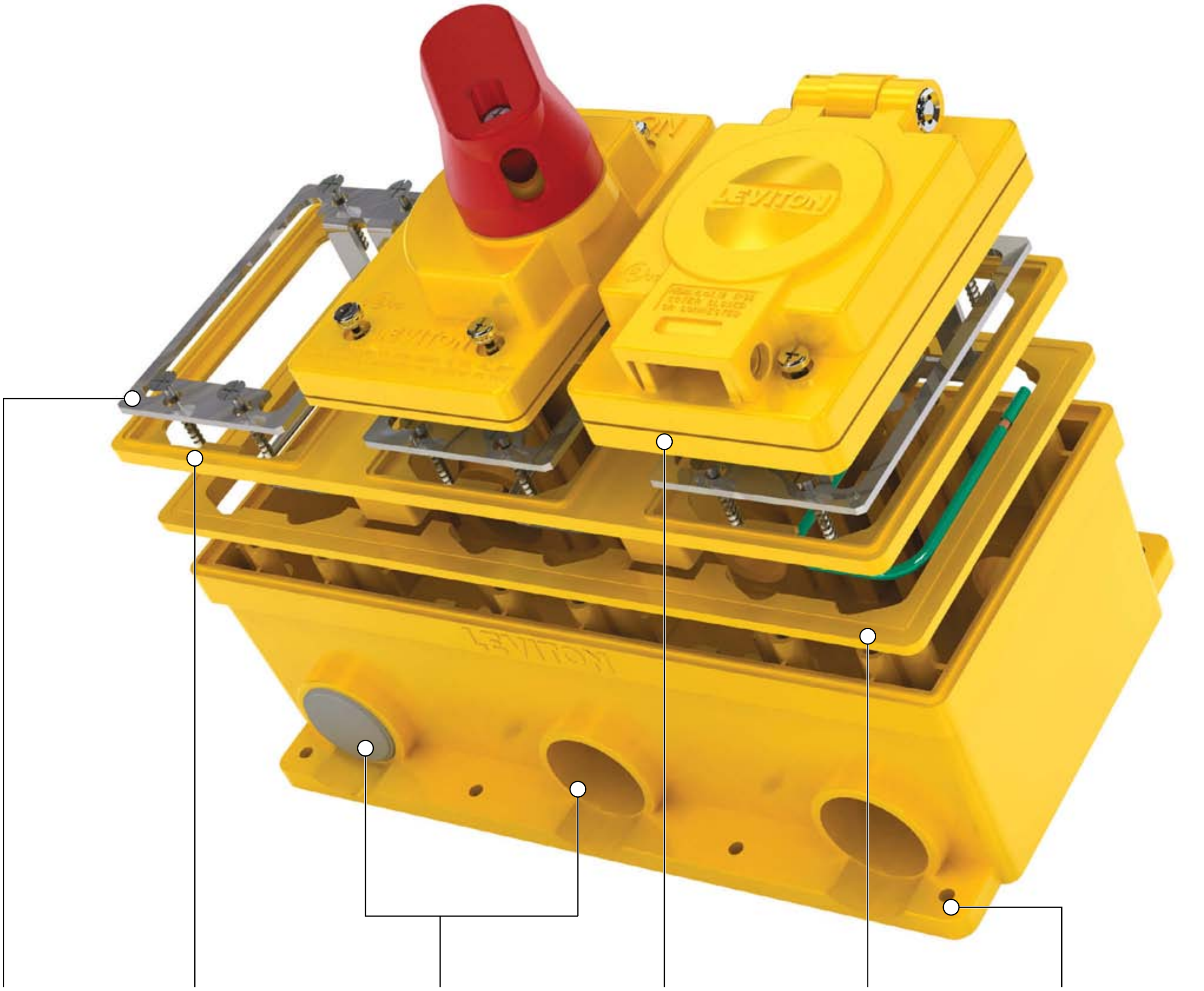
50W54

Wetguard® FD Box System

Features and Benefits

- Compliant with UL and CSA standards
- Rated to NEMA 4, 4X, 12 and IEC IP66 when used with Leviton Wetguard® devices
- Available in one-, two- and three-gang configurations
- Constructed of PVC with unthreaded conduit with reducers and plugs for conduit openings

3-Gang FD Box FDBX3-Y (Exploded View)



Stainless steel device mounting plates with an 8-inch long, 12 AWG ground wire lead for use with strap-mounted devices

Patent-pending “modular” frame design allows the combining of a variety of single-gang devices in multi-gang configurations without the need for dedicated two-, and three-gang cover plates

1" diameter unthreaded conduit openings, reducers for ¾" and ½" PVC conduit and plugs for unused openings

TPV gasket on all Wetguard® covers assures maximum watertight and dust-tight seal between device cover and frame

TPV gasket assures maximum watertight and dust-tight seal between frame and box

External flange with mounting holes for surface mounting.

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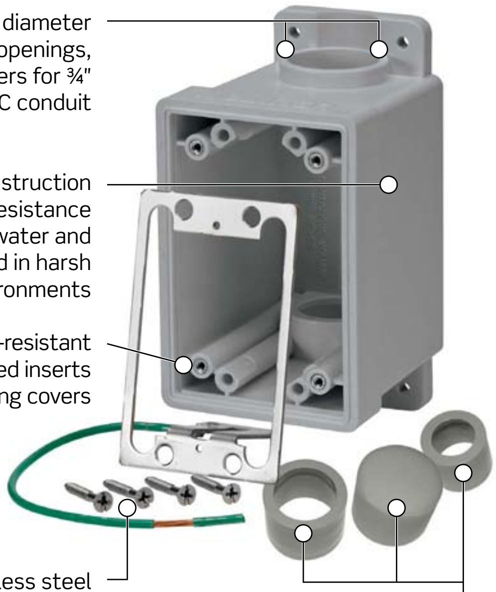
FD Box System

FDBX1-GY



Boxes feature 1" diameter unthreaded conduit openings, and include reducers for ¾" and ½" PVC conduit

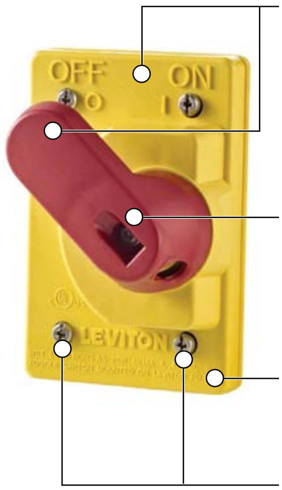
Rigid PVC construction provides excellent resistance to impact, water and chemicals found in harsh industrial environments

Corrosion-resistant brass threaded inserts for mounting covers

Stainless steel assembly screws provide excellent corrosion resistance

Also included are plugs for unused openings

COVER-S



Impact and chemical resistant Valox® PBT cover and handle provide extended life in abusive environments

Integrated lockout handle meets OSHA safety regulations

Cover rated NEMA 4, 4X, 12 and IEC IP66

Stainless steel mounting and assembly screws provide excellent corrosion resistance; triple-drive head facilitates proper tightening

Valox® is a registered trademark of SABIC

FD Box System

Description	Box Volume	Conduit Openings	Cat. No. Yellow	Cat. No. Gray
Single-Gang FD Box with plugs and reducers	26.0 cu in/426 cu cm	2	FDBX1-Y	FDBX1-GY
Two-Gang FD Box with plugs and reducers	67.3 cu in/1103 cu cm	4	FDBX2-Y	FDBX2-GY
Three-Gang FD Box with plugs and reducers	109.1 cu in/1788 cu cm	6	FDBX3-Y	FDBX3-GY

All boxes are shipped with ground plate assembled to box.
Single-gang box image shows ground plate removed for clarity

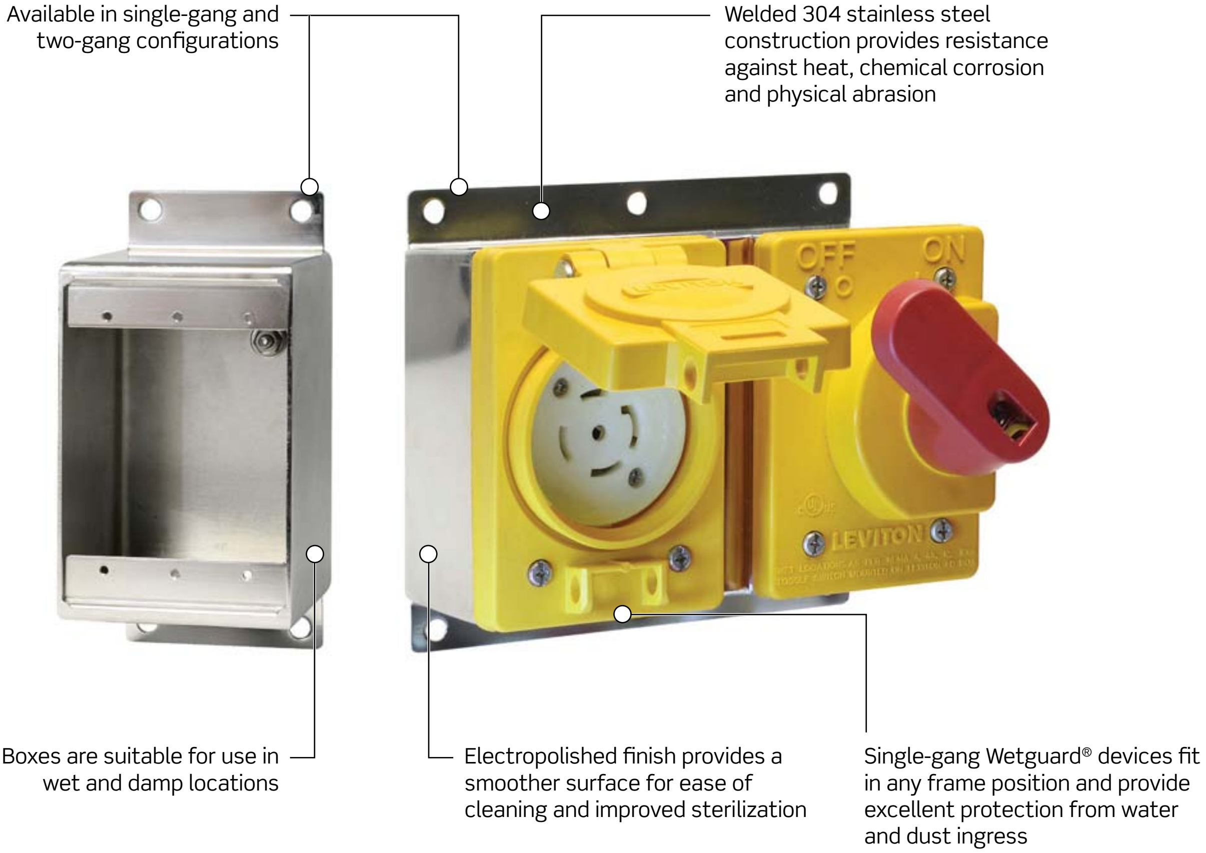
FDBX2-Y

FDBX3-Y

FDBX1-Y

Stainless Steel FD Box System

FDSS1 and FDSS2 with 99W83-S & COVER-S


Available in single-gang and two-gang configurations
Welded 304 stainless steel construction provides resistance against heat, chemical corrosion and physical abrasion
Boxes are suitable for use in wet and damp locations
Electropolished finish provides a smoother surface for ease of cleaning and improved sterilization
Single-gang Wetguard® devices fit in any frame position and provide excellent protection from water and dust ingress
OFF
ON
LEVITON

Stainless Steel FD Box System

Description	Box Volume	Cat. No.
Single-Gang Stainless Steel FD Box	37.2 cu in/610 cu cm	FDSS1
Two-Gang Stainless Steel FD Box	87.3 cu in/1431 cu cm	FDSS2
3/4" Stainless Steel Hub	—	SSHUB

FDSS1

FDSS2

Switch Cover, Plate and Replacement Covers

Switch Covers, Plate and Replacement Covers

Cat. No.	Color	Description
COVER-S COVER-GS	Yellow Gray	Single Gang Switch Cover and Gasket for any 15A-40A Toggle Switch, including Leviton Manual Motor Starters
WTCVD*	Yellow	Wetguard® Replacement Cover and Gasket for Wetguard® Duplex Outlets Only
WTCVS-15	Yellow	Wetguard® Replacement Cover and Gasket for 15A and 20A Straight and 15A Locking Single Inlets and Outlets
WTCVS-20	Yellow	Wetguard® Replacement Cover and Gasket for all 20A Locking Single Inlets and Outlets
WTCVS-30	Yellow	Wetguard® Replacement Cover and Gasket for all 30A Locking Single Inlets and Outlets
WP459	Yellow	Wetguard® Blank Plate and Gasket
60W03	Yellow	Wetguard® Cover and Gasket for 15A and 20A Straight Blade and 15A Locking Box Mount Single Flush Receptacles
60W04	Yellow	Wetguard® Cover and Gasket for 20A Locking Box Mount Single Flush Receptacles
60W05	Yellow	Wetguard® Cover and Gasket for 30A Locking Box Mount Single Flush Receptacles

*Not for use with standard duplex devices

COVER-GS

WTCVS-15

60W03

WP459

WTCVD

Severe Duty Dustguard®

Dustguard® plugs and connectors feature resistance to the damaging effects of dirt, dust, metal filings and other airborne particulate matter that can seriously degrade electrical performance. They share many of the superior design features of Wetguard® plugs and connectors, offering a reliable source of electrical power where extended mechanical and electrical life are specified but moisture-resistance is not required.

Features and Benefits

- Tongue and groove design of front module and TPV body assures tight fit in husk and offers excellent barrier against dirt and dust
- Rubber membrane seal for secure cord grip; creates a barrier and keeps contaminants from entering the device interior
- Santoprene™ TPV husk exterior offers excellent resistance to cracking and fading from sunlight exposure, repels moisture and fluids, and endures extreme temperature variations
- Fast-threading assembly screws, keyed wiring module and husk, self-centering strain relief clamps and deep-funneled wiring wells provide for simple and fast assembly

15 Amp Locking Devices

Dustguard® Locking Plugs and Connectors

2447

15A Locking 2-Pole, 3-Wire Devices

Amp	Volt	NEMA Configuration	Cat. No. Plug	Cat. No. Connector
15	125	L5-15	2447	2547

NEMA configuration diagrams represent plug blade configuration

Related Products
See page C-75 in the Straight Blade Devices section for Straight Blade Dustguard® devices.

Rhino-Hide® NEMA Wiring Devices

Rugged Connectors for Extreme Environments

Rhino-Hide® NEMA wiring devices are the only connectors in this class to carry a true watertight/submersible rating, making them suitable for the wettest environments, including those where plugs and connectors may be subject to immersion in mud or water. The high-performance TPV material used in plugs and connectors offers superior resistance (as compared with ordinary rubber) to water, chemicals and UV exposure for long-lasting performance.

Plug, Connector & Receptacle

Features and Benefits

- Submersible, watertight, and dust-tight for outdoor and other wet environments; rated to NEMA Enclosure Type 3R, 4, 4X, 6, 6P, 12, 13 and IP66/IP67/IP68/IP69K (high-pressure steam cleaning); ABS certified — suitable for marine environments
- Threaded connections make these devices ideal in high-vibration environments such as oil-drilling and mining operations
- Coated aluminum components provide superior corrosion resistance to bare aluminum, especially in salt-air environments, which extends service life of the device and facilitates easier installation and removal of threaded components
- Nickel-plated brass electrical contacts provide superior electrical performance and corrosion resistance for extended service life
- Devices are compatible with other manufacturers' devices as well as standard NEMA configured devices
- Available in seven voltage/amperage configurations

Continued on next page

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Rhino-Hide® NEMA Wiring Devices

Features and Benefits

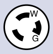
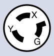
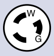
Receptacles

- The only submersible receptacle in its class
- Industry exclusive self-closing cover automatically seals receptacle when not in use — cover cannot be lost or left off
- Industry exclusive integral hasp provides OSHA lockout/tagout capabilities for added safety
- Wire pigtails make it faster and easier to install
- Mounts to common FS/FD cast device boxes
- Black oxide coated stainless steel assembly screws prevent corrosion from exposure and galvanic activity between screws and receptacle flange

Plugs & Connectors

- Plugs and connectors are submersible when mated or with protective cap installed (connector only)
- High-performance TPV components withstand extreme temperatures, are UV stabilized and resistant to water, oils, and other chemicals
- Industry exclusive variable adjust, watertight strain relief system speeds assembly and provides more reliable performance than conventional rubber boot type systems
- Machined aluminum components are hard anodized to prevent corrosion and pitting
- Stainless steel assembly hardware resists corrosion
- Coated wire rope cover lanyard on connector is more durable than conventional beaded chain type lanyards, minimizing the chances of lost covers that result in damage from exposure to the elements
- Available with black or yellow bodies

NEMA Locking Devices — 15A and 20A

					Cat. No.		
Amp	**Volt**	**NEMA Configuration**	**Blade Type**	**Body Color**	**Plug***	**Connector***	**Receptacle**
15	125	L5-15 	Locking	Black	LNR80-5E	LNR86-5E	LNR96-5
15	250	L6-15 	Locking	Black	LNR80-6E	LNR86-6E	LNR96-6
15	277	7-15 	Locking	Black	LNR80-7E	LNR86-7E	LNR96-7

*To order yellow bodied plugs and connectors, replace “E” at end of catalog number with “Y”

Receptacle

Plug and Connector

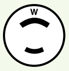
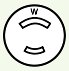
Midget Locking Devices

Features and Benefits

- Offers a smaller form factor for limited-space applications
- Locking plugs and connectors feature heavy-duty nylon construction for top performance in the environmental extremes of grueling industrial settings
- Flanged inlets and outlets are built to endure hard use with rugged nylon flanges that assure a smooth, flush fit and outstanding resistance to cracking and breaking
- Backed by a lifetime warranty

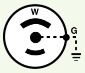
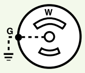
15A-125V

2-Pole, 2-Wire Non-Grounding

Rating	15A-125V	
NEMA	 ML1	 ML1
Description	**Cat. No.** **Plug**	**Cat. No.** **Connector**
Locking	ML1-P	ML1-C
Angle	ML1-AP	ML1-AC
Inlets and Outlets	**Inlet**	**Outlet**
Nylon Flange	ML1-PB	ML1-PER

ML1-P

2-Pole, 3-Wire Grounding

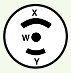
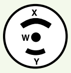
Rating	15A-125V	
NEMA	 ML2	 ML2
Description	**Cat. No.** **Plug**	**Cat. No.** **Connector**
Locking	ML2-P	ML2-C
Angle	ML2-AP	ML2-AC
Inlets and Outlets	**Inlet**	**Outlet**
Nylon Flange	ML2-PB	ML2-PER

ML1-AP

ML2-AP

15A-125/250V

3-Pole, 3-Wire Non-Grounding

Rating	15A-125/250V	
NEMA	 ML3	 ML3
Description	**Cat. No.** **Plug**	**Cat. No.** **Connector**
Locking	ML3-P	ML3-C
Angle	ML3-AP	ML3-AC
Inlets and Outlets	**Inlet**	**Outlet**
Nylon Flange	ML3-PB	ML3-PER

ML3-P

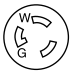
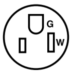
Combination Locking and Straight Blade Duplex Receptacles

Features and Benefits

- Impact-resistant black thermoplastic nylon face and body
- Smooth face does not collect dirt
- Large, triple-wipe brass "T" contacts for superior contact and conductivity
- Triple-combination terminal screws
- Back and side wire options accept #10–#14 AWG stranded or solid wire
- Backed by a limited 10-year warranty

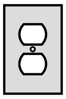
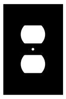
15A-125V

2-Pole, 3-Wire Back and Side Wired, Grounding

Rating	15A-125V
NEMA	 L5-15R  5-15R
Description	**Cat. No.**
Duplex Combination Locking & Straight Blade Receptacle with Common Feed	4792
2 Hot Feeds, 1 Neutral Return	4794-1R
Split Feed — 2 Hot Feeds, 2 Neutral Returns	4795-2R

4792

Wallplates and Covers

302 Stainless Steel	Thermoplastic
 84003-40 302 Stainless Steel	 80703-E (Black) Other Colors Available

Wallplates
Find the right wallplate for any application. **See section R for Wallplates & Covers.**

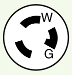
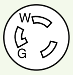
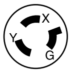
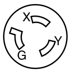
Integrated Power Inlets and Outlets with Weather-Resistant Covers

Features and Benefits

- Engineered to IP 64 and NEMA 3R protection ratings
- Suitable for industrial indoor and outdoor use
- Gray, glass-filled thermoplastic cover and white, nylon device
- Glass-filled thermoplastic cover and plate provide outstanding impact resistance and durability
- Dual gaskets, one under plate and one under lid, for weather-resistant fit
- Stainless steel external hardware resists corrosive effects of moisture
- Large thumb-tab makes it easy to open cover with gloved hand
- Mounts to panels or FS/FD boxes
- UL Listed and CSA Certified for wet locations with cover closed
- Backed by a limited 2-year warranty

15A-125V and 15A-250V

2-Pole, 3-Wire

Rating	**15A-125V**		**15A-250V**	
NEMA	 L5-15P	 L5-15R	 L6-15P	 L6-15R
Description	**Cat. No. Inlet**	**Cat. No. Outlet**	**Cat. No. Inlet**	**Cat. No. Outlet**
Standard Wire Wells	4716-CWP	4715-CWP	4586-CWP	4585-CWP

4715-CWP

SPOTLIGHT

Food Processing

We know how important it is to ensure reliable electrical performance that will decrease downtime and protect equipment from washdown and corrosion. We're committed to helping food processing facilities run safely and efficiently. For more information visit ***www.leviton.com/foodprocessing***.

Surge Protective Devices (SPDs)

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Surge Protective Devices (SPDs)

What is UL 1449?

Underwriters Laboratories' safety and performance standard for surge protection equipment is composed of three main features.

1. Secondary Surge Arresters:
These are typically mounted outdoors and prior to service entrance equipment. This ensures that line side devices will be manufactured with safety related protection similar to load side devices.

2. Nominal Discharge Current Rating (IN):
This allows users to compare a surge protective device's durability.

3. Voltage Protection Rating (VPR):
This test is performed at 3000 Amps as opposed to 500 Amps in order to show improved performance to obtain recommended VPR levels of surge protection.

Type 1 SPDs

Type 2 SPDs

Type 3 SPDs

Type 4 SPDs

Understanding the Terminology

The requirements for SPDs are identified by Type 1, 2, 3, 4 or 5 depending upon where the SPD will be incorporated within the power distribution system.

Type 1 SPDs: Typically mounted on the line side of the main service entrance. Protects against external surges caused by lightning or utility capacitor bank switching. Type 1 devices can automatically be used in Type 2 applications, so that is why we often refer to them as Type 1/Type 2.

Type 2 SPDs: Generally serves a branch circuit and protects against residual lightning energy, motor driven surges and other internally generated surges.

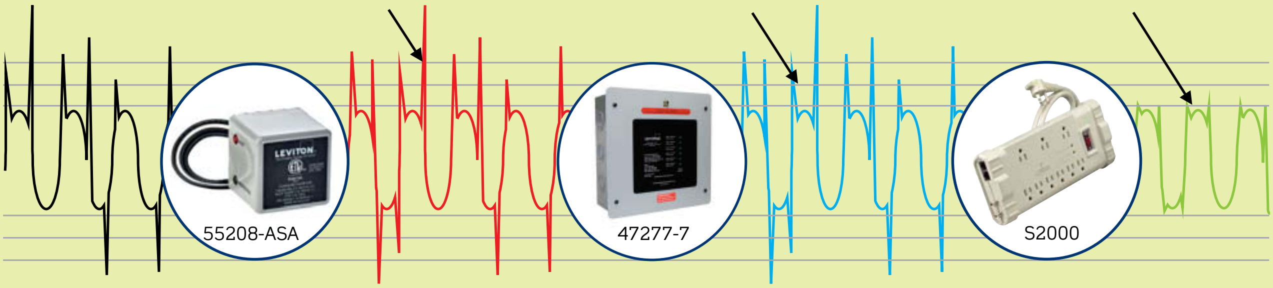
Type 3 SPDs: Often used at the protected equipment. Provides point-of-use protection, easily replaceable and it provides the last line of defense against a lightning strike.

Type 4 SPDs: Component assemblies consisting of one or more Type 5 components together with a disconnect (integral or external) or a means of complying with the limited current tests in UL 1449.

Surge Protection Network Implementation

In order to achieve optimum protection for your equipment, it is essential to utilize a distributed surge suppression strategy. Installing surge protective devices (SPDs) will knock down high-energy transients at the building entrance and/or sub-panel so that the surge is manageable for the smaller SPDs that protect point-of-use equipment. Leviton offers a comprehensive selection of devices to implement the most effective surge protection network.

Surge Protection Devices



SURGE PROTECTIVE DEVICE PERFORMANCE

TYPE 1
Typically mounted on the line side of the main service entrance. Protects against external surges caused by lightning or utility capacitor bank switching.

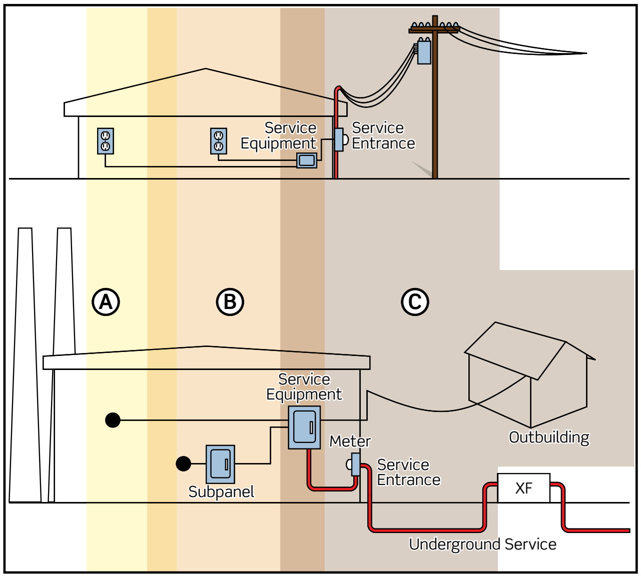
TYPE 2
Typically serves a branch circuit and protects against residual lightning energy, motor driven surges and other internally generated surges.

TYPE 3
Typically used at the protected equipment. Provides point-of-use protection is easily replaceable, and it provides the last line of defense against a lightning strike.

Standardization

The SPD Types (Type 1, 2, 3, 4) are the UL, NEC and IEEE attempt to harmonize with the IEC 61643-1 standard that uses Class 1, 2 and 3 designators. The sole reason that UL did not use Class 1, 2 and 3 is that North, Central and South America lean towards the IEEE documents, which use an 8 x 20µs surge waveform instead of the 10x350µs surge waveform, as it more accurately reflects the conditions experienced during a lightning strike. Since the test is different, the name had to be different. The drawing to the right identifies category A, B and C as defined in the IEEE Trilogy of Standards. Category C ranges from the transformer secondary to just inside the building entrance. Category B includes all of the branch or sub-panels and Category A includes the receptacles and point-of-use devices such as cord-connected or plug-in surge devices.

Note: There is purposeful overlap between the categories as it is not a demarcation line but a transition. The figure to the right is from IEEE C62.41.2, which is the Recommended Practice on Characterization of Surges in Low-Voltage (1000V and Less) AC Power Circuits.



Type 1/Type 2 Surge Protective Devices

55000 Series, 51120-3R and Type 1/Type 2 Surge Protective Devices

Typically mounted on the line side of the main service entrance. Protects against external surges caused by lightning or utility capacitor bank switching. Type 1 devices can automatically be used in Type 2 applications, so that is why we often refer to them as Type 1/Type 2.

Features and Benefits

55000 Series Modules

- NEMA Type 3R enclosure for indoor or outdoor use
- Indicator lights showing protection status
- Provided with #10 AWG stranded, 18 in. long pigtail leads
- Limited 5-year warranty
- Connected equipment coverage up to $10,000*

51120-3R Panel

- Standard J-Box enclosure with pre-punched standard knock-outs can be easily surface mounted in typical frame construction
- Indicator lights showing protection status
- Provided with #12 AWG stranded, 28 in. long cord
- May also be used in Type 2 applications
- Connected equipment coverage up to $25,000*

51110 Panel Mount

- Indicator lights showing protection status
- UL1449 Edition rated
- Compatible with home automation systems
- 150 maximum continuous operating voltage (MOV) rating allows for tolerance to line voltage swells
- Limited 5-year warranty
- Connected equipment coverage up to $25,000*

*Certain restrictions apply

55000 Series Type 1 Surge Protective Devices

Type 1 Secondary Surge Arresters

Cat. No.	Description	Voltage (VAC) Configuration	Max Surge Current, Per Mode (Per Phase)
55240-ASA	Module	120/240V Single Phase	50kA (100kA)
55208-ASA	Module	120/208V 3Ø WYE, 240V 3Ø Delta	50kA (100kA)
55480-ASA	Module	277/480V 3Ø WYE, 480V 3Ø Delta	50kA (100kA)

55208-ASA

SPOTLIGHT

Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. For more information visit ***www.leviton.com/surge****.*

51120-3R and Type 2 Surge Protective Devices

Type 2 Secondary Surge Arresters

Cat. No.	Description	Voltage (VAC) Configuration	Max Surge Current, Per Mode (Per Phase)
51120-3R	Panel Mount	120/240V Single Phase	50kA (100kA)
51110-SRG	Panel Mount	120/240V Single Phase	48kA (96kA)

51120-3R

51110-SRG

Specifications for 55000 Series, 51120-3R and Type 1/Type 2 SPDs

Cat. No.	55240-ASA	55208-ASA	55480-ASA	51120-3R	51110-SRG
Electrical Specifications					
Voltage	120/240V Single phase	120/208V 3Ø WYE, 240V 3Ø Delta	277/480V 3Ø WYE, 480V 3Ø Delta	120/240V Single phase	120/240V Single phase
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Surge Technology	TPMOV	TPMOV	TPMOV	TPMOV	MOV
Amperage	—	—	—	—	—
Recommended Circuit Breaker Rating	—	—	—	—	20A, 120/240V
Performance Data					
Maximum Continuous Operating Voltage (MCOV)	150V	150V	320V	150V (L-N)/300V(L-L)	150V
Nominal Discharge Current (I_N)	20kA	20kA	20kA	20kA	
Maximum Surge Current, per Mode (per Phase)	50kA (100kA)	50kA (100kA)	50kA (100kA)	50kA (100kA)	48kA (96kA)

Voltage Protection Rating (VPR) Clamping	600V(L-N)
	800V(L-L)
		600V(L-N)
		800V(L-L)
			800V(L-N)
			700V(L-L)
				500V(L-N)
				800V(L-L)
					400V(L-N, L-G, N-G)
					600V(L-N, L-G, N-G)

Warranty					
Product Warranty	Limited 5-year warranty				
Connected Equipment Coverage	Up to $10,000*	Up to $10,000*	Up to $10,000*	Up to $25,000*	Up to $25,000*

*As part of the True Whole House Surge Protection Warranty.

**200 Amp only when using Murray Cat. No. RH173CRF meter socket; otherwise 175 Amp

Type 2 Surge Protective Devices

Permanently connected SPDs intended for installation on the load side of the service equipment overcurrent device; including SPDs located at the branch panel.

52277-7CS, 51110-SRG and 42120

Quick Reference — Type 2 Surge Panels

Type 2 Surge Protective Devices						
V/Phase Cat. No.	Max Surge Current Per Mode (Per Phase)	Nominal Discharge Current (I_N)	Replaceable Modules	NEMA Enclosure	Surge Counter	Noise Filtering
120V and 120/240V, Single-Phase						
52120-M1	100kA (200kA)	20kA	Yes	Type 12	No	Yes
52120-M2	100kA (200kA)	20kA	Yes	Type 12	No	Yes
52120-CM2	100kA (200kA)	20kA	Yes	Type 12	Yes	Yes
52120-M2H	100kA (200kA)	20kA	Yes	Type 12	No	Yes
32120-1	80kA (160kA)	3kA	No	Type 3R	No	Yes
42120-1	80kA (160kA)	3kA	No	Type 3R	No	Yes
51120-1	50kA (100kA)	3kA	No	Type 1	No	Yes
51110-SRG	48kA (96kA)	3kA	No	Type 4X	No	No

N/A: Not applicable as these units do not have line-to-ground (L-G) surge protection

Continued on next page

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Type 2 Surge Protective Devices

V/Phase Cat. No.	Max Surge Current Per Mode (Per Phase)	Nominal Discharge Current (I_N)	Replaceable Modules	NEMA Enclosure	Surge Counter	Noise Filtering
120/208V, Three-Phase WYE						
47120-7	200kA (400kA)	10kA	No	Type 1	No	Yes
47120-4X7	200kA (400kA)	10kA	No	Type 4X	No	Yes
57120-M3	150kA (150kA)	20kA	Yes	Type 12	No	Yes
57120-CM3	150kA (150kA)	20kA	Yes	Type 12	Yes	Yes
52120-7MS	100kA (200kA)	20kA	Yes	Type 12	No	Yes
52120-7CS	100kA (200kA)	20kA	Yes	Type 12	Yes	Yes
52120-7M3	100kA (200kA)	20kA	Yes	Type 12	No	Yes
52120-7C3	100kA (200kA)	20kA	Yes	Type 12	Yes	Yes
52120-M3	100kA (100kA)	20kA	Yes	Type 12	No	Yes
52120-CM3	100kA (100kA)	20kA	Yes	Type 12	Yes	Yes
37120-7	100kA (200kA)	5kA	No	Type 1	No	Yes
51120-3	50kA (50kA)	3kA	No	Type 1	No	Yes
120/208V, Three-Phase WYE or 208V, Three-Phase Delta or 220V, Three-Phase Delta						
32120-DY3	80kA (80kA)	3kA	No	Type 3R	No	Yes
42120-DY3	80kA (80kA)	3kA	No	Type 3R	No	Yes
120/240/120V, Three-Phase Hi-leg Split Phase Delta						
52412-DS3	100kA (100kA)	20kA	Yes	Type 12	No	Yes
32412-DS3	80kA (80kA)	3kA	No	Type 3R	No	Yes
42412-DS3	80kA (80kA)	3kA	No	Type 3R	No	Yes
220/380V, Three-Phase WYE or 277/480V, Three-Phase WYE or 240V, Three-Phase Delta or 480V, Three-Phase Delta						
32277-DY3	80kA (80kA)	3kA	No	Type 3R	No	Yes
42277-DY3	80kA (80kA)	3kA	No	Type 3R	No	Yes
240V, Three-Phase Delta						
57240-DM3	150kA (150kA)	20kA	Yes	Type 12	No	Yes
52240-DM3	100kA (100kA)	20kA	Yes	Type 12	No	Yes
277/480V, Three-Phase WYE						
47277-7	200kA (400kA)	10kA	No	Type 1	No	Yes
47277-4X7	200kA (400kA)	10kA	No	Type 4X	No	Yes
57277-M3	150kA (150kA)	20kA	Yes	Type 12	No	Yes
57277-CM3	150kA (150kA)	20kA	Yes	Type 12	Yes	Yes
52277-7MS	100kA (200kA)	20kA	Yes	Type 12	No	Yes
52277-7CS	100kA (200kA)	20kA	Yes	Type 12	Yes	Yes
52277-7M3	100kA (200kA)	20kA	Yes	Type 12	No	Yes
52277-7C3	100kA (200kA)	20kA	Yes	Type 12	Yes	Yes
52277-M3	100kA (100kA)	20kA	Yes	Type 12	No	Yes
52277-CM3	100kA (100kA)	20kA	Yes	Type 12	Yes	Yes
37277-7	100kA (200kA)	5kA	No	Type 1	No	Yes
480V, Three-Phase Delta						
57480-DM3	150kA (150kA)	20kA	Yes	Type 12	No	Yes
52480-DM3	100kA (100kA)	20kA	Yes	Type 12	No	Yes

N/A: Not applicable as these units do not have line-to-ground (L-G) surge protection

52000/57000 Series Type 2 Surge Panels

Leviton's 52000 and 57000 Series panel mounted surge protective devices provide a good mix of value, performance and features for main service or branch panel applications in industrial, commercial and residential environments.
The parallel-operated design ensures continuous power even if surge protection is disabled. They feature indicator lights, a status relay and audible alarm for monitoring power and surge suppression, and replaceable surge modules for simplified maintenance after a destructive surge event.

Features and Benefits

52000 and 57000 Series Service/Branch Panel Protection

- Service/branch panel protection for commercial, industrial and residential applications
- Parallel-operated design ensures continuous power even if surge protection is disabled
- Protection for up to 100,000A (52000 Series) or 150,000A (57000 Series) of surge current per mode
- Loss of phase detection status
- AC Sine Wave tracking provides enhanced EMI/RFI filtering
- NEMA Type 12 enclosure resists dirt, dust and light splashing water
- Models available with Surge Counter or Integral Disconnect Switch
- Limited 5-year warranty with free replacement modules*

*Certain restrictions apply

57277-CM3

52120-M2

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52000/57000 Series Type 2 Surge Panels

Cat. No.	Description	Voltage (VAC) Configuration	Max Surge Current per Mode (per phase)	Replacement Modules
52120-M1	2-Mode Surge Protection Panel	120 Single-phase, 2-wire + gnd	100kA (200kA)	(1) 2120, (1) 8120-GN
52120-M2	3-Mode Surge Protection Panel	120/240 Single-phase, 3-wire + gnd	100kA (200kA)	(2) 2120, (1) 8120-GN
52120-CM2	3-Mode Surge Protection Panel, with Surge Event Counter	120/240 Single-phase, 3-wire + gnd	100kA (200kA)	(2) 2120, (1) 8120-GN
52120-M2H	3-Mode Surge Protection Panel, DHC & X10® compatible	120/240 Single-phase, 3-wire + gnd	100kA (200kA)	(2) 2120-M2H, (1) 8120-GN
52120-M3	4-Mode Surge Protection Panel	120/208 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 2120, (1) 8120-GN
52120-CM3	4-Mode Surge Protection Panel, with Surge Event Counter	120/208 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 2120, (1) 8120-GN
52120-7CS	7-Mode Surge Protection Panel with Surge Event Counter and Integral Disconnect Switch	120/208 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 120-7M3 (1) 8120-GN
52120-7MS	7-Mode Surge Protection Panel with Integral Disconnect Switch	120/208 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 120-7M3 (1) 8120-GN
52120-7M3	7-Mode Surge Protection Panel	120/208 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 120-7M3, (1) 8120-GN
52120-7C3	7-Mode Surge Protection Panel, with Surge Event Counter	120/208 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 120-7M3, (1) 8120-GN
52240-DM3	3-Mode Surge Protection Panel	240 3Ø Delta, 3-wire + gnd	100kA (200kA)	(3) 2240
52277-M3	4-Mode Surge Protection Panel	277/480 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 2277, (1) 8320-GN
52277-CM3	4-Mode Surge Protection Panel, with Surge Event Counter	277/480 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 2277, (1) 8320-GN
52277-7CS	7-Mode Surge Protection Panel with Surge Event Counter and Integral Disconnect Switch	277/480 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 277-7M3 (1) 8320-GN
52277-7MS	7-Mode Surge Protection Panel with Integral Disconnect Switch	277/480 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 277-7M3 (1) 8320-GN
52277-7M3	7-Mode Surge Protection Panel	277/480 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 277-7M3, (1) 8320-GN
52277-7C3	7-Mode Surge Protection Panel, with Surge Event Counter	277/480 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 277-7M3, (1) 8320-GN
52480-DM3	3-Mode Surge Protection Panel	480 3Ø Delta, 3-wire + gnd	100kA (200kA)	(3) 2480
52412-DS3	4-Mode Surge Protection Panel	120/240/120 Split Phase Delta, 4-wire + gnd	100kA (200kA)	(2) 2120, (1) 2412, (1) 8120-GN
57120-M3	4-Mode Surge Protection Panel	120/208 3Ø WYE, 4-wire + gnd	150kA (300kA)	(3) 7120, (1) 8120-GN
57120-CM3	4-Mode Surge Protection Panel, with Surge Event Counter	120/208 3Ø WYE, 4-wire + gnd	150kA (300kA)	(3) 7120, (1) 8120-GN
57240-DM3	3-Mode Surge Protection Panel	240 3Ø Delta, 3-wire + gnd	150kA (300kA)	(3) 7240
57277-M3	4-Mode Surge Protection Panel	277/480 3Ø WYE, 4-wire + gnd	150kA (300kA)	(3) 7277, (1) 8320-GN
57277-CM3	4-Mode Surge Protection Panel, with Surge Event Counter	277/480 3Ø WYE, 4-wire + gnd	150kA (300kA)	(3) 7277, (1) 8320-GN
57480-DM3	3-Mode Surge Protection Panel	480 3Ø Delta, 3-wire + gnd	150kA (300kA)	(3) 7480

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Specifications for 57000 Series Type 2 Surge Panels

Cat. No.		57120-M3 57120-CM3	57240-DM3	57277-M3 57277-CM3	57480-DM3	57347-M3	57600-DM3
Electrical Specifications							
Voltage		120/208VAC 3-phase WYE	240VAC 3-phase WYE	277/480VAC 3-phase WYE	480VAC 3-phase WYE	347/600VAC 3-phase WYE	600VAC 3-phase Delta
Frequency		50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Surge Technology		40mm MOV	40mm MOV	40mm MOV	40mm MOV	40mm MOV	40mm MOV
Recommended Circuit Breaker Rating		30A, 120V	30A, 240V	30A, 277V	30A, 480V	30A, 600V	30A, 600V
Performance Data							
Nominal Discharge Current Rating (I_N)		20kA	20kA	20kA	20kA	N/A	N/A
Maximum Continuous Operating Voltage (MCOV)	L-N	150V	—	320V	—	390V	385V
	L-G	300V	—	640V	—	—	—
	N-G	150V	—	320V	—	—	—
	L-L	300V	320V	640V	640V	680V	680V
Voltage Protection Rating (VPR)	L-N	1000V	—	1500V	—	1500V*	1000V*
	L-G	1500V	—	2500V	—	—	—
	N-G	800V	—	1200V	—	1000V*	1000V*
	L-L	1500V	1500V	2500V	2000V	2000V*	2000V*
Maximum Surge Current, per Mode (per Phase)		150kA (150kA)	150kA (150kA)	150kA (150kA)	150kA (150kA)	150kA (150kA)	150kA (150kA)
Protection Mode		4 mode	3 mode	4 mode	3 mode	4 mode	4 mode
Short Circuit Current Rating (SCCR)		100kA	100kA	100kA	100kA	100kA	100kA
EMI/RFI Noise Rejection		-20 to -40dB (@ 1.5K-1.2MHz)					
Warranty							
Product Warranty		Limited 5-year warranty					
Replacement Module Warranty		Limited 5-year warranty					

*Surge Voltage Rating (SVR).

SPOTLIGHT

Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. For more information visit ***www.leviton.com/surge****.*

Specifications for 52000 Series Type 2 Surge Panels

Cat. No.		52120-M1	52120-M2 52120-CM2	52120-M2H	52120-M3 52120-CM3	52120-7M3 52120-7C3 52120-7CS 52120-7MS	52240-DM3	52277-M3 52277-CM3	52277-7M3 52277-7C3 52277-7CS 52277-7MS	52480-DM3	52412-DS3
Electrical Specifications											
Voltage		120VAC	120/240VAC	120/240VAC	120/208VAC 3-phase WYE	120/208VAC 3-phase WYE	240VAC 3-phase Delta	277/480VAC 3-phase WYE	277/480VAC 3-phase WYE	480VAC 3-phase Delta	120/240/ 120VAC 3-phase Hi-Leg Delta
Frequency		50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Surge Technology		40mm MOV	40mm MOV	40mm MOV	40mm MOV	40mm MOV	40mm MOV	40mm MOV	40mm MOV	40mm MOV	40mm MOV
Recommended Circuit Breaker Rating		30A, 120V	30A, 120/240V	30A, 120/240V	30A, 120/208V	30A, 120/208V	30A, 240V	30A, 277V/480V	30A, 277/480V	30A, 480V	30A, 120/240V
Performance Data											
Maximum Continuous Operating Voltage (MCOV)	L-N	150V	150V	150V	150V	150V	—	320V	320V	—	L-N: 150V H-N: 320V
	L-G	300V	300V	300V	300V	150V	—	640V	320V	—	L-G: 300V H-G: 470V
	N-G	150V	150V	150V	150V	150V	—	320V	320V	—	150V
	L-L	—	300V	300V	300V	300V	320V	640V	640V	550V	L-L: 300V H-L: 470V
Voltage Protection Rating (VPR)	L-N	1000V	1000V	1000V	1000V	1000V	—	1500V	1500V	—	L-N: 1000V H-N: 1500V
	L-G	1500V	1500V	900V	1500V	1200V	—	2500V	1500V	—	L-G: 1500V H-G: 2000V
	N-G	700V	700V	700V	700V	800V	—	1200V	1200V	—	700V
	L-L	—	1500V	1500V	1500V	1500V	1500V	2500V	2500V	2000V	L-L: 1500V H-L: 2500V
Protection mode		2 mode	3 mode	3 mode	4 mode	7 mode	3 mode	4 mode	7 mode	3 mode	4 mode
Maximum surge current, per mode (per phase)		100kA (100kA)	100kA (100kA)	100kA (100kA)	100kA (100kA)	100kA (200kA)	100kA (100kA)	100kA (100kA)	100kA (200kA)	100kA (100kA)	100kA (100kA)
Short Circuit Current Rating (SCCR)		100kA	100kA	100kA	100kA	100kA	100kA	100kA	100kA	100kA	100kA
Nominal discharge rate (I_N)		20kA	20kA	20kA	20kA	20kA	20kA	20kA	20kA	20kA	20kA
EMI/RFI Noise Rejection		-20dB to -40dB (50KHz-10MHz)									
Diagnostics		Real time protection status LEDs & audible alarm									
Remote Monitoring		Dry contacts-N.O./N.C. form C rated at 7Amps @ 240VAC or 30VDC									
Warranty											
Product Warranty		Limited 5-year warranty									
Replacement Module Warranty		Limited 5-year warranty									

37000 and 47000 Series Type 2 Surge Panels

Leviton's 37000 and 47000 Series panel mounted surge protective devices provide seven-mode protection in WYE-configured, 3-phase AC systems. These devices are designed for installation at the service entrance, at branch panels, or as dedicated transient surge protection for critical equipment.

Features and Benefits

37000 and 47000 Series for Commercial and Industrial Applications

- Can be used in commercial and industrial applications
- Protection for up to 100,000A (37000 Series) or 200,000A (47000 Series) of surge current per mode
- Loss of phase detection status
- Models available in NEMA Type 1 enclosures for indoor applications and Type 4X enclosures (47000 series only) for outdoor applications
- Seven-Mode Protection (each phase to neutral, each phase to ground and neutral to ground)
- Real-time diagnostics monitor power and suppression status for each phase and provide both LED indicators and audible alarm
- Equipped with dry contacts for remote monitoring
- Limited 5-year warranty

37120-7

47277-7

37000 and 47000 Series Type 2 Surge Panels

Cat. No.	Description	Voltage (VAC) Configuration	Max Surge Current, Per Mode (Per Phase)
37120-7	7-Mode Surge Protection Panel	120/208 30 WYE, 4-wire + gnd	100kA (200kA)
37277-7	7-Mode Surge Protection Panel	277/480 30 WYE, 4-wire + gnd	100kA (200kA)
47120-7	7-Mode Surge Protection Panel	120/208 30 WYE, 4-wire + gnd	200kA (400kA)
47120-4X7	7-Mode Surge Protection Panel in Type 4X enclosure	120/208 30 WYE, 4-wire + gnd	200kA (400kA)
47277-7	7-Mode Surge Protection Panel	277/480 30 WYE, 4-wire + gnd	200kA (400kA)
47277-4X7	7-Mode Surge Protection Panel in Type 4X enclosure	277/480 30 WYE, 4-wire + gnd	200kA (400kA)

Specifications for 37000 and 47000 Series Type 2 Surge Panels

Cat. No.		**37120-7**	**37277-7**	**47120-7**	**47120-4X7**	**47277-7**	**47277-4X7**
Electrical Specifications							
Voltage		120/208VAC 3-phase WYE	277/480VAC 3-phase WYE	120/208VAC 3-phase WYE	120/208VAC 3-phase WYE	277/480VAC 3-phase WYE	277/480VAC 3-phase WYE
Frequency		50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Surge Technology		40mm MOV	40mm MOV	40mm MOV	40mm MOV	40mm MOV	40mm MOV
Recommended Circuit Breaker Rating		30A, 120/208V	30A, 277/480V	30A, 120/208V	30A, 120/208V	30A, 277/480V	30A, 277/480V
Performance Data							
Nominal Discharge Rating (I_N)		5kA	5kA	10kA	10kA	10kA	10kA
Maximum Continuous Operating Voltage (MCOV)	L-L	280V	640V	280V	280V	640V	640V
	L-N	140V	320V	140V	140V	320V	320V
	L-G	140V	320V	140V	140V	320V	320V
	N-G	130V	300V	130V	130V	300V	300V
Voltage Protection Rating (VPR)	L-L	1200V	2000V	1000V	1000V	1800V	1800V
	L-N	800V	1200V	700V	700V	1200V	1200V
	L-G	900V	1500V	900V	900V	1500V	1500V
	N-G	700V	1200V	700V	700V	1200V	1200V
Maximum Surge Current, per Mode (per Phase)		100kA (200kA)	100kA (200kA)	200kA (400kA)	200kA (400kA)	200kA (400kA)	200kA (400kA)
Protection Mode		7 mode					
Short Circuit Current Rating (SCCR)		10kA					
Noise Filtering		-40dB @ 10K-10MHz					
Diagnostics		Real time protection status LEDs & audible alarm					
Warranty							
Product Warranty		Limited 5-year warranty					

SPOTLIGHT

Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. For more information visit ***www.leviton.com/surge****.*

32000 and 42000 Series Type 2 Surge Panels

One of our most popular series, Leviton's 32000 and 42000 surge protection panels provide protection for up to 80kA of surge current per mode. They feature noise filtering, visual and audible indication of surge protection status and dry contacts for remote monitoring, all in a compact enclosure.

Features and Benefits

32000 and 42000 Series Panel Mount Surge Protective Devices

- Provide protection for up to 80kA of surgecurrent per mode
- 32000 Series features reduced noise filtering for optimum compatibility with home controls
- 42000 Series incorporates enhanced noise filtering and sine wave tracking for superior protection
- Loss of phase detection status
- Three-phase models can be wired for either WYE or Delta AC systems
- Equipped with indicator lights and audible alarm for monitoring power and surge suppression status
- NEMA Type 3R enclosure for indoor/outdoor applications
- Optional flush mount collar available (42001-FMC)
- Limited 5-year warranty

42120-1 with 42001-FMC
Flush Mount Collar

42120-1

32000 and 42000 Series Type 2 Surge Panels

Cat. No.	Description	Voltage (VAC) Configuration	Max Surge Current, Per Mode (Per Phase)
32120-1	4-Mode Surge Protection Panel	120/240 Single-phase, 2-wire + gnd	80kA (80kA)
32120-DY3	7-Mode Surge Protection Panel	120/208 3Ø WYE, 4-wire + gnd; 208 3Ø Delta, 3-wire + gnd; 220 3Ø Delta, 3-wire + gnd	80kA (80kA)
32277-DY3	7-Mode Surge Protection Panel	220/380 3Ø WYE, 4-wire + gnd; 277/480 3Ø WYE, 4-wire + gnd; 240 3Ø Delta, 3-wire + gnd; 480 3Ø Delta, 3-wire + gnd	80kA (80kA)
32412-DS3	7-Mode Surge Protection Panel	120/240/120 3Ø Hi-leg Split Phase Delta, 4-wire + gnd	80kA (80kA)
42120-1	4-Mode Surge Protection Panel	120/240 Single-phase, 2-wire + gnd	80kA (80kA)
42120-DY3	7-Mode Surge Protection Panel	120/208 3Ø WYE, 4-wire + gnd; 208 3Ø Delta, 3-wire + gnd; 220 3Ø Delta, 3-wire + gnd	80kA (80kA)
42277-DY3	7-Mode Surge Protection Panel	220/380 3Ø WYE, 4-wire + gnd; 277/480 3Ø WYE, 4-wire + gnd; 240 3Ø Delta, 3-wire + gnd; 480 3Ø Delta, 3-wire + gnd	80kA (80kA)
42412-DS3	7-Mode Surge Protection Panel	120/240/120 3Ø Hi-leg Split Phase Delta, 4-wire + gnd	80kA (80kA)
42001-FMC	Flush Mount Collar for all 32000 and 42000 Series Panels	—	—

51120 Series Type 2 Surge Panels

Leviton's 51120 Series panel mount surge protective devices are designed for use in homes and apartment buildings at the service entrance, electrical utility meter, or other branch panel locations. They are also ideal for use in pumping stations, radio towers and light commercial buildings where protection from high-energy, high-voltage transients is desired.

Features and Benefits

51120 Series Panel Mount Surge Protective Devices

- Can be used in commercial and residential applications
- Single high-energy solid-state semiconductor surge suppression circuitry per phase
- Real-time diagnostic visual indicator shows power and suppression status for each protected phase
- Standard J-Box enclosure with pre-punched standard knock-outs can be easily surface mounted in typical frame construction
- Feature a low VPR to ensure protection of sensitive electronic devices including LCD TVs and computers
- Compatible with Leviton Decora Home Controls
- Limited 5-year warranty
- Connected equipment coverage up to $25,000 for the 51120-1

51120-1

51120 Series Type 2 Surge Panels

Cat. No.	Description	Voltage (VAC) Configuration	Max Surge Current, Per Mode (Per Phase)
51120-1	2-Mode Surge Protection Panel	120/240 Single-phase, 2-wire + gnd	50kA (50kA)
51120-3	3-Mode Surge Protection Panel	120/208 3Ø WYE, 4-wire + gnd	50kA (50kA)

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Specifications for 32000/42000, 51120-1 and 51120-3 Series Type 2 Surge Panels

Cat. No.		**51120-1**	**51120-3**	**32120-1** **42120-1**	**32120-DY3** **42120-DY3**	**32277-DY3** **42277-DY3**	**32412-DS3** **42412-DS3**	**32347-DY3** **42347-DY3**
Electrical Specifications								
Voltage		120/240VAC Single phase	120/208VAC 3-phase WYE	120/240VAC Single phase	120/208V 3Ø WYE	277/408V 3Ø WYE	120/240/120V 3Ø Hi-Leg Delta	347/600V 3Ø WYE, 660V 3Ø Delta
Surge Technology		40mm MOV	40mm MOV	40mm MOV	40mm MOV	40mm MOV	40mm MOV	40mm MOV
Frequency		50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Recommended Circuit Breaker Rating		20A, 120/24V	20A, 120/208V	20A, 120/240V	30A, 120/208V	30A, 277/480V	30A, 120/240V	30A, 347/600V
Performance Data								
Maximum Continuous Operating Voltage (MCOV)	L-N	150V	150V	150V	150V	320V	150V	385V
	L-G	—	—	300V	300V	640V	300V	—
	N-G	—	—	150V	150V	320V	150V	—
	L-L	300V	300V	254V	254V	552V	254V	770V
Voltage Protection Rating (VPR)	L-N	800V	800V	800V	700V	1200V	800V	1200V
	L-G	—	—	2500V	—	—	—	—
	N-G	—	—	700V	700V	1200V	700V	1000V**
	L-L	1200V	1200V	1000V	1000V	1800V	1000V	2000V**
Nominal Discharge Rating (I_N)		3kA	3kA	3kA	3kA	3kA	3kA	N/A
Maximum Surge Current, per Mode (per Phase)		50kA (50kA)	50kA (50kA)	80kA (80kA)	80kA (80kA)	80kA (80kA)	80kA (80kA)	80kA (80kA)
Short Circuit Current Rating (SCCR)		10kA	10kA	100kA	100kA	100kA	100kA	100kA
EMI/RFI Noise Rejection		-6dB to -28dB (@ 100KHz-100MHz)	-6dB to -28dB (@ 100KHz-100MHz)	32000 Series: -20 to -40dB (@ 1.5K-1.2MHz) 42000 Series: -30 to -40dB (@ 10K-10MHz)				
Warranty								
Product Warranty		Limited 5-year warranty						
Connected Equipment Coverage		Up to $25,000*	—					

*As part of the True Whole House Surge Protection Warranty.
**Surge Voltage Rating (SVR)

SPOTLIGHT

Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. For more information visit ***www.leviton.com/surge***.

51110 Series Type 2 Surge Panels

Leviton's 51110 Series residential surge protection panels are designed for mounting at the service entrance in homes, apartments and condominiums. They offer advanced surge protection for modern electronics and appliances, reducing the risk of damage from spikes and surges entering the property through AC power lines.

Features and Benefits

51110 Series Panel Mount Surge Protective Devices

- Real-time diagnostic visual indicator shows power and suppression status for each protected phase
- UL 1449 3rd Edition rated
- Loss of Phase Detection
- DHC Power Line Carrier compatible
- 150 maximum continuous operating voltage (MOV) rating allows for tolerance to line voltage swells
- Limited 5-year warranty

51110-1

51110-SRG

51110 Series Type 2 Surge Panels

Cat. No.	Description	Voltage (VAC) Configuration	Max Surge Current, Per Mode (Per Phase)
51110-1	4-Mode Surge Protection Panel	120/240 Single-phase, 2-wire + gnd	48kA (96kA)
51110-SRG	4-Mode Surge Protection Panel, NEMA 4X	120/240 Single-phase, 2-wire + gnd	48kA (96kA)

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Specifications for 51110 Type 2 Surge Panels

Cat. No.		51110-SRG
Electrical Specifications		
Voltage		120/240VAC Single phase
Surge Technology		MOV
Frequency		50/60Hz
Recommended Circuit Breaker Rating		20A, 120/240V
Performance Data		
Maximum Continuous Operating Voltage (MCOV)	L-N	150V
	L-G	150V
	N-G	150V
	L-L	300V
Voltage Protection Rating (VPR)	L-N	600V
	L-G	600V
	N-G	600V
	L-L	1000V
Nominal Discharge Rating (I_N)		3kA
EMI/RFI Noise Rejection		-6dB to -28dB (@ 100KHz-100MHz)
Maximum Surge Current, per Mode (per Phase)		48kA (96kA)
Short Circuit Current Rating (SCCR)		10kA

SPOTLIGHT

Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. For more information visit ***www.leviton.com/surge***.

Type 3 Point-of-Use

Type 3 Surge Protective Devices

Type 3 SPDs are point of utilization SPDs, installed at a minimum conductor length of 10 meters (30 feet) from the electrical service panel to the point of utilization. Examples include cord connected, direct plug-in, receptacle type and SPDs installed at the utilization equipment being protected. The distance (10 meters) is exclusive of conductors provided with or used to attach SPDs.

Surge Protective Receptacles & Power Strips

Color Choices Surge protective receptacles are offered in a wide range of colors. To order colors, add suffix to Cat. No.

White	Ivory	Light Almond	Gray	Black	Brown	Red	Blue	Orange
(-W)	(-I)	(-T)	(-G/-GY)	(-E)		(-R)	(-B)	(-O)

Type 3 Surge Protective Receptacles

Leviton offers the broadest selection of surge protective receptacles in the industry. The low cost of these receptacles, combined with their ease of installation, means they can be placed anywhere you have a standard electrical outlet.
So with a small investment, you have the assurance that your equipment is well protected — whether it's a heart monitor in the emergency room, a computer in your office, or the big screen TV in your living room.

Features and Benefits

Type 3 Surge Protective Receptacles

- Available in 15A, 125V and 20A, 125V ratings
- Tamper-resistant versions have a shutter mechanism that prevents incidental contact with energized contacts
- Indicator light provides visual indication that equipment is being protected
- Single, duplex and Four-In-One versions
- EMI/RFI noise filtering
- Available audible alarm for hidden locations (can be silenced)
- Wide variety of color options aid in identifying different types of equipment or applications
- Back and side-wired design with durable metal mounting strap
- Point-of-use protection for up to 18,000A of surge current total

Commercial/Industrial Grade Type 3 Surge Protective Receptacles

Decora® Tamper-Resistant Surge Protective Receptacles

Amp	Outlet Configuration										Features
		Brown	Ivory	White	Gray	Red	Blue	Black	Orange	Lt. Almond	
15A	Duplex	T5280	T5280-I	T5280-W	T5280-GY	—	T5280-B	T5280-E	—	T5280-T	■
15A	Duplex	—	T7280-I	T7280-W	—	—	T7280-B	T7280-E	—	T7280-T	■ ◆
15A	Duplex	—	T8280-I	T8280-W	—	T8280-R	T8280-B	—	—	T8280-T	● ■ ◆
20A	Duplex	T5380	T5380-I	T5380-W	T5380-GY	—	T5380-B	T5380-E	—	—	■
20A	Duplex	—	T7380-I	T7380-W	—	—	T7380-B	T7380-E	—	—	■ ◆
20A	Duplex	—	T8380-I	T8380-W	T8380-GY	T8380-R	T8380-B	—	—	—	● ■ ◆

Decora® Surge Protective Receptacles

Amp	Outlet Configuration										Features
		Brown	Ivory	White	Gray	Red	Blue	Black	Orange	Lt. Almond	
15A	Duplex	5280	5280-I	5280-W	5280-GY	—	5280-B	—	—	5280-T	■
20A	Duplex	5380	5380-I	5380-W	5380-GY	—	5380-B	—	—	—	■
15A	Duplex	5280-IG	5280-IGI	5280-IGW	—	—	5280-IGB	—	5280-IGO	—	■ ▼
20A	Duplex	5380-IG	5380-IGI	5380-IGW	5380-IGG	—	5380-IGB	—	5380-IGO	—	■ ▼
15A	Duplex	—	7280-I	7280-W	—	—	7280-B	—	—	7280-T	■ ◆
20A	Duplex	—	7380-I	7380-W	—	—	7380-B	—	—	—	■ ◆

Four-In-One Surge Protective Receptacles

Amp	Outlet Configuration										Features
		Brown	Ivory	White	Gray	Red	Blue	Black	Orange	Lt. Almond	
15A	Four-In-One	—	5480-I	5480-W	5480-GY	5480-R	5480-BU	—	—	—	■
20A	Four-In-One	—	5490-I	5490-W	5490-GY	—	5490-BU	—	—	—	■
15A	Four-In-One	—	—	—	—	—	—	—	5480-IG	—	■ ▼
20A	Four-In-One	—	5490-IGI	—	—	—	5490-IGB	—	5490-IG	—	■ ▼

Key:
▼ Isolated Ground
◆ Audible Alarm
■ Indicator Light
● Hospital Grade

Hospital Grade Type 3 Surge Protective Receptacles

Decora® Surge Protective Receptacles

Amp	Outlet Configuration	Brown	Ivory	White	Gray	Red	Blue	Black	Orange	Lt. Almond	Features
15A	Duplex	8280	8280-I	8280-W	—	8280-R	8280-B	—	—	8280-T	■ ◆ ●
20A	Duplex	8380	8380-I	8380-W	8380-GY	8380-R	8380-B	—	—	—	■ ◆ ●
20A	Single	—	8381-I	—	—	—	—	—	—	—	■ ◆ ●
15A	Duplex	—	8280-IGI	8280-IGW	—	—	8280-IGB	—	8280-IGO	—	▼ ■ ◆ ●
20A	Duplex	—	8380-IGI	8380-IGW	8380-IGG	—	8380-IGB	—	8380-IGO	—	▼ ■ ◆ ●
20A	Single	—	8381-IGI	—	—	—	—	—	—	—	▼ ■ ◆ ●

Four-In-One Surge Protective Receptacles

Amp	Outlet Configuration	Brown	Ivory	White	Gray	Red	Blue	Black	Orange	Lt. Almond	Features
15A	Four-In-One	—	8480-I	8480-W	—	8480-R	—	—	—	—	■ ●
20A	Four-In-One	—	8490-I	8490-W	—	8490-R	—	—	—	—	■ ●
15A	Four-In-One	—	8480-IGI	8480-IGW	—	—	8480-IGB	—	—	—	▼ ■ ●
20A	Four-In-One	—	8490-IGI	—	—	—	8490-IGB	—	8490-IG	—	▼ ■ ●

Key:

▼	Isolated Ground
◆	Audible Alarm
■	Indicator Light
●	Hospital Grade

T5280-T

T7380-B

T5380-I

T7280-W

8490-R

Specifications for Type 3 Surge Protective Receptacles

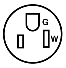
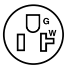
Specs for Type 3 Surge Protective Receptacles	
Electrical Specifications	
Dielectric Voltage	Withstands 2000V per UL498
Current Limiting	Full rated current
Temperature Rise	Max 30C after 250 cycles OL at 200% rated current
Performance Data	
Maximum Continuous Operating Voltage (MCOV)	150V rms
Joules Rating	720
Nominal Discharge Current (I_N)	3kA (Meets Type 2 & Type 3 requirements)
Maximum Surge Current, Per Mode	L-N: 18kA, L-G: 9kA, N-G: 9kA
Noise Rejection	-30dB at 500kHz-30MHz
Voltage Protection Rating (VPR)	L-N: 600V, L-G: 700V, N-G: 600V
Short Circuit Current Rating (SCCR)	5kA
Diagnostics	Indicator light, audible alarm (on select versions)
Warranty	
Product Warranty	Limited 5-year warranty

Lev-Lok® Surge Protective Receptacles

Features and Benefits

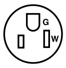
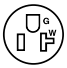
- Available in 15A, 125V and 20A, 125V ratings
- Indicator light provides visual indication that equipment is being protected
- EMI/RFI Noise Filtering
- Audible alarm to indicate loss of surge protection (can be silenced)
- Wide variety of color options aid in identifying different types of equipment or applications
- Point-of-use protection for up to 18,000A of surge current total

Hospital Grade 15A and 20A, 125V

Rating		15A-125V	20A-125V
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Duplex, Tamper-Resistant with Indicator Light & Audible Alarm	White	MT828-W	MT838-W
	Ivory	MT828-I	MT838-I
	Light Almond	MT828-T	MT838-T*
	Gray	MT828-GY*	MT838-GY
	Black	MT828-E*	MT838-E*
	Brown	MT828*	MT838*
	Blue	MT828-B	MT838-B
	Red	MT828-R	MT838-R

MT828-W

Commercial/Industrial Grade 15A and 20A, 125V

Rating		15A-125V	20A-125V
NEMA		 5-15R	 5-20R
Description	**Color**	**Cat. No.**	**Cat. No.**
Duplex, Tamper-Resistant with Indicator Light	White	MT528-W	MT538-W
	Ivory	MT528-I	MT538-I
	Light Almond	MT528-T	MT538-T*
	Gray	MT528-GY	MT538-GY
	Black	MT528-E	MT538-E
	Brown	MT528*	MT538
	Blue	MT528-B	MT538-B
	Red	MT528-R	MT538-R*
Duplex, Tamper-Resistant with Indicator Light & Audible Alarm	White	MT728-W	MT738-W
	Ivory	MT728-I	MT738-I
	Light Almond	MT728-T	MT738-T*
	Gray	MT728-GY*	MT738-GY
	Black	MT728-E	MT738-E*
	Brown	MT728*	MT738*
	Blue	MT728-B	MT738-B
	Red	MT728-R*	MT738-R*

*Available upon request; minimum quantities apply

Type 3 Surge Protective Power Strips

Medical Grade Power Strips

Leviton's family of medical grade power strips are designed explicitly for use in health care facilities, including patient care areas as defined by NEC (2011) Article 517. These devices also satisfy electrical safety requirements specified in NFPA 99 (2012): Health Care Facilities Code, allowing facility managers to ensure that their facilities are compliant with this safety regulation.

Features and Benefits

- UL 60601-1, UL 1363A, and UL 60950-1 compliant to meet all major safety regulations required for health care facilities
- All outlets are hospital grade, ensuring dependable performance
- Surge-protective models are UL 1449 3rd edition compliant, providing the ultimate protection against voltage surges that can damage or diminish the performance of sensitive electronic equipment
- NAFTA Compliant
- Heavy duty steel construction withstands the rigors of demanding environments
- Built-in overload protection shuts off the strip in case of excess power draw, and can be returned to service with the simple push of a button
- Locking safety covers are splash-resistant and protect from incidental contact with unused outlets
- Indicator lights provide visual confirmation of power and surge protection (where applicable)
- Limited 5-year warranty

Stock Medical Grade Power Strips

Description	Current Rating	AC Power Cord Length	Number of Outlets	Cat. No.
Surge Protected Medical Grade Power Strips	15A (12A max continuous load)	7 ft.	2	5302M-1S7
		7 ft.	4	5304M-1S7
		7 ft.	6	5306M-1S7
		15 ft.	2	5302M-1S5
		15 ft.	4	5304M-1S5
		15 ft.	6	5306M-1S5
	20A (16A max continuous load)	7 ft.	2	5302M-2S7
		7 ft.	4	5304M-2S7
		7 ft.	6	5306M-2S7
		15 ft.	2	5302M-2S5
		15 ft.	4	5304M-2S5
		15 ft.	6	5306M-2S5
Medical Grade Power Strips	15A (12A max continuous load)	7 ft	2	5302M-1N7
		7 ft.	4	5304M-1N7
		7 ft.	6	5306M-1N7
		15 ft	2	5302M-1N5
		15 ft.	4	5304M-1N5
		15 ft.	6	5306M-1N5
	20A (16A max continuous load)	7 ft	2	5302M-2N7
		7 ft.	4	5304M-2N7
		7 ft.	6	5306M-2N7
		15 ft.	2	5302M-2N5
		15 ft.	4	5304M-2N5
		15 ft.	6	5306M-2N5

*Minimum quantities apply.
All items available with flying leads; surge-protected strips available with audible alarm as a special order — contact your Leviton sales representative for details

5306M-1S7

5304M-1S5

Continued on next page

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Specifications for Medical Grade Power Strips

	Non-Surge Protected	Surge Protected	Non-Surge Protected	Surge Protected
Cat. No.	**5302M-1N7** **5304M-1N7** **5306M-1N7** **5302M-1N5** **5304M-1N5** **5306M-1N5**	**5302M-1S7** **5304M-1S7** **5306M-1S7** **5302M-1S5** **5304M-1S5** **5306M-1S5**	**5302M-2N7** **5304M-2N7** **5306M-2N7** **5302M-2N5** **5304M-2N5** **5306M-2N5**	**5302M-2S7** **5304M-2S7** **5306M-2S7** **5302M-2S5** **5304M-2S5** **5306M-2S5**
Electrical Specifications				
Amperage	15A (12A max continuous load)		20A (16A max continuous load)	
Voltage	125V		125V	
Frequency	60Hz		60Hz	
Performance Data				
Maximum Leakage Current	<100µA		<100µA	
Warranty				
Product Warranty	Limited 5-year warranty		Limited 5-year warranty	

Medical Grade Power Strip Mounting Bracket

Description	Cat. No.
Compatible with Leviton Medical Grade Power Strips. Durable powder coated aluminum, with adjustable Mounting Clamps that fit any diameter pole from .875" to 1.25"	5300M-BKT

5300M-BKT

Medical Grade Power Strips with Load Monitoring Inform™ Technology

Leviton's medical grade power strips with load monitoring Inform™ Technology feature a real-time, line-of-sight LED indication when the NFPA 99 current limit of 75% has been reached.

According to NFPA 99 Article 10.2.3.6:

"The sum of the ampacity of all appliances connected to the outlets does not exceed 75 percent of the ampacity of the flexible cord supplying the outlets."

Inform™ monitors the ampacity of your med-strips so you do not have to, eliminating the need for manual calculations and providing a simple and efficient way to improve code compliance and electrical safety in health care facilities. This is the only product on the market addressing the challenge of overseeing load in hospital power strips.

Load monitoring LED will remain off until NFPA 99 limit is reached. LED will turn yellow to alert user when 75% or more of the rated load is flowing.*

* Power will not be interrupted as a result of the load monitor circuit indicator being activated.

Medical Grade Power Strips with Load Monitoring Inform™ Technology

Description	Current Rating	AC Power Cord Length	Number of Outlets	Cat. No.
Surge Protected Medical Grade Power Strips with Load Monitoring Inform™ Technology	15A (12A max continuous load)	7 ft.	6	53C6M-1S7
		15 ft.		53C6M-1S5
	20A (12A max continuous load)	15 ft.		53C6M-2S7
				53C6M-2S5
Medical Grade Power Strips with Load Monitoring Inform™ Technology	15A (12A max continuous load)	7 ft.	4	53C4M-1N7
		15 ft.		53C4M-1N5
		7 ft.	6	53C6M-1N7
		15 ft.		53C6M-1N5
Medical Grade Power Strip with Load Monitoring Inform™ Technology	20A (12A max continuous load)	7 ft.	4	53C4M-2N7
		15 ft.	6	53C4M-2N5
				53C6M-2N5

53C4M-1N7

5100 and 5300 Series Type 3 Surge Protective Strips

Leviton's 5100 and 5300 Series surge protected power strips offer superior protection for any commercial, industrial, or hospital application. Our industrial strips feature robust construction, including durable metal housings, while our commercial grade strips feature a durable thermoplastic housing. They are available in two performance levels to address surge protection needs in a variety of commercial and industrial environments. Our hospital version strips feature tamper-resistant hospital grade receptacles.

Features and Benefits

5100 and 5300 Series, 6-Outlet Surge Protective Strips

- Multi-line protection (L-N, L-G, N-G)
- 6 surge protected outlets
- LEDs indicate power and protection status
- Onboard resettable circuit breaker
- Limited lifetime product warranty
- Limited lifetime connected equipment protection policy

5100 and 5300 Series Type 3 Surge Strips

Cat. No.	Application	Maximum Input Current	Joules	Alarm	Enclosure	On/Off Switch	Cord Length
5100-PS	Commercial	15A	720	—	ABS Plastic	Yes	6 ft.
5100-S15							15 ft.
5300-PS			1520				6 ft.
5300-S15							15 ft.
5100-IPS	Industrial		1330	Audible at protection loss	Steel		6 ft.
5100-IS2		20A	900				
5300-IPS		15A	1330				
5300-H15	Hospital		952	—		No	15 ft.
5300-HTS							6 ft.

5100-PS

5100-IPS

5300-HTS

Specifications for 5100 and 5300 Series Type 3 Surge Strips

Cat. No.	5100-IPS	5100-IS2	5300-IPS	5300-H15	5300-HTS	5300-HT2	5100-PS 5100-S15	5300-PS 5300-S15
Series	Industrial/Hospital						Commercial	
Electrical Specifications								
Amperage	15A	20A	15A	15A	15A	20A	15A	15A
Voltage	125VAC							
Frequency	50/60Hz							
Surge Technology	MOV							
Performance Data								
Maximum Continuous Operating Voltage (MCOV)	150V	150V	130V	150V	150V	150V	150V	130V
Joules	1330J	900J	1330J	952J	952J	952J	720J	1520J
Maximum Surge Current, per Mode (L-N)	84kA	45kA	84kA	51kA	51kA	51kA	36kA	96kA
Noise Filtering	-5 to -25dB (@500K-100MHz)							
Voltage Protection Rating (VPR)	600V	600V	500V	500V	500V	500V	500V	500V
	600V	700V	600V	700V	700V	600V	600V	600V
	600V	700V	600V	700V	700V	600V	700V	500V
Warranty								
Product Warranty	Limited 5-year warranty							

S1000 and S2000 Series Type 3 Surge Protective Strips

Leviton's S1000 and S2000 Series surge protected strips provide superior protection for everyday use in professional work areas and home offices, protecting computers, peripherals and other electronic devices from damaging surges, voltage transients and noise spikes.

Features and Benefits

S1000 and S2000 Series Surge Protective Strips

- Diagnostic LEDs for surge protection, polarity, and ground
- Resettable circuit breaker and internal fusing circuit protection
- Audible alarm indicates loss of surge protection
- Multi-line protection (L-N, L-G, N-G)
- VELCRO® Brand fasteners
- Mounting template provided for easy installation
- Optional coax and Telco surge protection
- All units feature right angle NEMA 5-15P plug
- Limited lifetime product warranty and connected equipment protection policy

S1000--PS

S2000-PS

S1000 and S2000 Series Type 3 Surge Protective Strips

Cat. No.	Maximum Input Current	Joules	Data Protection	Enclosure	Number of Outlets	Cord Length
S1000-PS	15A	1010J	—	ABS plastic	6	6 ft.
S1000-S15	15A	1010J	—	ABS plastic	6	15 ft.
S1000-PTC	15A	1010J	RJ-11, Coax	ABS plastic	6	6 ft.
S2000-PS	15A	2020J	—	ABS plastic	9	6 ft.
S2000-S15	15A	2020J	—	ABS plastic	9	15 ft.
S2000-PTC	15A	2020J	RJ-45, Coax	ABS plastic	9	6 ft.

Specifications for S1000 and S2000 Series Type 3 Surge Strips

Cat. No.		S1000-PS, S1000-S15, S1000-PTC	S2000-PS, S2000-S15, S2000-PTC
Electrical Specifications			
Amperage		15A	15A
Voltage		120V	120V
Frequency		50/60Hz	50/60Hz
Surge Technology		MOV	MOV
Performance Data			
Maximum Continuous Operating Voltage (MCOV)		150V	150V
Joules		1010J	2020J
Maximum Surge Current, per Mode (L-N)		25kA	62.5kA
Voltage Protection Rating (VPR)	L-N	600V	500V
	L-G	700V	700V
	N-G	700V	700V
Noise Filtering		-8 to -25dB (@ 100K-100MHz)	-10 to -20dB (@ 5M-100MHz)
Warranty			
Product Warranty		Limited 5-year warranty	Limited 5-year warranty
Connected Equipment Warranty		Limited 5-year warranty	Limited 5-year warranty

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Type 4 UL Recognized Components

Type 4 Surge Protective Devices

Type 4 SPDs are component assemblies consisting of one or more Type 5 components — discrete component surge suppressors, such as MOVs that may be mounted on a PWB, connected by its leads or provided within an enclosure with mounting means and wiring terminations — together with a disconnect (integral or external).

3800 Series Type 4 Surge Protective Devices

Leviton's 3800 Series surge protective devices are designed to provide wired-in surge protection for devices in industrial and commercial equipment cabinets. These devices are suitable for 125VAC applications. Available in standard equipment or DIN Rail-Mount with terminal block for connections, or standard equipment mount with 6" long wire leads for termination and remote LED

Features and Benefits

3800 Series UL Recognized Components

- MOV-based suppression circuitry provides optimum clamping
- Type 4 Surge Protective Devices (SPD) evaluated for use in Type 2 SPD applications
- Tested to ANSI/IEEE C62.41 and C62.45 standards for category A & B applications
- Terminal-Block accepts 14 AWG or 12 AWG conductors
- Manufactured to ISO 9001 standards
- Limited 5-year warranty

3800-DIN

3800-WM

3800-OEM

3800 Series Type 4 Surge Protective Devices

Cat. No.	Description
3800-DIN	Terminal Block Connection, DIN Rail-Mounted
3800-WM	Terminal Block Connection
3800-OEM	Pigtail Connection w/ 6" lead

SPOTLIGHT

Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. For more information visit ***www.leviton.com/surge***.

Continued from previous page

Specifications for 3800 Series Type 4 Surge Protective Devices

Cat. No.	**3800-DIN, 3800-WM, 3800-OEM**
Electrical Specifications	
Amperage	N/A
Voltage	125VAC
Frequency	50/60Hz
Surge Technology	MOV
Performance Data	
Maximum Continuous Operating Voltage (MCOV)	150V
Joules Rating	680J
Nominal Discharge Current (I_N)	3kA
Maximum Surge Current, per Mode (per Phase)	L-N: 24kA, L-G: 12kA (36kA)
Voltage Protection Rating (VPR)	L-N: 700V, L-G: 800V, N-G: 700V
Noise Filtering	-10 to -15dB (@ 100K-100MHz)
Protection Modes	3
Warranty	
Product Warranty	Limited 5-year warranty

SPOTLIGHT

Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. For more information visit ***www.leviton.com/surge****.*

Type 4 DIN Rail-Mount Receptacles

The DIN Rail Series provide mounting in equipment cabinets where convenient plug-in surge protection is needed. Available in 120V single and duplex outlet configurations.

Features and Benefits

Single or Duplex Receptacles

- Provide MOV-based normal mode and common mode L-N, L-G, N-G surge protection
- Hospital grade receptacle ensures a secure plug-to-receptacle connection
- LED indicator light goes off when surge protection is lost
- Audible alarm with disable/quiet switch also indicates loss of surge protection
- Outlet continues to provide power to connected load in the event of a loss of protection

DIN Rail-Mount Receptacles — Type 4

DIN Rail-Mount Receptacles

Cat. No.	Description
3880-DIN	Hospital Grade Surge Protective Duplex Receptacle, Single-phase, DIN Rail-Mount

Continued on next page

3880-DIN

Related Products
For more information on our Decora Plus™ Industrial grade DIN Rail-Mount Duplex receptacles **see page C-31 in the Straight Blade Devices section.** For more information on our Industrial grade DIN Rail GFCI receptacles **see page E-9 in the GFCIs and AFCIs section.**

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Specifications for DIN Rail-Mount Receptacles — Type 4

Cat. No.	3880-DIN
Electrical Specifications	
Amperage	15A
Volts	120VAC
Dielectric Voltage	Withstands 2000V per UL498
Current Limiting	Full rated current
Temperature Rise	Max 30C after 250 cycles OL at 200% rated current
Performance Data	
Maximum Continuous Operating Voltage (MCOV)	150V
Joules Rating	560J
Nominal Discharge Current (I_N)	3kA
Maximum Surge Current, per Mode (per Phase)	9kA (18kA)
Noise Filtering	-20 to -40dB
Voltage Protection Rating (VPR)	L-N: 500V, L-G: 600V, N-G: 600V
Short Circuit Current Rating (SCCR)	N/A
Diagnostics	Indicator light, audible alarm
Protection Modes	3
Warranty	
Product Warranty	Limited 5-year warranty

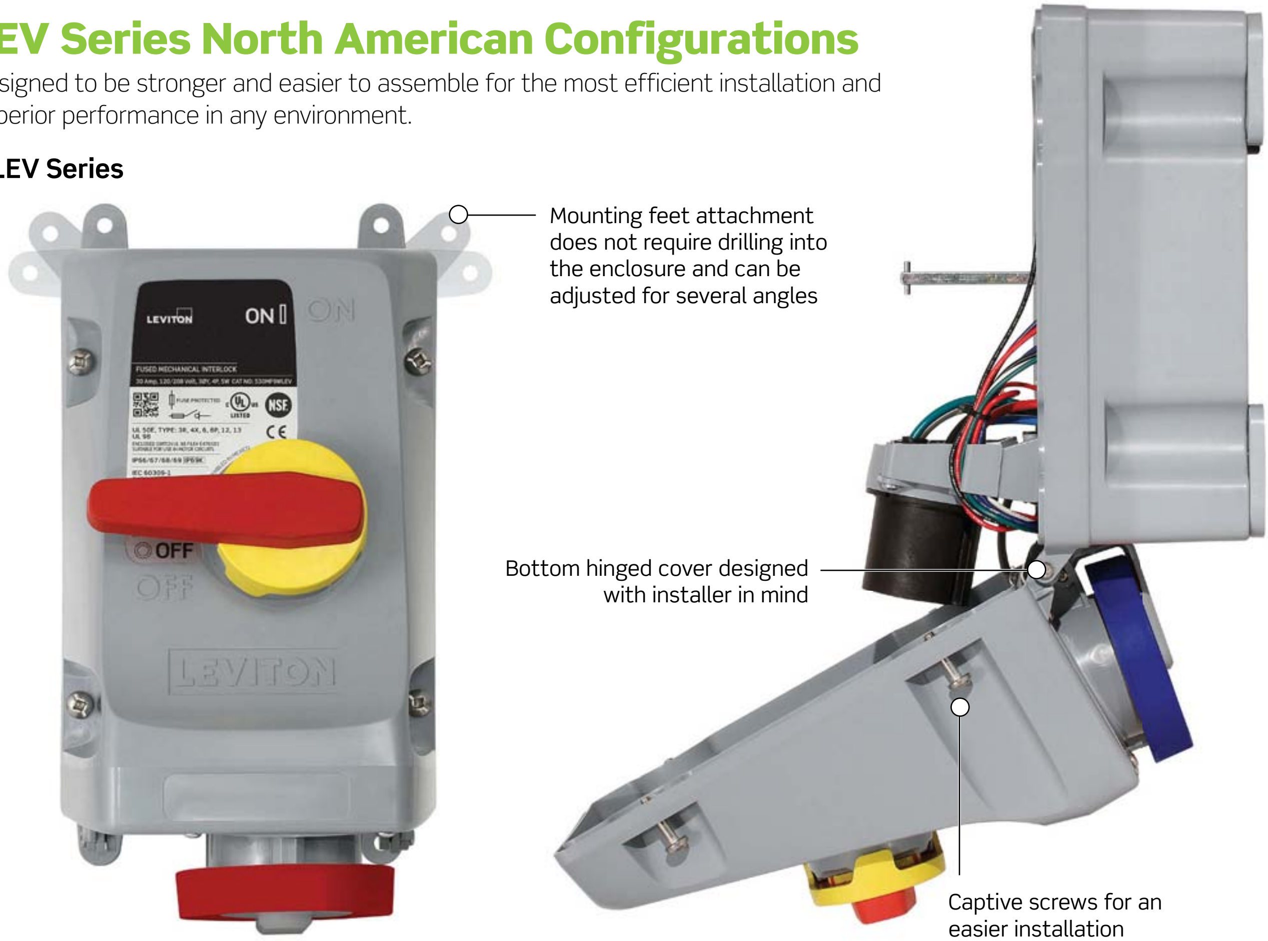
Pin & Sleeve

L1
L2
L3
LINE
LOAD
T1
T2
T3
ON
LEVITON
inform
NON-FUSED MECHANICAL INTERLOCK
30 A, 3Ø 240 VAC, 3P, 4W
430MI9WLEVC, 10 HP
LISTED
UL 50E, TYPE: 3R, 4X, 6, 6P, 12, 13
UL 231, TYPE: 3R, 4X, 12
SUITABLE FOR USE IN MOTOR CIRCUITS
IP66/67/68/69 IP69K
IEC 60309-1 & IEC 60309-2
ASSEMBLED IN MEXICO
TURN OFF TO REMOVE PLUG
CONTAINS IC: 772C-LB1GC
CONTAINS FCC ID: VPYLB1GC
FOR LOCKOUT OF DEVICE, USE A 1/4" (6MM) SHACKLE DIAMETER
OFF
OFF
LEVITON
LEVITON
LEVITON

LEV Series North American Configurations

Designed to be stronger and easier to assemble for the most efficient installation and superior performance in any environment.

LEV Series



Mounting feet attachment does not require drilling into the enclosure and can be adjusted for several angles

Bottom hinged cover designed with installer in mind

Captive screws for an easier installation

Receptacles and inlets come with pre-attached gaskets and grounding wires for mounting ease

Clearly marked contact carriers offer quick identification of each wire location

Multiple grommets with cord diameter ranges molded-in make it easier to select the correct fit and minimizes the risk of compromising a watertight seal

Captive terminal & assembly screws won't fall out during installation or servicing

Designed with fewer screws to ease assembly

Completely screwless back clamp available for 30A devices cuts installation time even further by eliminating 2 additional screws and providing additional dust protection

Threaded housing design on plugs and connectors speeds installation

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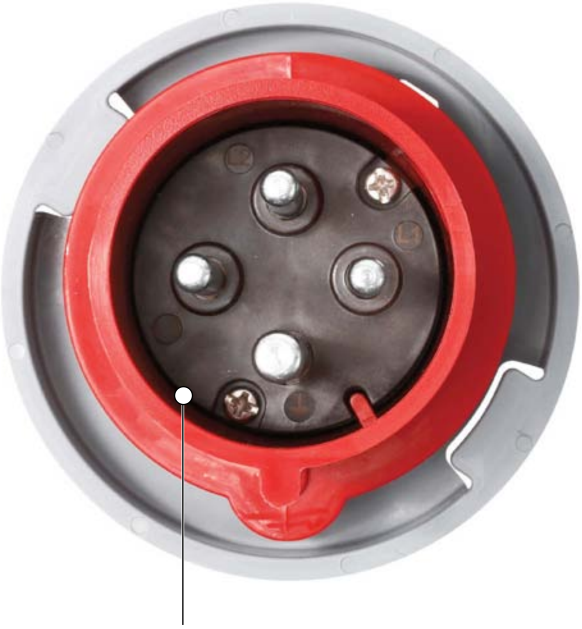
LEV Series North American Configurations

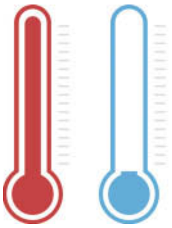
Pin Features



No space for debris to build up

Nickel-plated brass pins & sleeves are self-cleaning and corrosion-resistant

Tested to endure impact at the most extreme temperatures



NSF Certified sanitary design trusted for use in food & beverage environments

Long-term Submersion

Withstands any wet and harsh location with the highest and most comprehensive ratings on the market
IP66, IP67, IP68 & IP69K

LEV Series North American Configurations

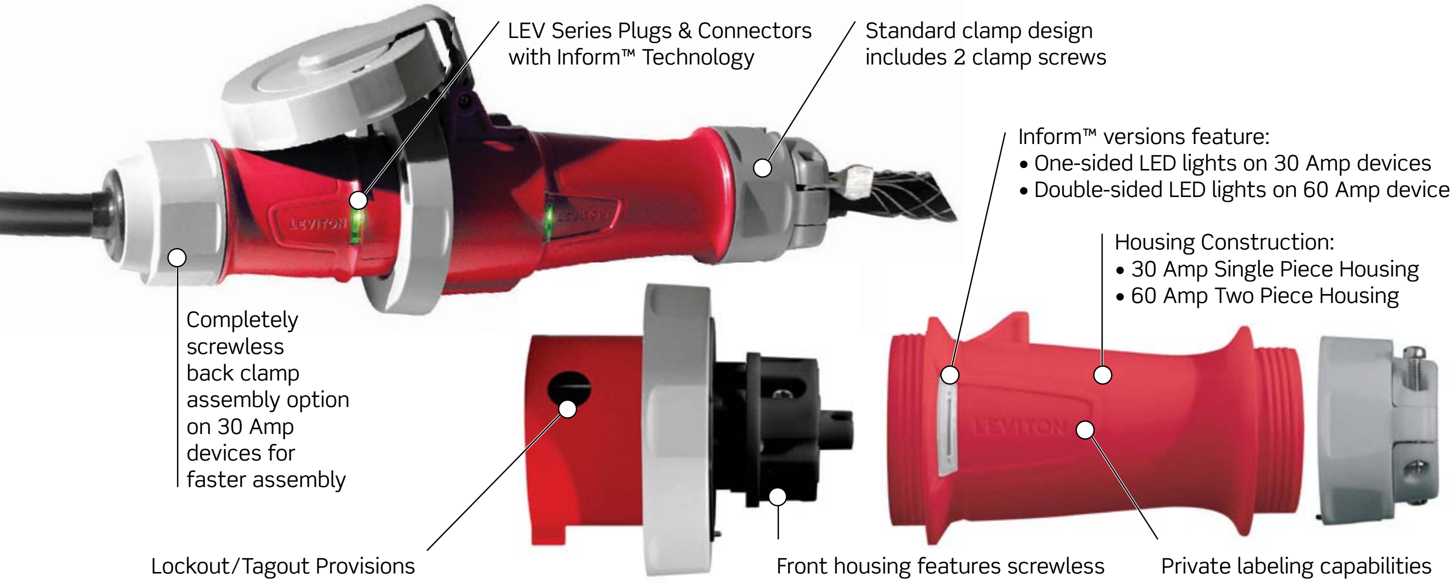
Features and Benefits

- All plugs and connectors and 60 Amp inlets and receptacles constructed of impact modified nylon. 20 and 30 Amp inlets and receptacles constructed of PBT
- Nickel-plated brass pins and sleeves for added corrosion-resistance
- Plugs & connectors available with alternate screwless clamp (30 A only) or power indication with Inform technology
- Watertight and dust-tight rated to IP66, IP67, IP68 and IP69K
- Listed to UL 1682 and 1686, CSA and NOM-ANCE requirements
- NSF certified sanitary design trusted for use in food & beverage facilities
- Meets North American IEC 60309-1 and 60309-2 standards
- Backed by an industry best limited 5-year warranty

LEV Series Plugs & Connectors with Inform™ Technology

- Visual Power Indication for Safety
  - — Quickly identify if power is present, warning that the device is energized
  - — Green LEDs will illuminate as a safety precaution
  - — Allows for faster troubleshooting when there is a power problem

LEV Series with Inform™



LEV Series Plugs & Connectors with Inform™ Technology

Standard clamp design includes 2 clamp screws

Inform™ versions feature:
- One-sided LED lights on 30 Amp devices
- Double-sided LED lights on 60 Amp devices

Housing Construction:
- 30 Amp Single Piece Housing
- 60 Amp Two Piece Housing

Completely screwless back clamp assembly option on 30 Amp devices for faster assembly

Lockout/Tagout Provisions for OSHA Compliance

Front housing features screwless assembly for plugsand connectors

Private labeling capabilities allow for logo customization

Ordering information for LEV Series Pin & Sleeve Devices

4	30	P	7	W	LEV	PI
1st digit	**2nd-3rd Digit**	**Letter**	**Clock Position***	**Suffix**	**NEW Leviton**	**Feature**
3 = 3 wire	30 = 30 Amp	P = Plug	4 = 4 o'clock	W = Watertight	LEV Series	PI = Power Indication
4 = 4 wire	60 = 60 Amp	C = Connector	5 = 5 o'clock			A = Alternate Screwless Clamp
5 = 5 wire		R = Receptacle	6 = 6 o'clock			PIA = Power Indication w/ Alternate Screwless Clamp
		B = Inlet	7 = 7 o'clock			
			9 = 9 o'clock			
			12 = 12 o'clock			

*Clock position applies to ground pin location on female devices

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30A and 60A LEV Series Pin & Sleeve — North American Rated

30A Watertight Pin & Sleeve Devices

Wiring	Color	Voltage AC	Connector/ Receptacle Clock Position	Plug/ Inlet View	HP Rating	Plug w/Standard Clamp	Plug w/ Alternate Screwless Clamp	Connector w/Standard Clamp	Connector Alternate Screwless Clamp	Receptacle	Inlet
2p3w	Yellow	125	4		NA	330P4WLEV	330P4WLEVA	330C4WLEV	330C4WLEVA	330R4WLEV	330B4WLEV
	Blue	250	6		NA	330P6WLEV	330P6WLEVA	330C6WLEV	330C6WLEVA	330R6WLEV	330B6WLEV
	Red	480	7		NA	330P7WLEV	330P7WLEVA	330C7WLEV	330C7WLEVA	330R7WLEV	330B7WLEV
3p4w	Orange	125/250	12		NA	430P12WLEV	430P12WLEVA	430C12WLEV	430C12WLEVA	430R12WLEV	430B12WLEV
	Blue	3Ø250	9		3	430P9WLEV*	430P9WLEVA**	430C9WLEV*	430C9WLEVA**	430R9WLEV	430B9WLEV
	Red	3Ø480	7		7.5	430P7WLEV*	430P7WLEVA**	430C7WLEV*	430C7WLEVA**	430R7WLEV	430B7WLEV
	Black	3Ø600	5		10	430P5WLEV	430P5WLEVA	430C5WLEV	430C5WLEVA	430R5WLEV	430B5WLEV
4p5w	Blue	3ØY120/ 208	9		3	530P9WLEV	530P9WLEVA	530C9WLEV	530C9WLEVA	530R9WLEV	530B9WLEV
	Red	3ØY277/ 480	7		10	530P7WLEV	530P7WLEVA	530C7WLEV	530C7WLEVA	530R7WLEV	530B7WLEV
	Black	3ØY347/ 600	5		15	530P5WLEV	530P5WLEVA	530C5WLEV	530C5WLEVA	530R5WLEV	530B5WLEV

60A Watertight Pin & Sleeve Devices

Wiring	Color	Voltage AC	Connector/ Receptacle Clock Position	Plug/ Inlet View	HP Rating	Plug w/Standard Clamp	Connector w/ Standard Clamp	Receptacle	Inlet
2p3w	Yellow	125	4		NA	360P4WLEV	360C4WLEV	360R4WLEV	360B4WLEV
	Blue	250	6		NA	360P6WLEV	360C6WLEV	360R6WLEV	360B6WLEV
	Red	480	7		NA	360P7WLEV	360C7WLEV	360R7WLEV	360B7WLEV
3p4w	Orange	125/250	12		NA	460P12WLEV	460C12WLEV	460R12WLEV	460B12WLEV
	Blue	3Ø250	9		7.5	460P9WLEV*	460C9WLEV*	460R9WLEV	460B9WLEV
	Red	3Ø480	7		15	460P7WLEV*	460C7WLEV*	460R7WLEV	460B7WLEV
	Black	3Ø600	5		20	460P5WLEV	460C5WLEV	460R5WLEV	460B5WLEV
4p5w	Blue	3ØY120/ 208	9		5	560P9WLEV	560C9WLEV	560R9WLEV	560B9WLEV
	Red	3ØY277/ 480	7		15	560P7WLEV	560C7WLEV	560R7WLEV	560B7WLEV
	Black	3ØY347/ 600	5		20	560P5WLEV	560C5WLEV	560R5WLEV	560B5WLEV

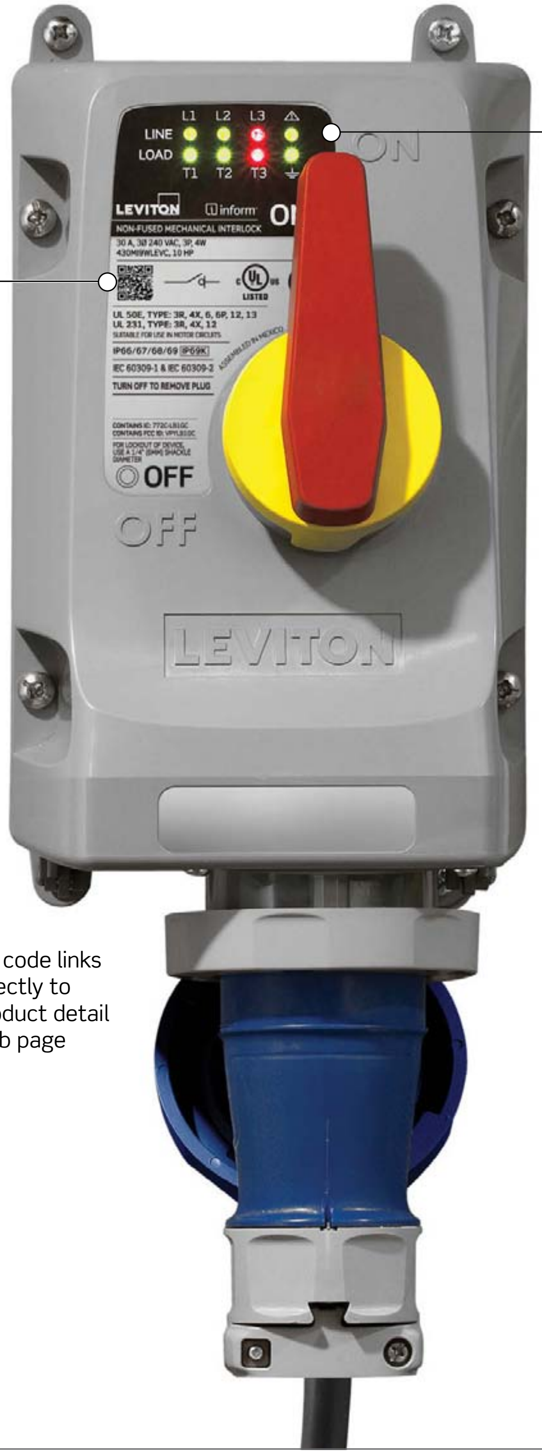
*Add "PI" to end of part number for Power Indication.
**Change "A" to "PIA" for Power Indication and Alternate Screwless Clamp

Custom configurations available upon request.

LEV Series Mechanical Interlocks with Inform™ Technology

LEV Series Mechanical Interlocks with Inform™ Technology identify disturbances that can impact machine performance and minimize unplanned downtime. This is achieved by monitoring individual line-side and load-side voltage values, ground continuity, liquid accumulation inside the enclosure (sensors identify accumulation inside the enclosure and notify you before they can cause a device failure) and welded contacts. Enhance predictive maintenance schemes and deliver critical data to the right person at the right time. Available with local and remote monitoring.

LEV Series Mechanical Interlocks with Inform™ Technology



QR code links directly to product detail web page

On-device, Local Monitoring

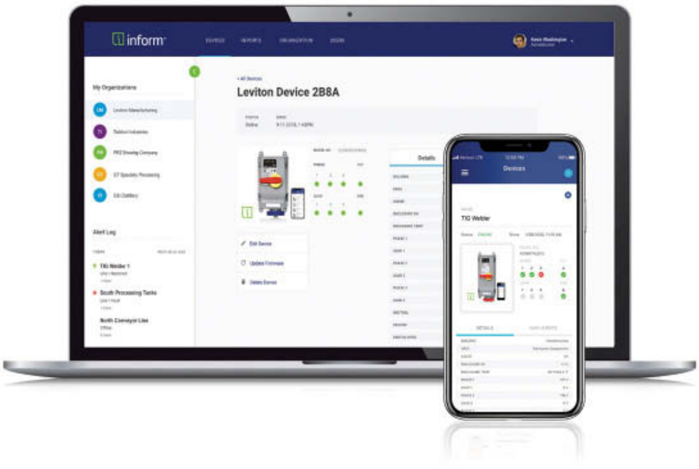
- **LED STATES**
  - — **Steady GREEN:** *Normal operating condition*
  - — **Flashing YELLOW:** *Warning/Minor Fault*
  - — **Flashing RED:** *Abnormal Operating Condition/Major Fault*
  - — **OFF:** *Normal power OFF*
- Individual line-side and load side voltage values
- Ground continuity
- Liquid accumulation inside the enclosure
- Welded contacts

Optional Remote Monitoring via Wi-Fi

In addition to local monitoring data, remote monitoring via Wi-Fi allows for 24/7 access to insights of all devices, such as:

- — Enclosure temperature
- — Enclosure humidity
- — Liquid accumulation
- — Line- and load-side voltage values
- — Ground continuity
- — Support materials

The Inform™ app offers real-time notifications of abnormal conditions, so you can respond faster to potential problems and minimize the duration of downtime events



LEV Series Mechanical Interlocks

30A and 60A LEV Series Mechanical Interlocks — North American Rated

Features and Benefits

- Impact, UV and chemical-resistant PBT enclosure
- Pre-wired IEC receptacle accepts all manufacturer's IEC 60309-2 plugs
- Fused models accept "Class J" time-delay fuses
- Watertight and dust-tight rated to IP66, IP67, IP68 and IP69K
- NSF certified sanitary design trusted for use in food & beverage facilities
- Meets North American IEC 60309-1 and 60309-2 standards
- Listed to UL 231 and 1686, CSA and NOM-ANCE requirements, CE Marked
- Backed by an industry best limited 5-year warranty

With Inform™ Local Monitoring Sensing Technology

- Sensing capabilities
- LED Indication of operating status on cover

With Inform™ Remote Monitoring Communicating Technology

- Sensing capabilities
- LED Indication of operating status on cover
- Remote monitoring via Wi-Fi through the Inform app
- Real-time in-app and email notifications

30A and 60A Mechanical Interlocks							Inform™	Inform™
							Local Monitoring	Remote Monitoring
Amps	**Wiring**	**Color**	**Voltage AC**	**Clock Position**	**Fused Mechanical Interlock**	**Non-Fused Mechanical Interlock**	**Non-Fused Mechanical Interlock w/Sensing**	**Non-Fused Mechanical Interlock w/Communicating**
30	2p3w	Blue	240	6	—	330MI6WLEV		
		Red	480	7	—	330MI7WLEV		
	3p4w	Orange	125/250	12	430MF12WLEV	430MI12WLEV		
		Blue	3Ø240	9	430MF9WLEV	430MI9WLEV*	430MI9WLEVS	430MI9WLEVC
		Red	3Ø480	7	430MF7WLEV	430MI7WLEV	430MI7WLEVS	430MI7WLEVC
		Black	3Ø600	5	430MF5WLEV	430MI5WLEV		
	4p5w	Blue	3ØY120/208	9	—	530MI9WLEV		
		Red	3ØY277/480	7	530MF7WLEV	530MI7WLEV		
		Black	3ØY347/600	5	530MF5WLEV	530MI5WLEV		
60	2p3w	Blue	240	6	360MF6WLEV	360MI6WLEV		
		Red	480	7	—	360MI7WLEV		
	3p4w	Orange	125/250	12	460MF12WLEV	460MI12WLEV		
		Blue	3Ø240	9	460MF9WLEV	460MI9WLEV**	460MI9WLEVS	460MI9WLEVC
		Red	3Ø480	7	460MF7WLEV	460MI7WLEV	460MI7WLEVS	460MI7WLEVC
		Black	3Ø600	5	460MF5WLEV	460MI5WLEV		
	4p5w	Blue	3ØY120/208	9	560MF9WLEV	560MI9WLEV		
		Red	3ØY277/480	7	—	560MI7WLEV		
		Black	3ØY347/600	5	—	560MI5WLEV		

*430MI9WLEVAC — Available with Factory-Installed Auxiliary Contact.
**460MI9WLEVAC — Available with Factory-Installed Auxiliary Contact.
Auxiliary Contacts available separately for all configurations **— see page H-10**

Continued on next page

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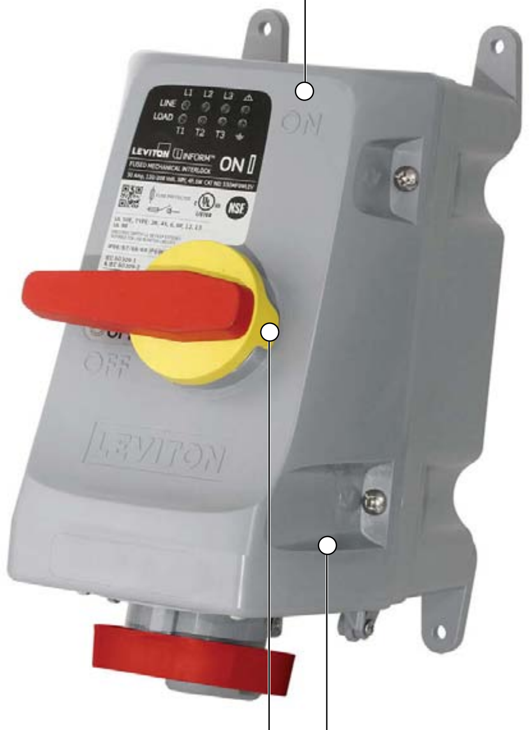
Ordering information for LEV Series Mechanical Interlocks

4	30	MI	7	W	LEV	C
1st digit	**2nd-3rd Digit**	**Letter**	**Clock Position***	**Suffix**	**NEW Leviton**	**Feature**
3 = 3 wire	30 = 30 Amp	MI = Mechanical Interlock, Non-Fused	4 = 4 o'clock	W = Watertight	LEV Series	S = Sensing, LED Indication
4 = 4 wire	60 = 60 Amp	MF = Mechanical Interlock, Fused	5 = 5 o'clock			C = Communicating, Remote Monitoring via Wi-Fi
5 = 5 wire			6 = 6 o'clock			
			7 = 7 o'clock			
			9 = 9 o'clock			
			12 = 12 o'clock			

*Clock position applies to ground pin location on female devices

LEV Series Mechanical Interlocks

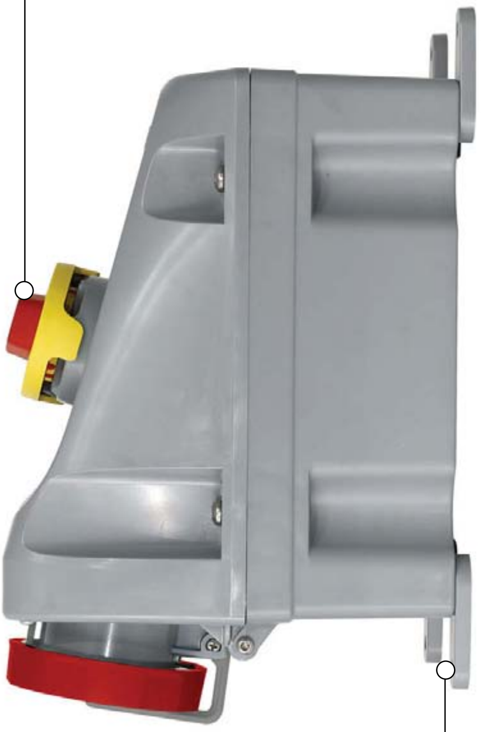
Embossed ON/OFF markings



Strongest handle and interlock design validated through above & beyond endurance testing for improved safety

Constructed of impact-resistant, UV stable PBT

Longer length, overmold handle provides an improved grip and features 3 lockout/tagout provisions for OSHA Compliance



Mounting feet standoff ¼" from surface — Meets NEC® 300.6 air space requirement & NSF Certified

LEV Series Accessories

Replacement Watertight Cap for Connectors and Receptacles

Amperage	Wiring	Cat. No.
30	3-Wire and 4-Wire	CA343LEV
30	5-Wire	CA530LEV
60	All	CA060LEV

Replacement Watertight Caps

Replacement Watertight Locking Ring for Plugs and Inlets

Amperage	Wiring	Device	Cat. No.
30	3-Wire and 4-Wire	Plug	RP343LEV
30	5-Wire	Plug	RP530LEV
60	All	Plug	RA060LEV
30	3-Wire and 4-Wire	Inlet	RI343LEV
30	5-Wire	Inlet	RI530LEV

Replacement Locking Rings

Liquid-Tight Adapters for Plugs & Connectors

Amperage	Wiring	NPT Size	Cat. No.	Cat. No. Use Wire Mesh
30	3-Wire and 4-Wire	¾"	SAC34LEV	L7903
30	5-Wire	1"	SAC10LEV	L7904
60	All	1 ¼"	SAC12LEV	L7905

Liquid Tight Adapters

Protective Closure Caps for Plugs and Inlets

Amperage	Wiring	Cat. No.
30	3-Wire and 4-Wire	PC3430
30	5-Wire	PC530
60	All	PC60

Protective Closure Cap

Watertight Hubs for Mechanical Interlocks and Back Boxes

Amperage	Cat. No.
¾"	HUB-034
1"	HUB-100
1 ¼"	HUB-114
1 ½"	HUB-112
2"	HUB-200

Watertight Hubs

Back Boxes

Amperage	Cat. No Non-Metallic	Cat. No. Metallic
20/30	BX230LEV	BX230LEVM
60	0BX60LEV	0BX60LEVM

Back Boxes

Replacement Grommets for Plugs and Connectors

Amperage	Cat. No.
30	GROM23LEV
60	GROM60LEV

Replacement Grommets

Continued on next page

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LEV Series Accessories

Clamp Assemblies for Plugs and Connectors

Type	For Use With	Cat. No. Metallic
Alternate Screwless Clamp Assembly	20 Amp, 5-Wire and 30 Amp, All	CLAM23WLEV
Standard Clamp Assembly	20 Amp, 5-Wire and 30 Amp, All	CLAM30LEV
Standard Clamp Assembly	60 Amp, All	CLAM60LEV

Clamp Assemblies

Lockout/Tagout for Pin and Sleeve Devices

Type	Cat. No.
Can be used for any IEC 60309-1 and 60309-2 pin and sleeve plugs or inlets	PLG1

Lockout/
Tagout

Mechanical Interlock and Safety Disconnect Accessories

Cat. No.	For Use With
MOUNT-LDS	Mounting Feet
HNDLE	Replacement Handle
AUXNO	30/60/80 Amp Non-Fused Aux Contact — Normally Open
AUXNC-NF	30/60/80 Amp Non-Fused Aux Contact — Normally Closed
AUXNC-F1	30 Amp Fused Aux Contact — Normally Closed
AUXNO-F1	30 Amp Fused Aux Contact — Normally Open
AUXNO-F2	60 Amp/100 Amp Fused Aux Contact - Normally Open
AUXNC-F2	60/100 Amp Fused Aux Contact - Normally Closed
30ASW	30 Amp Non-Fused Replacement Switch
6080A-NF	60/80 Amp Non-Fused Replacement Switch
30ASW-F	30 Amp Fused Replacement Switch
60ASW-F	60 Amp Fused Replacement Switch
HNDLE-ALT	Alternate Replacement Handle
HUB-34	¾" Conduit Hub
HUB-100	1" Conduit Hub
HUB-114	1 ¼" Conduit Hub
HUB-112	1 ½" Conduit Hub

Mechanical
Interlock and
Safety Disconnect
Accessories

International Rated Configurations

Plugs, Connectors, Inlets & Receptacles

Leviton offers international configurations in 16 and 32 Amps that are available in two different ingress protection ratings: IP44 splashproof and IP66/IP67 watertight and dust-tight. These IEC 60309-1 and 60309-2 compliant devices are ideal for use overseas where voltage and amperage requirements differ from North American standards, but where rigorous performance, quality and reliability criteria need to be met.

Features and Benefits

- Offering includes plugs, connectors, panel mount and surface mount socket outlets, inlets and backboxes
- Available in 16, 32, 63 and 125 Amps
- Ideal for use overseas where voltage and amperage requirements differ from North American standards

Splashproof (IP44)

- Easy access to wire chambers
- Locking strain relief grip
- Spring clip connection to speed assembly on 16/32A plugs and connectors
- Rubber gland for watertight seal
- Easily opened, spring-loaded cap on connectors and socket outlets

IP44
Splashproof

Splashproof (IP44) Devices

Plug

Connector

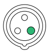
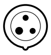
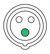
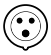
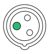
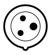
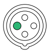
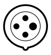
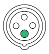
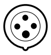
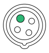
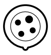
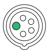
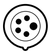
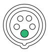
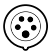
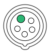
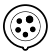
Panel Mount Socket Outlet

Surface Mount Socket Outlet with Back Box

Panel Mount Inlet

Back Box

Splashproof (IP44) International Rated Devices

Amps	Poles	Hz	Volts	Connector/ Outlet Ground Position		Plug/ Inlet View	Plug	Connector	Panel Mount Socket Outlet	Surface Mount Socket Outlet w/ Back Box	Panel Mount Inlet	Back Box
16	2P+E (2P, 3W)	50/60Hz	100V-130V		4		S216-P4	S216-C4	S216-R4	S216-S4	S216-B4	BB16-A
			200V-250V		6		S216-P6	S216-C6	S216-R6	S216-S6	S216-B6	BB16-A
			380V-415V		9		S216-P9	S216-C9	S216-R9	S216-S9	S216-B9	BB16-A
	3P+E (3P, 4W)	50/60Hz	200V-250V		9		S316-P9	S316-C9	S316-R9	S316-S9	S316-B9	BB16-A
			380V-415V		6		S316-P6	S316-C6	S316-R6	S316-S6	S316-B6	BB16-A
		60Hz	440V-460V		11		S316-P11	S316-C11	S316-R11	S316-S11	S316-B11	BB16-A
	3P+N+E (4P, 5W)	50/60Hz	208V-250V		9		S416-P9	S416-C9	S416-R9	S416-S9	S416-B9	BB16-A
			346V-415V		6		S416-P6	S416-C6	S416-R6	S416-S6	S416-B6	BB16-A
		60Hz	440V-460V		11		S416-P11	S416-C11	S416-R11	S416-S11	S416-B11	BB16-A

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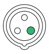
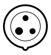
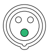
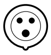
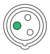
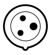
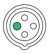
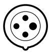
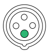
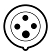
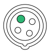
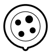
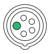
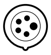
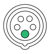
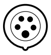
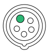
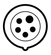
Splashproof (IP44) Devices

Splashproof (IP44) International Rated Devices

Amps	Poles	Hz	Volts	Connector/ Outlet Ground Position	Plug/ Inlet View	Plug	Connector	Panel Mount Socket Outlet	Surface Mount Socket Outlet w/ Back Box	Panel Mount Inlet	Back Box
32	2P+E (2P, 3W)	50/60Hz	100V-130V	 4		S232-P4	S232-C4	S232-R4	S232-S4	S232-B4	BB32-A
			200V-250V	 6		S232-P6	S232-C6	S232-R6	S232-S6	S232-B6	BB32-A
			380V-415V	 9		S232-P9	S232-C9	S232-R9	S232-S9	S232-B9	BB32-A
	3P+E (3P, 4W)	50/60Hz	200V-250V	 9		S332-P9	S332-C9	S332-R9	S332-S9	S332-B9	BB32-A
			380V-415V	 6		S332-P6	S332-C6	S332-R6	S332-S6	S332-B6	BB32-A
		60Hz	440V-460V	 11		S332-P11	S332-C11	S332-R11	S332-S11	S332-B11	BB32-A
	3P+N+E (4P, 5W)	50/60Hz	208V-250V	 9		S432-P9	S432-C9	S432-R9	S432-S9	S432-B9	BB32-A
			346V-415V	 6		S432-P6	S432-C6	S432-R6	S432-S6	S432-B6	BB32-A
		60Hz	440V-460V	 11		S432-P11	S432-C11	S432-R11	S432-S11	S432-B11	BB32-A

Ordering information for International Configurations

S	4	16	-	C	11
Prefix	**Poles (NOT Wires)**	**3rd-5th Digit**	**Dash**	**Letter**	**Clock Position**
S = Splashproof	2 = 2 Pole	16 = 16 Amp	-	P = Plug	4 = 4 o'clock
W = Watertight	3 = 3 Pole	32 = 32 Amp	-	C = Connector	6 = 6 o'clock
	4 = 4 Pole	63 = 63 Amp	-	R = Receptacle (Flush Mount Socket Outlet)	9 = 9 o'clock
		125 = 125 Amp	-	S = Surface Mount Receptacle Socket Outlet	11 = 11 o'clock
				B = Inlet	

Watertight (IP66/67) Devices

Features and Benefits

- Offering includes plugs, connectors, panel mount and surface mount socket outlets, inlets and backboxes
- Available in 16, 32, 63 and 125 Amps
- Ideal for use overseas where voltage and amperage requirements differ from North American standards

Watertight (IP66/67)

- Molded-on gaskets for a trusted watertight seal
- Nickel-plated brass pins and sleeves are corrosion-resistant
- Easy access to wire chambers
- Locking strain relief grip
- Spring clip connection to speed assembly on 16/32A plugs and connectors
- Rubber gland for watertight seal
- Easily opened, spring-loaded cap on connectors and socket outlets

Plug

Connector

Panel Mount Socket Outlet

Surface Mount Back Box Socket Outlet with Back Box

Panel Mount Inlet

Back Box

Watertight (IP66/67) International Rated Devices

Amps	Poles	Hz	Volts	Connector/ Outlet Ground Position	Plug/ Inlet View	Plug	Connector	Panel Mount Socket Outlet	Surface Mount Socket Outlet w/ Back Box	Panel Mount Inlet	Back Box
16	2P+E (2P, 3W)	50/60Hz	100V-130V	4		W216-P4	W216-C4	W216-R4	W216-S4	W216-B4	BB16-A
				6		W216-P6	W216-C6	W216-R6	W216-S6	W216-B6	BB16-A
				9		W216-P9	W216-C9	W216-R9	W216-S9	W216-B9	BB16-A
	3P+E (3P, 4W)	50/60Hz		9		W316-P9	W316-C9	W316-R9	W316-S9	W316-B9	BB16-A
				6		W316-P6	W316-C6	W316-R6	W316-S6	W316-B6	BB16-A
		60Hz		11		W316-P11	W316-C11	W316-R11	W316-S11	W316-B11	BB16-A
	3P+N+E (4P, 5W)	50/60Hz		9		W416-P9	W416-C9	W416-R9	W416-S9	W416-B9	BB16-A
				6		W416-P6	W416-C6	W416-R6	W416-S6	W416-B6	BB16-A
		60Hz		11		W416-P11	W416-C11	W416-R11	W416-S11	W416-B11	BB16-A

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Watertight (IP66/67) Devices

Plug

Connector

Panel Mount Socket Outlet

Surface Mount Back Box Socket Outlet with Back Box

Panel Mount Inlet

Back Box

Watertight (IP66/67) International Rated Devices

Amps	Poles	Hz	Volts	Connector/ Outlet Ground Position	Plug/ Inlet View	Plug	Connector	Panel Mount Socket Outlet	Surface Mount Socket Outlet w/ Back Box	Panel Mount Inlet	Back Box
32	2P+E (2P, 3W)	50/60Hz	100V-130V	4		W232-P4	W232-C4	W232-R4	W232-S4	W232-B4	BB32-A
			200V-250V	6		W232-P6	W232-C6	W232-R6	W232-S6	W232-B6	BB32-A
			380V-415V	9		W232-P9	W232-C9	W232-R9	W232-S9	W232-B9	BB32-A
	3P+E (3P, 4W)	50/60Hz	200V-250V	9		W332-P9	W332-C9	W332-R9	W332-S9	W332-B9	BB32-A
			380V-415V	6		W332-P6	W332-C6	W332-R6	W332-S6	W332-B6	BB32-A
		60Hz	440V-460V	11		W332-P11	W332-C11	W332-R11	W332-S11	W332-B11	BB32-A
	3P+N+E (4P, 5W)	50/60Hz	208V-250V	9		W432-P9	W432-C9	W432-R9	W432-S9	W432-B9	BB32-A
			346V-415V	6		W432-P6	W432-C6	W432-R6	W432-S6	W432-B6	BB32-A
		60Hz	440V-460V	11		W432-P11	W432-C11	W432-R11	W432-S11	W432-B11	BB32-A
63	2P+E (2P, 3W)	50/60Hz	200V-250V	6		W263-P6	W263-C6	W263-R6	W263-S6	W263-B6	BB63-A
	3P+E (3P, 4W)	50/60Hz	200V-250V	9		W363-P9	W363-C9	W363-R9	W363-S9	W363-B9	BB63-A
			380V-415V	6		W363-P6	W363-C6	W363-R6	W363-S6	W363-B6	BB63-A
		60Hz	440V-460V	11		W363-P11	W363-C11	W363-R11	W363-S11	W363-B11	BB63-A
	3P+N+E (4P, 5W)	50/60Hz	208V-250V	9		W463-P9	W463-C9	W463-R9	W463-S9	W463-B9	BB63-A
			346V-415V	6		W463-P6	W463-C6	W463-R6	W463-S6	W463-B6	BB63-A
		60Hz	440V-460V	11		W463-P11	W463-C11	W463-R11	W463-S11	W463-B11	BB63-A

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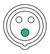
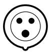
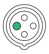
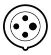
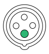
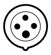
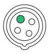
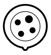
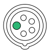
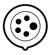
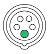
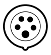
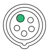
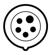
Watertight (IP66/67) Devices

Watertight (IP66/67) International Rated Devices

Amps	Poles	Hz	Volts	Connector/ Outlet Config. and Clock Position		Plug/ Inlet Config.	Plug	Connector	Panel Mounting Socket Outlet	Surface Mounting Socket Outlet	Panel Mounting Inlet	Back Box
125	2P+E (2P, 3W)	50/60Hz	200V-250V		6		W2125-P6	W2125-C6	W2125-R6	W2125-S6	W2125-B6	BB125-A
	3P+E (3P, 4W)	50/60Hz	200V-250V		9		W3125-P9	W3125-C9	W3125-R9	W3125-S9	W3125-B9	BB125-A
			380V-415V		6		W3125-P6	W3125-C6	W3125-R6	W3125-S6	W3125-B6	BB125-A
		60Hz	440V-460V		11		W3125-P11	W3125-C11	W3125-R11	W3125-S11	W3125-B11	BB125-A
	3P+N+E (4P, 5W)	50/60Hz	208V-250V		9		W4125-P9	W4125-C9	W4125-R9	W4125-S9	W4125-B9	BB125-A
			346V-415V		6		W4125-P6	W4125-C6	W4125-R6	W4125-S6	W4125-B6	BB125-A
		60Hz	440V-460V		11		W4125-P11	W4125-C11	W4125-R11	W4125-S11	W4125-B11	BB125-A

SPOTLIGHT

Industrial Devices

For over 110 years, Leviton has been helping businesses power their equipment safely, reliably, and efficiently. The Leviton line of rugged industrial electrical products comprises devices rated up to 1100A at 1000V, and includes devices with watertight and dust-tight ratings. For more information on Industrial devices visit us online at ***www.leviton.com/industrial***.

Standard Series — North American Configurations

Features and Benefits

- Constructed of PBT housing and solid brass pins & sleeves
- Engineered to IP67 watertight and IP69K high-pressure, high-temperature washdown standards
- Meets North American IEC 60309-1 and 60309-2 Standards
- Intermatable with LEV Series devices
- Backed by a limited 2-year warranty
- Accessories available upon request

20A and 30A Watertight Pin & Sleeve Devices

Plug — 320P7W

Connector — 320C6W

Receptacle — 420R12W

Inlet — 420B5W

BX230V

20A and 30A Watertight Pin & Sleeve Devices

Amps	Wiring	Voltage AC	Color	Connector/ Receptacle Ground Position	Plug/ Inlet View	Plug	Connector	Receptacle	Inlet	Back Box
20	2p3w	125	Yellow			320P4W	320C4W	320R4W	320B4W	BX230-V
		250	Blue			320P6W	320C6W	320R6W	320B6W	BX230-V
		480	Red			320P7W	320C7W	320R7W	320B7W	BX230-V
	3p4w	125/250	Orange			420P12W	420C12W	420R12W	420B12W	BX230-V
		3Ø250	Blue			420P9W	420C9W	420R9W	420B9W	BX230-V
		3Ø480	Red			420P7W	420C7W	420R7W	420B7W	BX230-V
		3Ø600	Black			420P5W	420C5W	420R5W	420B5W	BX230-V
	4p5w	3ØY120/208	Blue			520P9W	520C9W	520R9W	520B9W	BX230-V
		3ØY277/480	Red			520P7W	520C7W	520R7W	520B7W	BX230-V
		3ØY347/600	Black			520P5W	520C5W	520R5W	520B5W	BX230-V
30	2p3w	125	Yellow			330P4W	330C4W	330R4W	330B4W	BX230-V
		250	Blue			330P6W	330C6W	330R6W	330B6W	BX230-V
		480	Red			330P7W	330C7W	330R7W	330B7W	BX230-V
	3p4w	125/250	Orange			430P12W	430C12W	430R12W	430B12W	BX230-V
		3Ø250	Blue			430P9W	430C9W	430R9W	430B9W	BX230-V
		3Ø480	Red			430P7W	430C7W	430R7W	430B7W	BX230-V
		3Ø600	Black			430P5W	430C5W	430R5W	430B5W	BX230-V
	4p5w	3ØY120/208	Blue			530P9W	530C9W	530R9W	530B9W	BX230-V
		3ØY277/480	Red			530P7W	530C7W	530R7W	530B7W	BX230-V
		3ØY347/600	Black			530P5W	530C5W	530R5W	530B5W	BX230-V

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60A and 100A Watertight Pin & Sleeve Devices

60A and 100A Watertight Pin & Sleeve Devices

Amps	Wiring	Voltage AC	Color	Connector/ Receptacle Ground Position	Plug/ Inlet View	Plug	Connector	Receptacle	Inlet	Back Box
60	2p3w	125	Yellow			360P4W	360C4W	360R4W	360B4W	BX60-V
		250	Blue			360P6W	360C6W	360R6W	360B6W	BX60-V
		480	Red			360P7W	360C7W	360R7W	360B7W	BX60-V
	3p4w	125/250	Orange			460P12W	460C12W	460R12W	460B12W	BX60-V
		3Ø250	Blue			460P9W	460C9W	460R9W	460B9W	BX60-V
		3Ø480	Red			460P7W	460C7W	460R7W	460B7W	BX60-V
		3Ø600	Black			460P5W	460C5W	460R5W	460B5W	BX60-V
	4p5w	3ØY120/208	Blue			560P9W	560C9W	560R9W	560B9W	BX60-V
		3ØY277/480	Red			560P7W	560C7W	560R7W	560B7W	BX60-V
		3ØY347/600	Black			560P5W	560C5W	560R5W	560B5W	BX60-V
100	2p3w	125	Yellow			3100P4W	3100C4W	3100R4W	3100B4W	BX100-V
		250	Blue			3100P6W	3100C6W	3100R6W	3100B6W	BX100-V
		480	Red			3100P7W	3100C7W	3100R7W	3100B7W	BX100-V
	3p4w	125/250	Orange			4100P12W	4100C12W	4100R12W	4100B12W	BX100-V
		3Ø250	Blue			4100P9W	4100C9W	4100R9W	4100B9W	BX100-V
		3Ø480	Red			4100P7W	4100C7W	4100R7W	4100B7W	BX100-V
		3Ø600	Black			4100P5W	4100C5W	4100R5W	4100B5W	BX100-V
	4p5w	3ØY120/208	Blue			5100P9W	5100C9W	5100R9W	5100B9W	BX100-V
		3ØY277/480	Red			5100P7W	5100C7W	5100R7W	5100B7W	BX100-V
		3ØY347/600	Black			5100P5W	5100C5W	5100R5W	5100B5W	BX100-V

Ordering information for Standard Series North American Devices

3	20	R	6	W
1st Digit	**2nd-4th Digit**	**Letter**	**Clock Position***	**Suffix**
3 = 3 Wire	20 = 20 Amp	P = Plug	4 = 4 Hour	W = Watertight
4 = 4 Wire	30 = 30 Amp	C = Connector	5 = 5 Hour	
5 = 5 Wire	60 = 60 Amp	R = Receptacle	6 = 6 Hour	
	100 = 100 Amp	B = Inlet	7 = 7 Hour	
			9 = 9 Hour	
			12 = 12 Hour	

*Clock position applies to ground pin location on female devices

Standard Series Accessories

Replacement Watertight Cap for Connectors and Receptacles

Amperage	Wiring	Cat. No.
20	3-Wire	CA320
20	4-Wire	CA420
20	5-Wire	CA520
30	3-Wire and 4-Wire	CA343
30	5-Wire	CA530
60	All	CA060
100	All	CA100

Replacement Watertight Caps

Replacement Watertight Locking Ring for Plugs

Amperage	Wiring	Device	Cat. No.
20	3-Wire	Plug	RA320
20	4-Wire		RA420
20	5-Wire		RA520
30	3-Wire and 4-Wire		RA343
30	5-Wire		RA530
60	All		RA060
100	All		RA100

Replacement Locking Rings

Liquid-Tight Adapters for Plugs & Connectors

Amperage	Wiring	NPT Size	Cat. No.	Cat. No. Use Wire Mesh
20	3-Wire and 4-Wire	½" NPT	SAA12	L7902
20	4-Wire		SAB12	L7902
30	All	¾" NPT	SAC34	L7903
30	All	1" NPT	SAC10	L7904
60	All	1 ¼" NPT	SAC12	L7905
100	All		SAD12	L7905

Liquid Tight Adapters

Protective Closure Caps for Plugs and Inlets

Amperage	Wiring	Cat. No.
20	3-Wire and 4-Wire	PC320
20	4-Wire	PC420
20	5-Wire	PC520
30	3-Wire and 4-Wire	PC343
30	5-Wire	PC530
60	All	PC60
100	All	PC100

Protective Closure Cap

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Standard Series Accessories

Watertight Hubs for Mechanical Interlocks and Back Boxes

Amperage	Cat. No.
¾"	HUB-034
1"	HUB-100
1 ¼"	HUB-114
1 ½"	HUB-112
2"	HUB-200

Watertight Hubs

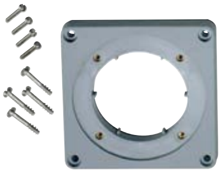
Back Boxes

Amperage	Cat. No Non-Metallic	Cat. No. Metallic
20/30	BX230-V	BX230LEVM
60	BX60-V	0BX60LEVM
100	BX100-V	BX100LEVM

Back Boxes

Replacement Adapter Plates for Plugs and Inlets

Amperage	Cat. No.
60	AP60
100	AP100


Adapter Plates

Lockout/Tagout for Pin and Sleeve Devices

Amperage	Cat. No.
Can be used for any IEC 60309-1 and 60309-2 pin and sleeve plugs or inlets	PLG1

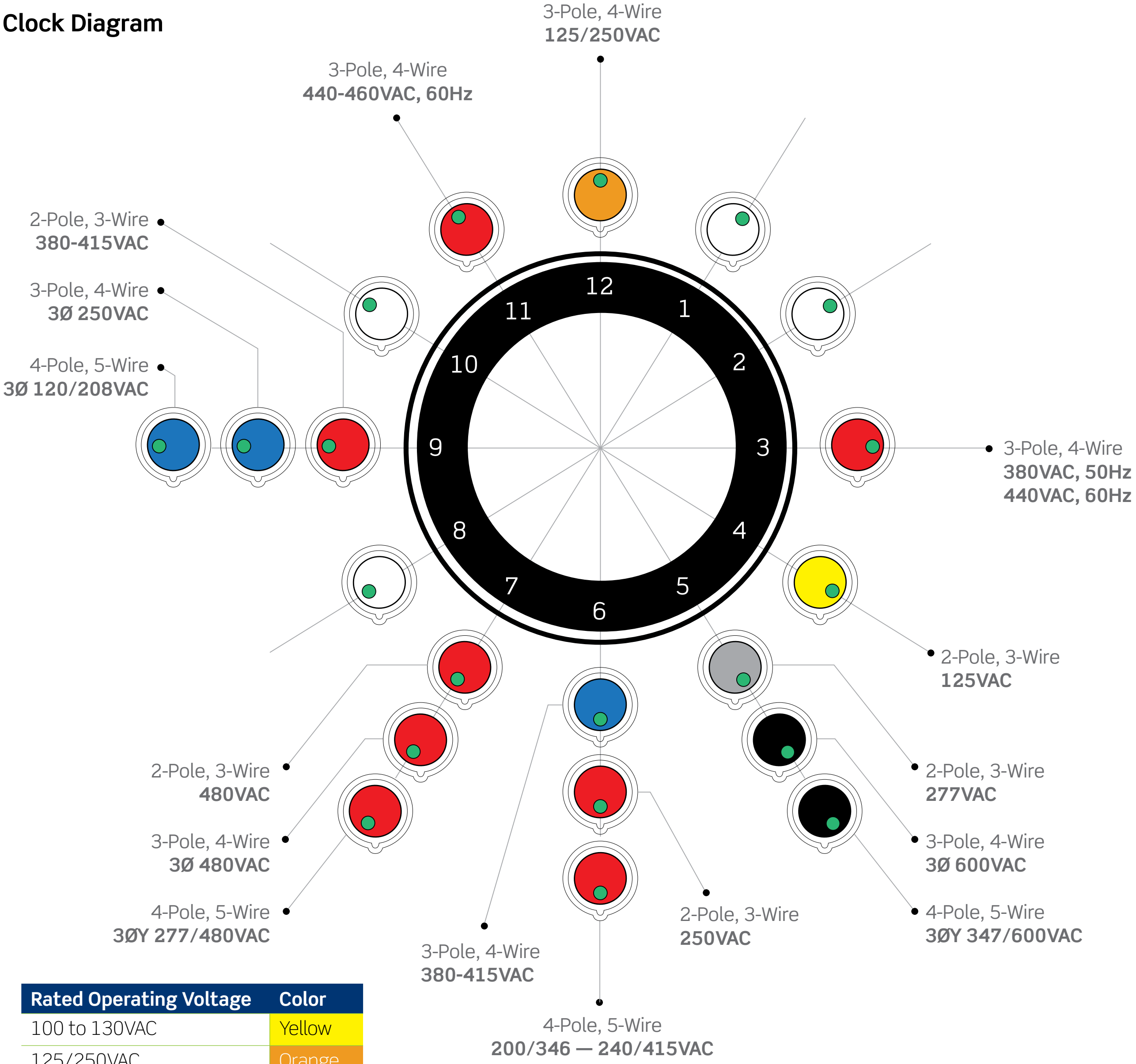
Lockout/
Tagout

North American IEC 60309-1 & IEC 60309-2 Clock Diagram

In order to prevent connecting devices to an incorrect power source, the IEC 60309 Standard specifies both physical attributes and marking requirements to prevent such mismatch. The dimensions of the device and ground pin, color of the device, and location of the ground pin are all designed for safety requirements.

Devices are color-coded based on voltage and frequency, and these combinations are distinguished by the location of the ground pin relative to a keyway in the housing. The ground pin can be in one of twelve locations spaced at 30° intervals around the circle on which all the pins lie representing a clock. The various positions are referenced from the view of the open side of a socket (or connector/receptacle); the 6 o'clock (180°) position is at the same angle as the keyway, and is oriented downwards. The ground pin also has a larger diameter than the other pins, preventing the wrong type of plug being inserted into a socket, connector, or receptacle.

Clock Diagram



Rated Operating Voltage	Color
100 to 130VAC	Yellow
125/250VAC	Orange
200 to 250VAC	Blue
277VAC	Red
380 to 480VAC	Black
500 to 690VAC	Gray

Temporary Power

Rhino-Hide® Single Pole Cam Devices

Industrial Grade Connectors for Temporary and Semi-Permanent Power Distribution Applications

Rhino-Hide® Single Pole Cam-Type Devices are designed to provide superior service and durability, even under the most severe operating conditions.

15 Series Taper Nose mini-cam plugs and receptacles are ideal for entertainment applications such as those found at carnivals and theme parks.

16 Series Taper Nose Cam-Type Devices are the devices of choice for power distribution applications such as construction sites, mining operations, concerts, sound stages, movie/television productions, sporting events and conventions.

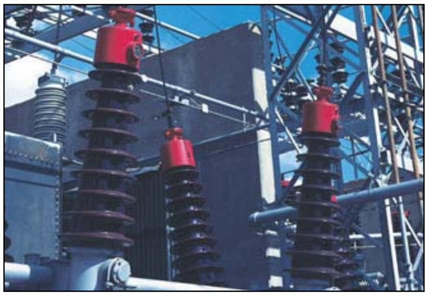
18 Series Single Pole Ball Nose Cam-Type Devices are typically favored by the broadcasting and welding industries.

17 & 19 Series Taper and Ball Nose devices can withstand grueling, heavy-duty industrial use. Preferred applications for these series include generator test stations, water purification plants, electrochemical machining equipment and general industrial uses.

22 & 23 Series Single Pole Latching Cam-Type devices feature an additional latching mechanism for added security, especially in high-vibration applications. These devices can also be retrofitted to existing locations and power distribution systems, allowing for an effortless installation. These plugs are commonly used to provide power to ships at dock side, and are recognized by ETL Labs to meet U.S. Navy specifications.

49 Series Single Pole High Amperage Devices

Rhino-Hide® 49 Series single pole devices are designed to deliver up to 1135 Amps at 1000 volts, AC or DC, under the most extreme conditions with cables ranging in size from 313 MCM to 777 MCM. Rhino-Hide® 49 Series products are ideal for demanding applications requiring continuous, reliable high-amperage power in multi phases. Typical locations where these products are used include oil and gas rigs, silicon-controlled rectifiers (SCRs), generator stations and other heavy industrial applications.



Cam-Type Devices

Features and Benefits

Rhino-Hide® Single Pole Cam-Type Connectors from Leviton supply temporary electrical power distribution for multiple indoor and outdoor applications.

Common Applications
- Motor and generator splices
- Mining and construction sites
- Commercial and navy shipbuilding and repair
- Other temporary power applications

Cam-Type Devices for Commercial and Industrial Use
- Plugs are available in set screw or crimp tube termination, taper nose and ball nose configurations
- Intermateable and compatible with competitive cam-type products — can be retrofitted to existing locations and power distribution systems
- Shatter and crack proof — high durometer thermoplastic vulcanizate (TPV) or Neoprene™ rubber
- Color-coded insulating sleeves provide fast and easy phase identification
- Self compensating for wear — slit in male contact provides spring action for longer usage
- Quick connect/disconnect
- High conductivity — positive, vibration-proof connection provided by cam design
- Wide range of applications — usable with a wide range of cable and amperage ratings
- Meets NEC requirements and is UL Listed and CSA Certified; NEMA 3R-rated for use in outside locations

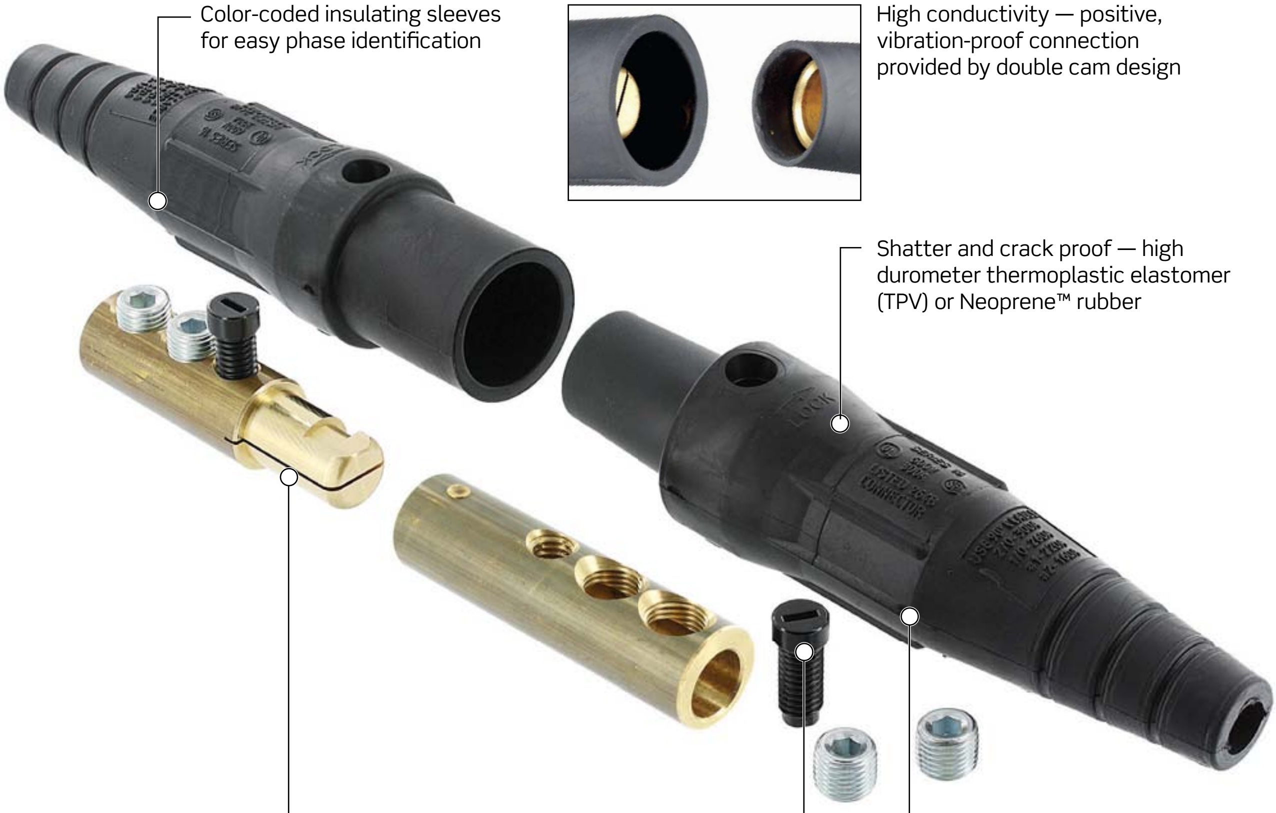
Experience the Difference

Rhino-Hide® Single Pole Cam-Type Connectors are designed for easy assembly and disassembly without special tools. A thermoplastic screw is used to tightly secure the contact inside the insulating sleeve, making assembly, disassembly and field repairs effortless. The plugs use plastic locking and reinforcement rings molded into insulating sleeves and receptacles, ensuring the integrity of the connection. Under severe stress and load conditions, these rings will not melt, break or crack.

Single Pole Devices

Cam-Type Plugs

For applications up to 400A, 600V AC or DC



Color-coded insulating sleeves for easy phase identification

High conductivity — positive, vibration-proof connection provided by double cam design

Shatter and crack proof — high durometer thermoplastic elastomer (TPV) or Neoprene™ rubber

Self compensating for wear — slit and in male contact provides spring action for longer usage

Hard thermoplastic screw provides strength and durability

Intermateable and with competitive cam-type products — can be retrofitted to existing locations and power distribution systems

Cam-Type Plugs			
Connector Type	Component	Description	Standards and Certifications (NEMA, UL, CSA)
15, 16, 18 Series Plugs	Sleeve*	Thermoplastic Vulcanizate (TPV)	See individual pages throughout this section for specific Standards and Certifications information
	Contact	Brass	
	Strain-Relief	Copper Wire	
17, 19, 22/23 Series Plugs	Sleeve**	Neoprene™	See individual pages throughout this section for specific Standards and Certifications information
	Contact	Brass	
	Strain-Relief	Copper Wire	

*"V" Series Neoprene™.
**22L22-S and 22L25-S Series: TPV

Color Choices Rhino-Hide® Cam-Type devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.

⬜	⬛	🟫	⬜	🟥	🟦	🟧	🟩	🟨
White (-W)	Black (-E)	Brown (-H)	Gray (-G/-GY)	Red (-R)	Blue (-B)	Orange (-O)	Green (-G)	Yellow (-Y)

15 Series

Taper Nose, Cam-Type Plugs

150A, 600VAC/DC Max — NEMA 3R Rated for Outdoor Use

The 15 Series Taper Nose mini-cam plugs, receptacles and connectors are tough and reliable. Primary applications include carnivals and theme parks, as well as the entertainment industry.

15 Series Cam-Type Plugs (up to 150A, 600V) — UL/CSA 1691 Listed

15 Series, Taper Nose — Cam-Type Plugs

		Male Plug	Female Plug
Description	**Color**	**Cat. No.**	**Cat. No.**
Single Set Screw Termination	White	15D21-UW	15D22-UW
Cable Size: #8 - #2	Black	15D21-UE	15D22-UE
Max Ampacity: 150A	Brown	15D21-UH	15D22-UH
Voltage: 600VAC/DC	Red	15D21-UR	15D22-UR
	Blue	15D21-UB	15D22-UB
	Orange	15D21-UO	15D22-UO
	Green	15D21-UG	15D22-UG
	Yellow	15D21-UY	15D22-UY
Replacement Contacts	—	15D21-UC	15D22-UC
Crimp Tube Termination	White	15D23-UW	15D24-UW
Cable Size: #8 - #4	Black	15D23-UE	15D24-UE
Max Ampacity: 140A	Brown	15D23-UH	15D24-UH
Voltage: 600VAC/DC	Red	15D23-UR	15D24-UR
	Blue	15D23-UB	15D24-UB
	Orange	15D23-UO	15D24-UO
	Green	15D23-UG	15D24-UG
	Yellow	15D23-UY	15D24-UY
Replacement Contacts	—	15D23-UC	15D24-UC

15D22-UG

15D23-UW

15D24-UG

15 Series — Replacement Sleeves

		Male	Female
Description	**Color**	**Cat. No.**	**Cat. No.**
Sleeves	White	15SDM-1UW	15SDF-1UW
	Black	15SDM-1UE	15SDF-1UE
	Brown	15SDM-1UH	15SDF-1UH
	Red	15SDM-1UR	15SDF-1UR
	Blue	15SDM-1UB	15SDF-1UB
	Orange	15SDM-1UO	15SDF-1UO
	Green	15SDM-1UG	15SDF-1UG
	Yellow	15SDM-1UY	15SDF-1UY

Note: Contact factory for availability

Related Products
To accommodate everyday use Leviton offers a variety of 15 Series accessories.
See page I-24 for more information.

15 Series Cam-Type Panel Mount Receptacles (150A, 600V) — UL/CSA 1691 Listed

15 Series, Taper Nose — Panel Mount Receptacle

		Male	Female	Male/Female
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**
.5" Threaded Stud Termination	White	15R21-UW	15R22-UW	—
Cable Size: #8 - #2	Black	15R21-UE	15R22-UE	—
Max Ampacity: 150A	Brown	15R21-UH	15R22-UH	—
Voltage: 600VAC/DC	Red	15R21-UR	15R22-UR	—
	Blue	15R21-UB	15R22-UB	—
	Orange	15R21-UO	15R22-UO	—
	Green	15R21-UG	15R22-UG	—
	Yellow	15R21-UY	15R22-UY	—
.75" Threaded Stud Termination	White	15R21-1UW	15R22-1UW	—
Cable Size: #8 - #2	Black	15R21-1UE	15R22-1UE	—
Max Ampacity: 150A	Brown	15R21-1UH	15R22-1UH	—
Voltage: 600VAC/DC	Red	15R21-1UR	15R22-1UR	—
	Blue	15R21-1UB	15R22-1UB	—
	Orange	15R21-1UO	15R22-1UO	—
	Green	15R21-1UG	15R22-1UG	—
	Yellow	15R21-1UY	15R22-1UY	—

Note: Contact factory for availability

15R21-UR

15S31-UR

15 Series Protective Covers and Caps

15 Series - Covers

		Male	Female	Male/Female
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Enclosure	White	—	—	15S31-UW
Cable Size: #8 - #2	Black	—	—	15S31-UE
Max Ampacity: 150A	Brown	—	—	15S31-UH
Voltage: 600VAC/DC	Red	—	—	15S31-UR
	Blue	—	—	15S31-UB
	Orange	—	—	15S31-UO
	Green	—	—	15S31-UG
	Yellow	—	—	15S31-UY

15 Series — Caps

		Male	Female	Male/Female
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Enclosure	White	15P21-UW	15P22-UW	—
Cable Size: #8 - #2	Black	15P21-UE	15P22-UE	—
Max Ampacity: 150A	Red	15P21-UR	15P22-UR	—
Voltage: 600VAC/DC	Blue	15P21-UB	15P22-UB	—
	Green	15P21-UG	15P22-UG	—

Note: 15S31 devices are NOT UL/CSA 1691 Listed

Ampacity Table

Ampacity Ratings

Cable Size	Ampacity
#8	80
#6	105
#4	190
#2	916

Excerpted from NEC Article 400, Table 400.5(A)(2), 90° column

Related Products
To accommodate everyday use Leviton offers a variety of 15 Series accessories.
See page I-24 for more information.

16 Series

Taper Nose, Cam-Type Plugs

400A, 600VAC/DC Max — NEMA 3R Rated for Outdoor Use

The 16 Series Taper Nose products are the connectors of choice for concerts, sound stages, movie-making, television production, sporting events and conventions.

16 Series Cam-Type Plugs (up to 190A, 600V) — UL/CSA 1691 Listed

16 Series, Taper Nose — Cam-Type Plugs

		Male Plug	Female Plug
Description	Color	Cat. No.	Cat. No.
Double Set Screw Termination	White	16D44-UW	16D45-UW
Cable Size: #6 - #2	Black	16D44-UE	16D45-UE
Max Ampacity: 190A	Brown	16D44-UH	16D45-UH
Voltage: 600VAC/DC	Red	16D44-UR	16D45-UR
	Blue	16D44-UB	16D45-UB
	Orange	16D44-UO	16D45-UO
	Green	16D44-UG	16D45-UG
	Yellow	16D44-UY	16D45-UY
Crimp Tube Termination	White	16D25-UW	16D34-UW
Cable Size: #2 - #1	Black	16D25-UE	16D34-UE
Max Ampacity: 220A	Brown	16D25-UH	16D34-UH
Voltage: 600VAC/DC	Red	16D25-UR	16D34-UR
	Blue	16D25-UB	16D34-UB
	Orange	16D25-UO	16D34-UO
	Green	16D25-UG	16D34-UG
	Yellow	16D25-UY	16D34-UY
Single Set Screw Termination	White	16D21-UW	16D29-UW
Cable Size: #2 - 2/0	Black	16D21-UE	16D29-UE
Max Ampacity: 300A	Brown	16D21-UH	16D29-UH
Voltage: 600VAC/DC	Red	16D21-UR	16D29-UR
	Blue	16D21-UB	16D29-UB
	Orange	16D21-UO	16D29-UO
	Green	16D21-UG	16D29-UG
	Yellow	16D21-UY	16D29-UY
Double Set Screw Termination	White	16D22-UW	16D31-UW
Cable Size: #2 - 2/0	Black	16D22-UE	16D31-UE
Max Ampacity: 300A	Brown	16D22-UH	16D31-UH
Voltage: 600VAC/DC	Red	16D22-UR	16D31-UR
	Blue	16D22-UB	16D31-UB
	Orange	16D22-UO	16D31-UO
	Green	16D22-UG	16D31-UG
	Yellow	16D22-UY	16D31-UY
Replacement Contacts	—	16D22-UC	16D31-UC
Crimp Tube Termination	White	16D26-UW	16D35-UW
Cable Size: 1/0 - 2/0	Black	16D26-UE	16D35-UE
Max Ampacity: 300A	Brown	16D26-UH	16D35-UH
Voltage: 600VAC/DC	Red	16D26-UR	16D35-UR
	Blue	16D26-UB	16D35-UB
	Orange	16D26-UO	16D35-UO
	Green	16D26-UG	16D35-UG
	Yellow	16D26-UY	16D35-UY

Note: Contact factory for availability

16D25-UR

16D34-UB

16D21-UO

16D29-UG

16D22-UE

16D31-UO

16 Series Cam-Type Plugs (up to 400A, 600V) — UL/CSA 1691 Listed

16 Series, Taper Nose — Cam-Type Plugs

		Male Plug	Female Plug
Description	**Color**	**Cat. No.**	**Cat. No.**
Single Set Screw Termination	White	16D23-UW	16D32-UW
Cable Size: 2/0 - 4/0	Black	16D23-UE	16D32-UW
Max Ampacity: 400A	Brown	16D23-UH	16D32-UH
Voltage: 600VAC/DC	Red	16D23-UR	16D32-UR
	Blue	16D23-UB	16D32-UB
	Orange	16D23-UO	16D32-UO
	Green	16D23-UG	16D32-UG
	Yellow	16D23-UY	16D32-UY
Double Set Screw Termination	White	16D24-UW	16D33-UW
Cable Size: 2/0 - 4/0	Black	16D24-UE	16D33-UE
Max Ampacity: 400A	Brown	16D24-UH	16D33-UH
Voltage: 600VAC/DC	Red	16D24-UR	16D33-UR
	Blue	16D24-UB	16D33-UB
	Orange	16D24-UO	16D33-UO
	Green	16D24-UG	16D33-UG
	Yellow	16D24-UY	16D33-UY
Replacement Contacts	—	16D24-UC	16D33-UC
Crimp Tube Termination	White	16D28-UW	16D37-UW
Cable Size: 3/0 - 4/0	Black	16D28-UE	16D37-UE
Max Ampacity: 400A	Brown	16D28-UH	16D37-UH
Voltage: 600VAC/DC	Red	16D28-UR	16D37-UR
	Blue	16D28-UB	16D37-UB
	Orange	16D28-UO	16D37-UO
	Green	16D28-UG	16D37-UG
	Yellow	16D28-UY	16D37-UY

16D23-UB

16D32-UW

16D24-UR

16SDF-2UG

16 Series — Replacement Sleeves (TPV)

		Male Plug	Female Plug
Description	**Color**	**Cat. No.**	**Cat. No.**
For Plugs 1/0 to 4/0	White	16SDM-1UW	16SDF-1UW
Replacement Sleeves	Black	16SDM-1UE	16SDF-1UE
	Brown	16SDM-1UH	16SDF-1UH
	Red	16SDM-1UR	16SDF-1UR
	Blue	16SDM-1UB	16SDF-1UB
	Orange	16SDM-1UO	16SDF-1UO
	Green	16SDM-1UG	16SDF-1UG
	Yellow	16SDM-1UY	16SDF-1UY
For Plugs #2 - 2/0	White	16SDM-2UW	16SDF-2UW
Replacement Sleeves	Black	16SDM-2UE	16SDF-2UE
	Brown	16SDM-2UH	16SDF-2UH
	Red	16SDM-2UR	16SDF-2UR
	Blue	16SDM-2UB	16SDF-2UB
	Orange	16SDM-2UO	16SDF-2UO
	Green	16SDM-2UG	16SDF-2UG
	Yellow	16SDM-2UY	16SDF-2UY

Note: Contact factory for availability

Related Products
To accommodate everyday use Leviton offers a variety of 16 Series accessories.
See page I-24 for more information.

16 Series Cam-Type Plugs (up to 400A, 600V)

16 Series, Taper Nose — Cam-Type Plugs

		Male Plug	Female Plug
Description	**Color**	**Cat. No.**	**Cat. No.**
Crimp Tube Termination	White	16V22-W	16V26-W
Cable Size: 1/0 - 2/0	Black	16V22-E	16V26-E
Max Ampacity: 300A	Brown	16V22-H	16V26-H
Voltage: 600V	Red	16V22-R	16V26-R
Neoprene™ Sleeve	Blue	16V22-B	16V26-B
	Orange	16V22-O	16V26-O
	Green	16V22-G	16V26-G
	Yellow	16V22-Y	16V26-Y
Crimp Tube Termination	White	16V24-W	16V28-W
Cable Size: 3/0 - 4/0	Black	16V24-E	16V28-E
Max Ampacity: 400A	Brown	16V24-H	16V28-H
Voltage: 600V	Red	16V24-R	16V28-R
Neoprene™ Sleeve	Blue	16V24-B	16V28-B
	Orange	16V24-O	16V28-O
	Green	16V24-G	16V28-G
	Yellow	16V24-Y	16V28-Y
Double Set Screw Termination	White	16D40-U	16D41-U
Cable Size: 1/0 - 4/0			
Max Ampacity: 400A			
Voltage: 600VAC/DC			
Flame Retardant			

16V22-B

16V24-Y

16V28-E

Taper Nose, Panel Mount Receptacles

400A, 600VAC/DC Max — NEMA 3R Rated for Outdoor Use

Leviton's single pole panel receptacles are designed to provide superior service and durability, even under the most severe operating conditions. These devices are ideal for use in equipment associated with concerts, sound stages, movie-making, television production and many other power distribution applications. Leviton's 16 Series single pole panel receptacles and accessories are UL/CSA 1691 Listed and are completely interoperable and interchangeable with competitive cam-type plugs and receptacles.

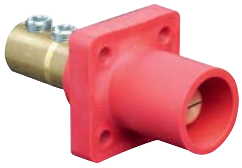
16 Series Panel Mount Receptacles (400A, 600V) — UL/CSA 1691 Listed

16 Series, Taper Nose — Panel Mount Receptacle

		Male 90°	Female 90°
Description	**Color**	**Cat. No.**	**Cat. No.**
Double Set Screw Termination	White	16R21-UW	16R22-UW
Cable Size: 2/0 - 4/0	Black	16R21-UE	16R22-UE
Max Ampacity: 400A	Brown	16R21-UH	16R22-UH
Voltage: 600VAC/DC	Red	16R21-UR	16R22-UR
	Blue	16R21-UB	16R22-UB
	Orange	16R21-UO	16R22-UO
	Green	16R21-UG	16R22-UG
	Yellow	16R21-UY	16R22-UY

Note: Contact factory for availability

Continued on next page


16R21-UR

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16 Series Panel Mount Receptacles (400A, 600V) — UL/CSA 1691 Listed

16 Series, Taper Nose — Panel Mount Receptacle

		Male 45°	Female 45°
Description	**Color**	**Cat. No.**	**Cat. No.**
Double Set Screw Termination	White	16R27-UW	16R28-UW
Cable Size: 2/0 - 4/0	Black	16R27-UE	16R28-UE
Max Ampacity: 400A	Brown	16R27-UH	16R28-UH
Voltage: 600VAC/DC	Red	16R27-UR	16R28-UR
	Blue	16R27-UB	16R28-UB
	Orange	16R27-UO	16R28-UO
	Green	16R27-UG	16R28-UG
	Yellow	16R27-UY	16R28-UY

		Male 90°	Female 90°
Description	**Color**	**Cat. No.**	**Cat. No.**
.75”L Threaded Stud Termination*	White	16R23-UW	16R24-UW
Cable Size: #2 - 4/0	Black	16R23-UE	16R24-UE
Max Ampacity: 400A	Brown	16R23-UH	16R24-UH
Voltage: 600VAC/DC	Red	16R23-UR	16R24-UR
	Blue	16R23-UB	16R24-UB
	Orange	16R23-UO	16R24-UO
	Green	16R23-UG	16R24-UG
	Yellow	16R23-UY	16R24-UY

		With Microswitch	
Description	**Color**	**Cat. No.**	
.75”L Threaded Stud Termination*	White	16RSW-UW	—
Cable Size: #2 - 4/0	Black	16RSW-UE	—
Max Ampacity: 400A	Brown	16RSW-UH	—
Voltage: 600VAC/DC	Red	16RSW-UR	—
	Blue	16RSW-UB	—
	Orange	16RSW-UO	—
	Green	16RSW-UG	—
	Yellow	16RSW-UY	—

		Male 45°	Female 45°
Description	**Color**	**Cat. No.**	**Cat. No.**
.75”L Threaded Stud Termination*	White	16R29-UW	16R30-UW
Cable Size: #2 - 4/0	Black	16R29-UE	16R30-UE
Max Ampacity: 400A	Brown	16R29-UH	16R30-UH
Voltage: 600VAC/DC	Red	16R29-UR	16R30-UR
	Blue	16R29-UB	16R30-UB
	Orange	16R29-UO	16R30-UO
	Green	16R29-UG	16R30-UG
	Yellow	16R29-UY	16R30-UY

Note: Contact factory for availability.
*Threaded stud termination type receptacles are available with custom stud lengths, from .75"L to 3.00"L.
Please contact your local sales representative for ordering information and availability

16R27-UG

16R28-UR

16RSW-UG

16R29-UG

Related Products
To accommodate everyday use Leviton offers a variety of 16 Series accessories.
See page I-24 for more information.

16 Series Panel Mount Receptacles (400A, 600V) — UL/CSA 1691 Listed

16R19-UE

16 Series, Taper Nose — Panel Mount Receptacle

Description		Male 90°	Female 90°
	Color	**Cat. No.**	**Cat. No.**
1.125”L Threaded Stud Termination*	White	16R23-1UW	16R24-1UW
Cable Size: #2 - 4/0	Black	16R23-1UE	16R24-1UE
Max Ampacity: 400A	Brown	16R23-1UH	16R24-1UH
Voltage: 600VAC/DC	Red	16R23-1UR	16R24-1UR
	Blue	16R23-1UB	16R24-1UB
	Orange	16R23-1UO	16R24-1UO
	Green	16R23-1UG	16R24-1UG
	Yellow	16R23-1UY	16R24-1UY
		Male 90° With Self-Clinching Nut	**Female 90° With Self-Clinching Nut**
Description	**Color**	**Cat. No.**	**Cat. No.**
1.125”L Threaded Stud Termination*	White	16R25-1UW	16R26-1UW
Cable Size: #2 - 4/0	Black	16R25-1UE	16R26-1UE
Max Ampacity: 400A	Brown	16R25-1UH	16R26-1UH
Voltage: 600VAC/DC	Red	16R25-1UR	16R26-1UR
	Blue	16R25-1UB	16R26-1UB
	Orange	16R25-1UO	16R26-1UO
	Green	16R25-1UG	16R26-1UG
	Yellow	16R25-1UY	16R26-1UY
		Male 90°	**Female 90°**
Description	**Color**	**Cat. No.**	**Cat. No.**
Add 1.5"L Threaded Stud Termination	White	16R23-4UW	16R24-4UW
Cable Size: #2-4/0	Black	16R23-4UE	16R24-4UE
Max Ampacity: 400A	Brown	16R23-4UH	16R24-4UH
Voltage: 600VAC/DC	Red	16R23-4UR	16R24-4UR
	Blue	16R23-4UB	16R24-4UB
	Orange	16R23-4UO	16R24-4UO
	Green	16R23-4UG	16R24-4UG
	Yellow	16R23-4UY	16R24-4UY
Half Round w/Tapped Hole	White	16R19-UW	16R20-UW
Cable Size: #2 - 4/0	Black	16R19-UE	16R20-UE
Max Ampacity: 400A	Brown	16R19-UH	16R20-UH
Voltage: 600VAC/DC	Red	16R19-UR	16R20-UR
	Blue	16R19-UB	16R20-UB
	Orange	16R19-UO	16R20-UO
	Green	16R19-UG	16R20-UG
	Yellow	16R19-UY	16R20-UY

Note: Contact factory for availability.
*Threaded stud termination type receptacles are available with custom stud lengths, from .75"L to 3.00"L.
Please contact your local sales representative for ordering information and availability

16 Series, Taper Nose — Panel Mount Receptacle with .75" Extended Shoulder

Description		Male 90°	Female 90°
	Color	**Cat. No.**	**Cat. No.**
1.125”L Threaded Stud	White	16R31-XW	16R32-XW
Cable Size: #2 - 4/0	Black	16R31-XE	16R32-XE
Max Ampacity: 400A	Brown	16R31-XH	16R32-XH
Voltage: 600VAC/DC	Red	16R31-XR	16R32-XR
	Blue	16R31-XB	16R32-XB
	Orange	16R31-XO	16R32-XO
	Green	16R31-XG	16R32-XG
	Yellow	16R31-XY	16R32-XY

16 Series Female Terminal Connectors (400A, 600V)

16 Series, Taper Nose — Female Connectors

		Angle	Offset
Description	**Color**	**Cat. No.**	**Cat. No.**
Bus Bar Mount	White	16F21-UW	16F22-UW
Cable Size: #2 - 4/0	Black	16F21-UE	16F22-UE
Max Ampacity: 400A	Brown	16F21-UH	16F22-UH
Voltage: 600VAC/DC	Red	16F21-UR	16F22-UR
	Blue	16F21-UB	16F22-UB
	Orange	16F21-UO	16F22-UO
	Green	16F21-UG	16F22-UG
	Yellow	16F21-UY	16F22-UY

Note: Contact factory for availability

16F21-UB

16F22-UE

16 Series Protective Covers and Caps

16 Series — Covers

		Male/Female	Male	Female
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**
NEMA 3R Enclosure	White	16S31-UW	—	—
	Black	16S31-UE	—	—
	Brown	16S31-UH	—	—
	Red	16S31-UR	—	—
	Blue	16S31-UB	—	—
	Orange	16S31-UO	—	—
	Green	16S31-UG	—	—
	Yellow	16S31-UY	—	—
	Clear	16S31-UCL	—	—

Note: 16S31 devices are NOT UL/CSA 1691 Listed

16S31-UR

16P22-UE

16 Series — Caps

		Male/Female	Male	Female
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Caps	White	—	16P21-UW	16P22-UW
	Black	—	16P21-UE	16P22-UE
	Brown	—	16P21-UH	16P22-UH
	Red	—	16P21-UR	16P22-UR
	Blue	—	16P21-UB	16P22-UB
	Orange	—	16S21-UO	16P22-UO
	Green	—	16S21-UG	16P22-UG
	Yellow	—	16S21-UY	16P22-UY

Note: Contact factory for availability

Related Products
To accommodate everyday use Leviton offers a variety of 16 Series accessories.
See page I-24 for more information.

Taper Nose Adapters

400A, 600VAC/DC Max — NEMA 3R Rated for Outdoor Use

The entire line of Leviton 16 Series single pole cam-type adapter cable assemblies are UL/CSA 1691 Listed and completely interoperable and interchangeable with competitive cam-type plugs and receptacles.

16 Series Cam-Type Adapters (400A, 600V) — UL/CSA 1691 Listed

16 Series, Taper Nose — Cam-Type Adapters

Description		Paralleling Tee F-M-M	Tapping Tee F-F-M
	Color	Cat. No.	Cat. No.
Max Ampacity: 400A Voltage: 600VAC/DC	White	16A21-UW	16A22-UW
	Black	16A21-UE	16A22-UE
	Brown	16A21-UH	16A22-UH
	Red	16A21-UR	16A22-UR
	Blue	16A21-UB	16A22-UB
	Orange	16A21-UO	16A22-UO
	Green	16A21-UG	16A22-UG
	Yellow	16A21-UY	16A22-UY

		3-Fer M-F-F-F	Reverse 3-Fer F-M-M-M	Double Male	Double Female
Description	Color	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Max Ampacity: 400A Voltage: 600VAC/DC	White	16A23-UW	16A26-UW	16A25-UW	16A24-UW
	Black	16A23-UE	16A26-UE	16A25-UE	16A24-UE
	Brown	16A23-UH	16A26-UH	16A25-UH	16A24-UH
	Red	16A23-UR	16A26-UR	16A25-UR	16A24-UR
	Blue	16A23-UB	16A26-UB	16A25-UB	16A24-UB
	Orange	16A23-UO	16A26-UO	16A25-UO	16A24-UO
	Green	16A23-UG	16A26-UG	16A25-UG	16A24-UG
	Yellow	16A23-UY	16A26-UY	16A25-UY	16A24-UY

		Paralleling Tee F-M-M	Tapping Tee F-M-M	3-Fer M-F-F-F	Reverse 3-Fer F-M-M-M
Description	Color	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Assembled Adapters Cable Size: 4/0 Max Ampacity: 400A Voltage: 600VAC/DC	White	16A31-UW	16A32-UW	16A33-UW	16A36-UW
	Black	16A31-UE	16A32-UE	16A33-UE	16A36-UE
	Red	16A31-UR	16A32-UR	16A33-UR	16A36-UR
	Blue	16A31-UB	16A32-UB	16A33-UB	16A36-UB
	Green	16A31-UG	16A32-UG	16A33-UG	16A36-UG

Note: Contact factory for availability

16A21-UG

16A23-UE

16A24-UB

Cable Assemblies

Ampacity Table

Ampacity Ratings

Cable Size	Ampacity
#6	105
#4	140
#2	190
#1	220
1/0	260
2/0	300
3/0	350
4/0	405

Excerpted from NEC Article 400, Table 400.5(A)(2), 90° column

18 Series

Ball Nose, Cam-Type Plugs

400A, 600VAC/DC Max — NEMA 3R Rated for Outdoor Use

The 18 Series Ball Nose plugs, receptacles and connectors are used by the broadcast industry in Canada, as well as the welding industry in the United States.

18 Series Cam-Type Plugs (up to 190A, 600V) — UL/CSA 1691 Listed

18 Series, Ball Nose — Cam-Type Plugs

Description		Male Plug	Female Plug
	Color	Cat. No.	Cat. No.
Single Set Screw Termination	White	18D21-UW	18D29-UW
Cable Size: #2 - 2/0	Black	18D21-UE	18D29-UE
Max Ampacity: 300A	Brown	18D21-UH	18D29-UH
Voltage: 600VAC/DC	Red	18D21-UR	18D29-UR
	Blue	18D21-UB	18D29-UB
	Orange	18D21-UO	18D29-UO
	Green	18D21-UG	18D29-UG
	Yellow	18D21-UY	18D29-UY
Double Set Screw Termination	White	18D22-UW	18D31-UW
Cable Size: #2 - 2/0	Black	18D22-UE	18D31-UE
Max Ampacity: 300A	Brown	18D22-UH	18D31-UH
Voltage: 600VAC/DC	Red	18D22-UR	18D31-UR
	Blue	18D22-UB	18D31-UB
	Orange	18D22-UO	18D31-UO
	Green	18D22-UG	18D31-UG
	Yellow	18D22-UY	18D31-UY
Single Set Screw Termination	White	18D23-UW	18D32-UW
Cable Size: 2/0 - 4/0	Black	18D23-UE	18D32-UE
Max Ampacity: 400A	Brown	18D23-UH	18D32-UH
Voltage: 600VAC/DC	Red	18D23-UR	18D32-UR
	Blue	18D23-UB	18D32-UB
	Orange	18D23-UO	18D32-UO
	Green	18D23-UG	18D32-UG
	Yellow	18D23-UY	18D32-UY
Double Set Screw Termination	White	18D24-UW	18D33-UW
Cable Size: 2/0 - 4/0	Black	18D24-UE	18D33-UE
Max Ampacity: 400A	Brown	18D24-UH	18D33-UH
Voltage: 600VAC/DC	Red	18D24-UR	18D33-UR
	Blue	18D24-UB	18D33-UB
	Orange	18D24-UO	18D33-UO
	Green	18D24-UG	18D33-UG
	Yellow	18D24-UY	18D33-UY

Note: Contact factory for availability

18D21-UB

18D31-UW

18D23-UY

18D24-UE

18D33-UR

Related Products
To accommodate everyday use Leviton offers a variety of 18 Series accessories.
See page I-24 for more information.

18 Series Panel Mount Receptacles (400A, 600V) — UL/CSA 1691 Listed

18 Series, Ball Nose — Panel Mount Receptacles

		Male Plug	Female Plug
Description	**Color**	**Cat. No.**	**Cat. No.**
.75"L Threaded Stud Termination	White	18R21-UW	18R22-UW
Cable Size: #2 - 4/0	Black	18R21-UE	18R22-UE
Max Ampacity: 400A	Brown	18R21-UH	18R22-UH
Voltage: 600VAC/DC	Red	18R21-UR	18R22-UR
	Blue	18R21-UB	18R22-UB
	Orange	18R21-UO	18R22-UO
	Green	18R21-UG	18R22-UG
	Yellow	18R21-UY	18R22-UY
Double Set Screw Termination	White	18R23-UW	18R24-UW
Cable Size: 1/0 - 4/0	Black	18R23-UE	18R24-UE
Max Ampacity: 400A	Brown	18R23-UH	18R24-UH
Voltage: 600VAC/DC	Red	18R23-UR	18R24-UR
	Blue	18R23-UB	18R24-UB
	Orange	18R23-UO	18R24-UO
	Green	18R23-UG	18R24-UG
	Yellow	18R23-UY	18R24-UY

Note: Contact factory for availability

18R22-UG

18 Series Female Terminal Connectors (400A, 600V)

18 Series, Ball Nose — Female Connectors

		Angle	Offset
Description	**Color**	**Cat. No.**	**Cat. No.**
Bus Bar Mount	White	18F21-UW	18F22-UW
Cable Size: #2 - 4/0	Black	18F21-UE	18F22-UE
Max Ampacity: 400A	Brown	18F21-UH	18F22-UH
Voltage: 600VAC/DC	Red	18F21-UR	18F22-UR
	Blue	18F21-UB	18F22-UB
	Orange	18F21-UO	18F22-UO
	Green	18F21-UG	18F22-UG
	Yellow	18F21-UY	18F22-UY

Note: Contact factory for availability

18F21-UE

18P22-UE

18 Series Protective Caps

18 Series — Caps

		Male	Female
Description	**Color**	**Cat. No.**	**Cat. No.**
Caps	White	18P21-UW	18P22-UW
	Black	18P21-UE	18P22-UE
	Brown	18P21-UH	18P22-UH
	Red	18P21-UR	18P22-UR
	Blue	18P21-UB	18P22-UB
	Orange	18P21-UO	18P22-UO
	Green	18P21-UG	18P22-UG
	Yellow	18P21-UY	18P22-UY

Note: Contact factory for availability

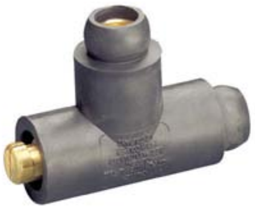
18 Series Cam-Type Adapters (400A, 600V) — UL/CSA 1691 Listed

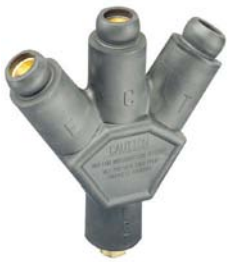
18 Series, Ball Nose — Cam-Type Adapters

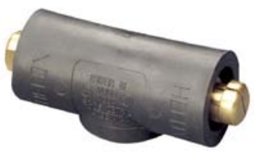
		Paralleling Tee F-M-M	Tapping Tee F-M-M
Description	**Color**	**Cat. No.**	**Cat. No.**
Max Ampacity: 400A	White	18A21-UW	18A22-UW
Voltage: 600VAC/DC	Black	18A21-UE	18A22-UE
	Brown	18A21-UH	18A22-UH
	Red	18A21-UR	18A22-UR
	Blue	18A21-UB	18A22-UB
	Orange	18A21-UO	18A22-UO
	Green	18A21-UG	18A22-UG
	Yellow	18A21-UY	18A22-UY

		3-Fer F-M-M	Double Male	Double Female
Description	**Color**	**Cat. No.**	**Cat. No.**	
Max Ampacity: 400A	White	18A23-UW	18A25-UW	18A24-UW
Voltage: 600VAC/DC	Black	18A23-UE	18A25-UE	18A24-UE
	Brown	18A23-UH	18A25-UH	18A24-UH
	Red	18A23-UR	18A25-UR	18A24-UR
	Blue	18A23-UB	18A25-UB	18A24-UB
	Orange	18A23-UO	18A25-UO	18A24-UO
	Green	18A23-UG	18A25-UG	18A24-UG
	Yellow	18A23-UY	18A25-UY	18A24-UY

Note: Contact factory for availability


18A22-UE


18A23-UE


18A25-UE

Ampacity Table

Ampacity Ratings

Cable Size	Ampacity
#2	190
1/0	260
2/0	300
4/0	405

Excerpted from NEC Article 400, Table 400.5(A)(2), 90° column

Related Products
To accommodate everyday use Leviton offers a variety of 18 Series accessories.
See page I-24 for more information.

17 Series

Taper Nose, Cam-Type Plugs

690A, 600VAC/DC Max — NEMA 3R Rated for Outdoor Use

The 17 Series Taper Nose connectors withstand grueling, heavy-duty industrial use. Applications include generator test stations, water purification plants, electrochemical machining equipment and other general industrial uses.

17 Series Cam-Type Plugs (up to 690A, 600V)

17 Series, Taper Nose — Cam-Type Plugs

		Male Plug	Female Plug
Description	**Color**	**Cat. No.**	**Cat. No.**
Double Set Screw Termination	White	17D22-W	17D24-W
Cable Size: 350-500MCM	Black	17D22-E	17D24-E
Max Ampacity: 690A	Brown	17D22-H	17D24-H
Voltage: 600V	Red	17D22-R	17D24-R
Neoprene™ Sleeve	Blue	17D22-B	17D24-B
Detachable	Orange	17D22-O	17D24-O
	Green	17D22-G	17D24-G
	Yellow	17D22-Y	17D24-Y
Crimp Tube Termination	White	17V23-W	17V26-W
Cable Size: 500-750MCM	Black	17V23-E	17V26-E
Max Ampacity: 690A	Brown	17V23-H	17V26-H
Voltage: 600V	Red	17V23-R	17V26-R
Neoprene™ Sleeve	Blue	17V23-B	17V26-B
Detachable	Orange	17V23-O	17V26-O
	Green	17V23-G	17V26-G
	Yellow	17V23-Y	17V26-Y

Note: Contact factory for availability

17D22-UH

17D24-UR

17V23-UE

17 Series Panel Mount Receptacles (690A, 600V)

17 Series, Taper Nose — Panel Mount Receptacle

		Male 90°	Female 90°	Male 30°	Female 30°
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Threaded Stud Termination	White	17R21-W	17R22-W	17R23-W	17R24-W
Cable Size: 250-750MCM	Black	17R21-E	17R22-E	17R23-E	17R24-E
Max Ampacity: 690A	Brown	17R21-H	17R22-H	17R23-H	17R24-H
Voltage: 600V	Red	17R21-R	17R22-R	17R23-R	17R24-R
	Blue	17R21-B	17R22-B	17R23-B	17R24-B
	Orange	17R21-O	17R22-O	17R23-O	17R24-O
	Green	17R21-G	17R22-G	17R23-G	17R24-G
	Yellow	17R21-Y	17R22-Y	17R23-Y	17R24-Y

Note: Contact factory for availability

17R21-W

Related Products
To accommodate everyday use Leviton offers a variety of 17 Series accessories.
See page I-24 for more information.

17 Series Protective Covers and Caps

17 Series — Covers

		Male/Female	Male	Female
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**
NEMA 3R Enclosure	White	17S31-W	—	—
	Black	17S31-E	—	—
	Brown	17S31-H	—	—
	Red	17S31-R	—	—
	Blue	17S31-B	—	—
	Orange	17S31-O	—	—
	Green	17S31-G	—	—
	Yellow	17S31-Y	—	—

17 Series — Caps

		Male/Female	Male	Female
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Caps	White	—	17P21-W	17P22-W
	Black	—	17P21-E	17P22-E
	Brown	—	17P21-H	17P22-H
	Red	—	17P21-R	17P22-R
	Blue	—	17P21-B	17P22-B
	Orange	—	17P21-O	17P22-O
	Green	—	17P21-G	17P22-G
	Yellow	—	17P21-Y	17P22-Y

Note: Contact factory for availability

17S31-R

17P21-O

Ampacity Table

Ampacity Ratings	
Cable Size	Ampacity
250	455
350	570
500	700
750	885

Excerpted from NEC Article 400, Table 400.5(A)(2), 90° column

Related Products
To accommodate everyday use Leviton offers a variety of 17 Series accessories.
See page I-24 for more information.

19 Series

Ball Nose, Cam-Type Plugs

690A, 600VAC/DC Max — NEMA 3R Rated for Outdoor Use

The 19 Series Ball Nose connectors are rated up to 690 Amps and are designed for heavy-duty industrial applications.

19 Series Cam-Type Plugs (up to 690A, 600V)

19 Series, Ball Nose — Cam-Type Plugs

		Male Plug	Female Plug
Description	**Color**	**Cat. No.**	**Cat. No.**
Double Set Screw Termination	White	19D22-W	19D24-W
Cable Size: 350-500MCM	Black	19D22-E	19D24-E
Max Ampacity: 690A	Brown	19D22-H	19D24-H
Voltage: 600V	Red	19D22-R	19D24-R
	Blue	19D22-B	19D24-B
	Orange	19D22-O	19D24-O
	Green	19D22-G	19D24-G
	Yellow	19D22-Y	19D24-Y

Note: Contact factory for availability

19D22-G

19D24-B

19 Series Panel Mount Receptacles (690A, 600V)

19 Series, Ball Nose — Panel Mount Receptacles

		Male 90°	Female 90°
Description	**Color**	**Cat. No.**	**Cat. No.**
1.00”L Threaded Stud Termination	White	19R21-W	19R22-W
Cable Size: 250-750MCM	Black	19R21-E	19R22-E
Max Ampacity: 690A	Brown	19R21-H	19R22-H
Voltage: 600V	Red	19R21-R	19R22-R
	Blue	19R21-B	19R22-B
	Orange	19R21-O	19R22-O
	Green	19R21-G	19R22-G
	Yellow	19R21-Y	19R22-Y

Note: Contact factory for availability

19P21-E

19 Series Protective Caps

19 Series — Caps

		Male	Female
Description	**Color**	**Cat. No.**	**Cat. No.**
Caps	White	19P21-W	19P22-W
	Black	19P21-E	19P22-E
	Brown	19P21-H	19P22-H
	Red	19P21-R	19P22-R
	Blue	19P21-B	19P22-B
	Orange	19P21-O	19P22-O
	Green	19P21-G	19P22-G
	Yellow	19P21-Y	19P22-Y

Note: Contact factory for availability

Ampacity Table

Ampacity Ratings

Cable Size	Ampacity
250	455
350	570
500	700
750	885

Related Products

To accommodate everyday use Leviton offers a variety of 19 Series accessories.
See page I-24 for more information.

22 Series

Latching Ball Nose, Cam-Type Plugs

690A, 600VAC/DC Max

Leviton's cam-type positive latching connectors and receptacles are the standard used by Navy bases and shipyards in supplying 3-phase power to ships at dockside. These heavy duty, completely insulated connectors are vibration resistant so they will not loosen — ensuring high conductivity and maximum efficiency. Contacts can be retrofitted to existing locations and power distribution systems.

22 Series Cam-Type Plugs (up to 690A, 600V)

22 Series, Latching Ball Nose — Cam-Type Plugs

		Male Plug	Female Plug
Description	Color	Cat. No.	Cat. No.
Crimp Tube Termination	White	22L21-W	22L24-W
Cable Size: 250-350MCM	Black	22L21-E	22L24-E
Max Ampacity: 570A	Brown	22L21-H	22L24-H
Voltage: 600V	Red	22L21-R	22L24-R
Neoprene™ Sleeve	Blue	22L21-B	22L24-B
	Orange	22L21-O	22L24-O
	Green	22L21-G	22L24-G
	Yellow	22L21-Y	22L24-Y
Crimp Tube Termination	White	22L22-W	22L25-W
Cable Size: 350-500MCM	Black	22L22-E	22L25-E
Max Ampacity: 690A	Brown	22L22-H	22L25-H
Voltage: 600V	Red	22L22-R	22L25-R
Neoprene™ Sleeve	Blue	22L22-B	22L25-B
	Orange	22L22-O	22L25-O
	Green	22L22-G	22L25-G
	Yellow	22L22-Y	22L25-Y
Crimp Tube Termination	White	22L22-SW	22L25-SW
Cable Size: 350-500MCM	Black	22L22-SE	22L25-SE
Max Ampacity: 690A	Brown	22L22-SH	22L25-SH
Voltage: 600V	Red	22L22-SR	22L25-SR
TPV Sleeve	Blue	22L22-SB	22L25-SB
	Orange	22L22-SO	22L25-SO
	Green	22L22-SG	22L25-SG
	Yellow	22L22-SY	22L25-SY
Crimp Tube Termination	White	22L23-W	22L26-W
Cable Size: 500-750MCM	Black	22L23-E	22L26-E
Max Ampacity: 690A	Brown	22L23-H	22L26-H
Voltage: 600V	Red	22L23-R	22L26-R
Neoprene™ Sleeve	Blue	22L23-B	22L26-B
	Orange	22L23-O	22L26-O
	Green	22L23-G	22L26-G
	Yellow	22L23-Y	22L26-Y

Note: Contact factory for availability

22L21-R

22L25-E

22L25-SR

22L23-E

Related Products
To accommodate everyday use Leviton offers a variety of 22 Series accessories.
See page I-24 for more information.

22 Series Panel Mount Receptacles (690A, 600V)

22 Series, Latching Ball Nose — Panel Mount Receptacles

		Male 90°	Female 90°	Male 30°	Female 30°
Description	Color	Cat. No.	Cat. No.	Cat. No.	Cat. No.
1.00"L Threaded Stud Termination	White	22R21-W	22R22-W	22R23-W	22R24-W
Cable Size: 250-750MCM	Black	22R21-E	22R22-E	22R23-E	22R24-E
Max Ampacity: 690A	Brown	22R21-H	22R22-H	22R23-H	22R24-H
Voltage: 600V	Red	22R21-R	22R22-R	22R23-R	22R24-R
	Blue	22R21-B	22R22-B	22R23-B	22R24-B
	Orange	22R21-O	22R22-O	22R23-O	22R24-O
	Green	22R21-G	22R22-G	22R23-G	22R24-G
	Yellow	22R21-Y	22R22-Y	22R23-Y	22R24-Y

		Female 15°	With Microswitch
Description	Color	Cat. No.	Cat. No.
1.00"L Threaded Stud Termination	White	22R26-W	22R28-W
Cable Size: 250-750MCM	Black	22R26-E	22R28-E
Max Ampacity: 690A	Red	22R26-R	22R28-R
Voltage: 600V			

Note: Contact factory for availability

22R24-E

22R26-R
with protective cap off

22R28-W
with protective cap off

22R28-W
micro switch (close-up)

22 Series Protective Caps

22 Series — Caps

		Male	Female
Description	Color	Cat. No.	Cat. No.
Caps	White	22P21-W	22P22-W
	Black	22P21-E	22P22-E
	Brown	22P21-H	22P22-H
	Red	22P21-R	22P22-R
	Blue	22P21-B	22P22-B
	Orange	22P21-O	22P22-O
	Green	22P21-G	22P22-G
	Yellow	22P21-Y	22P22-Y

Note: Contact factory for availability

22P21-E

22P22-E

Ampacity Table

Ampacity Ratings

Cable Size	Ampacity
250	455
350	570
500	700
750	885

Excerpted from NEC Article 400, Table 400.5(A)(2), 90° column

23 Series

Latching Taper Nose, Cam-Type Plugs

690A, 600VAC/DC Max

23 Series Cam-Type Plugs (up to 690A, 600V)

23 Series, Latching Taper Nose — Cam-Type Plugs

		Male Plug	Female Plug
Description	**Color**	**Cat. No.**	**Cat. No.**
Crimp Tube Termination	White	23L22-W	23L25-W
Cable Size: 350-500MCM	Black	23L22-E	23L25-E
Max Ampacity: 690A	Brown	23L22-H	23L25-H
Voltage: 600V	Red	23L22-R	23L25-R
Neoprene™ Sleeve	Blue	23L22-B	23L25-B
	Orange	23L22-O	23L25-O
	Green	23L22-G	23L25-G
	Yellow	23L22-Y	23L25-Y
Crimp Tube Termination	White	23L23-W	23L26-W
Cable Size: 500-750MCM	Black	23L23-E	23L26-E
Max Ampacity: 690A	Brown	23L23-H	23L26-H
Voltage: 600V	Red	23L23-R	23L26-R
Neoprene™ Sleeve	Blue	23L23-B	23L26-B
	Orange	23L23-O	23L26-O
	Green	23L23-G	23L26-G
	Yellow	23L23-Y	23L26-Y

Note: Contact factory for availability

23L25-G

23L23-E

23L26-R

23 Series Panel Mount Receptacles (690A, 600V)

23 Series, Latching Taper Nose — Panel Mount Receptacles

		Male 30°	Female 30°
Description	**Color**	**Cat. No.**	**Cat. No.**
1.00"L Threaded Stud Termination	White	23R23-W	23R24-W
Cable Size: 250-750MCM	Black	23R23-E	23R24-E
Max Ampacity: 690A	Brown	23R23-H	23R24-H
Voltage: 600V	Red	23R23-R	23R24-R
	Blue	23R23-B	23R24-B
	Orange	23R23-O	23R24-O
	Green	23R23-G	23R24-G
	Yellow	23R23-Y	23R24-Y

Note: Contact factory for availability

Related Products
To accommodate everyday use Leviton offers a variety of 23 Series accessories.
See page I-24 for more information.

23 Series Protective Caps

23 Series — Caps

		Male	Female
Description	**Color**	**Cat. No.**	**Cat. No.**
Caps	White	23P21-W	23P22-W
	Black	23P21-E	23P22-E
	Brown	23P21-H	23P22-H
	Red	23P21-R	23P22-R
	Blue	23P21-B	23P22-B
	Orange	23P21-O	23P22-O
	Green	23P21-G	23P22-G
	Yellow	23P21-Y	23P22-Y

Note: Contact factory for availability

Ampacity Table

Ampacity Ratings

Cable Size	Ampacity
250	455
350	570
500	700
750	885

Excerpted from NEC Article 400, Table 400.5(A)(2), 90° column

Tools and Replacement Parts for 15-23 Series

Rhino-Hide® Single Pole | **Industrial**

Assembly Tools & Replacement Parts

"Com-A-Long" Assembly Tool 15 Series

Description	Cat. No.	
For Female Plug	15CLF-U	
For Male Plug	15CLM-U	

"Com-A-Long" Assembly Tool 16, 18 Series

Description	Cat. No.	
For Female Plug	16CLF-U	
For Male Plug	16CLM-U	

Copper Shims (10 Per Package)

Description	Cat. No.	
15 Series	A0006	
16 Series & 18 Series	A0004	

Strain-Relief Wire (10 Per Package)

Description	Cat. No.	
15 Series	A0007	
16 Series & 18 Series	A0003	

"Com-A-Long" Assembly Tool 17, 19, 22, 23 Series

Description	Cat. No.	
For Female Plug	17CLF	
For Male Plug	17CLM	

Set Screws (10 Per Package)

Description	Cat. No.	
15 Series	A0001	
16 Series & 18 Series	A0002	

Plastic Screws (10 Per Package)

Description	Cat. No.	
16 Series & 18 Series	A0010	
15 Series	A0011	

49 Series

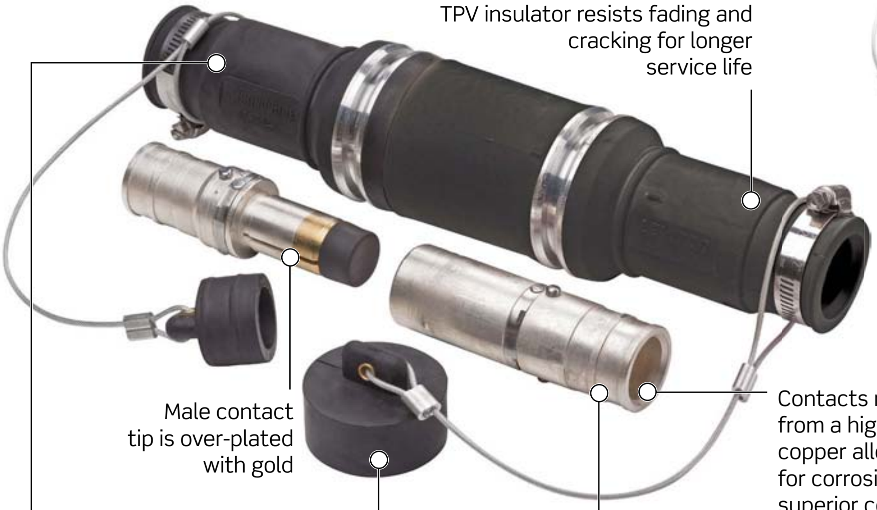
Rhino-Hide® 49 Series devices can be installed on both existing silicon-controlled rectifiers (SCR's) and generator stations or on new oil and gas rig construction. These devices are used by SCR drive manufacturers and top drive manufacturers to distribute power from the SCR to mud pumps and top drives.

Features and Benefits

- Ideal for replacement, these connectors mate with other manufacturers' high-amperage single pole connectors and receptacles for fast, easy change-out
- UV stable, polyolefin-based Santoprene™ TPV housings resist fading and cracking for longer service life
- Contacts machined from high conductivity copper alloy and silver-plated for corrosion resistance and superior conductivity
- Color-coded, metal, in-line coupler prevents unauthorized separation of connectors
- Male contact silver and gold plated for superior performance
- Color-coded connector housing for quick visual identification of circuit and phase connections

Male and Female Plugs

49 Series Male and Female Mated



UV stable, high-performance TPV insulator resists fading and cracking for longer service life

Male contact tip is over-plated with gold

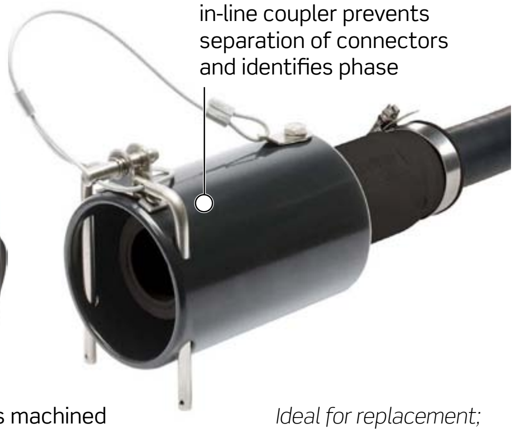
Contacts machined from a high conductivity copper alloy and silver-plated for corrosion resistance and superior conductivity

Color-coded connector insulator for quick visual identification of circuit and phase connections

TPV dust cap protects contacts when disconnected

Contacts offered by cable size for the most secure connection. Each contact is designed for a specific cable size ranging from 313 MCM through 777 MCM

Coupler



Color-coded, metal in-line coupler prevents separation of connectors and identifies phase

Ideal for replacement; plugs mate with other manufacturers' high-amperage single pole plugs and receptacles for fast, easy change-out

Color Choices Rhino-Hide® Cam-Type devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.

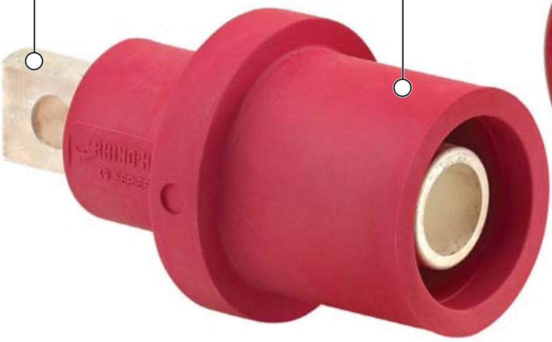
⬜	⬛	🟫	▨	🟥	🟦	🟧	🟩	🟨
White (-W)	Black (-E)	Brown (-H)	Gray (-G/-GY)	Red (-R)	Blue (-B)	Orange (-O)	Green (-G)	Yellow (-Y)

Panel Mounted Receptacles

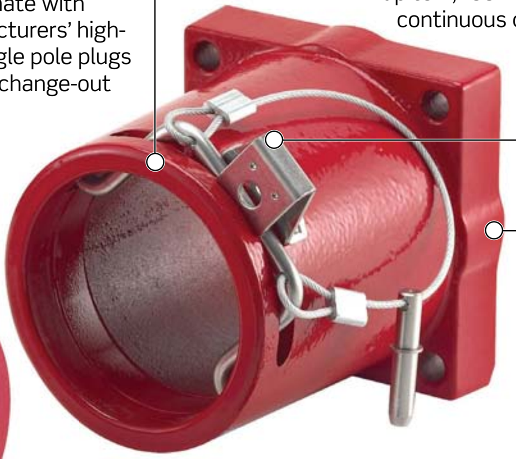
49FR Series

With thermal stability ranging from -60˚C to 135˚C (-76˚F to 275˚F) the high-performance TPV bus bar insulator resists cracking for longer service life

Ideal for replacement; receptacles mate with other manufacturers' high-amperage single pole plugs for fast, easy change-out

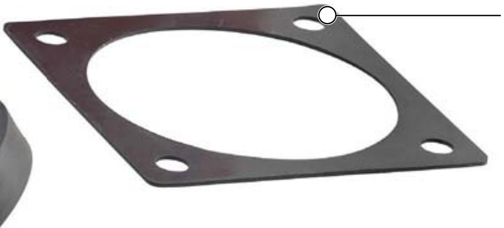


Receptacles deliver up to 1,135 Amps continuous duty



Captive stainless steel clevis bracket

Cast aluminum powder-coated receptacle housing is color-coded for quick visual identification of circuit and phase connections

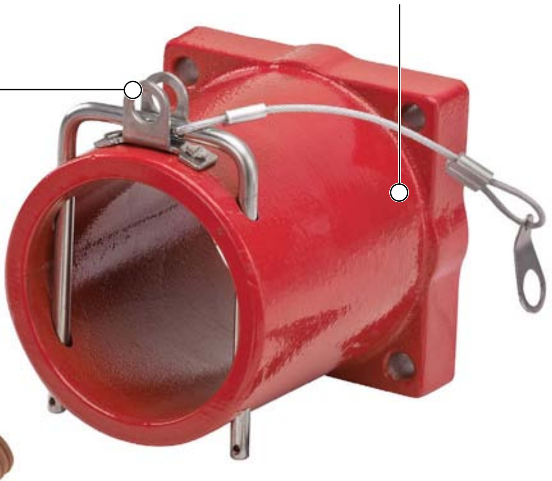


Detent pin allows clevis pin to stay secure in either open or closed position

TPV cap prevents contamination when receptacle is not in use

"X" version receptacle housings feature a 45° angle stainless steel clevis pin that permits ganging of multiple receptacles in very close proximity to each other (as close as ¼") for installation on smaller panels

Stainless steel clevis bracket accepts industry standard lockout



Available colors include: Black, White, Red, Blue, Green, Yellow, Orange, Brown, Purple and Gray. For additional colors, consult factory.

Color-coding the devices minimizes errors due to mis-wiring and saves time during assembly and troubleshooting, especially on dusty and dirty oil rigs.

Male and Female Cable Connectors

Cable Sizes 313 MCM through 777 MCM, 1135A Max

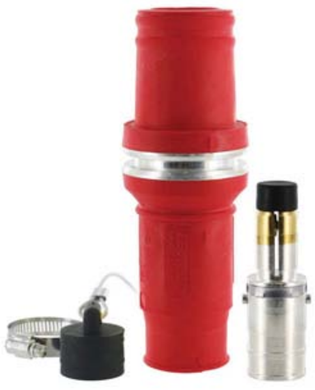
49 Series Devices — Male Plugs

Max Ampacity	636A	796A	898A	1009A	1135A	
Conductor Size	**313 MCM**	**444 MCM**	**535 MCM**	**646 MCM**	**777 MCM**	**Replacement Sleeve**
Color	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
White	49M31-W	49M44-W	49M53-W	49M64-W	49M77-W	49MSL-W
Black	49M31-E	49M44-E	49M53-E	49M64-E	49M77-E	49MSL-E
Brown	49M31-H	49M44-H	49M53-H	49M64-H	49M77-H	49MSL-H
Red	49M31-R	49M44-R	49M53-R	49M64-R	49M77-R	49MSL-R
Blue	49M31-B	49M44-B	49M53-B	49M64-B	49M77-B	49MSL-B
Orange	49M31-O	49M44-O	49M53-O	49M64-O	49M77-O	49MSL-O
Green	49M31-G	49M44-G	49M53-G	49M64-G	49M77-G	49MSL-G
Yellow	49M31-Y	49M44-Y	49M53-Y	49M64-Y	49M77-Y	49MSL-Y
Purple	49M31-P	49M44-P	49M53-P	49M64-P	49M77-P	49MSL-P
Gray	49M31-GY	49M44-GY	49M53-GY	49M64-GY	49M77-GY	49MSL-GY
	Cat. No.	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Replacement Contact	49M31-C	49M44-C	49M53-C	49M64-C	49M77-C	—

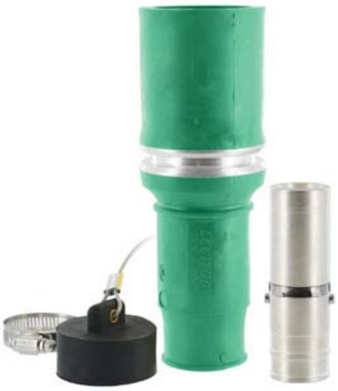
49 Series Devices — Female Plugs

Max Ampacity	636A	796A	898A	1009A	1135A	
Conductor Size	**313 MCM**	**444 MCM**	**535 MCM**	**646 MCM**	**777 MCM**	**Replacement Sleeve**
Color	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
White	49F31-W	49F44-W	49F53-W	49F64-W	49F77-W	49FSL-W
Black	49F31-E	49F44-E	49F53-E	49F64-E	49F77-E	49FSL-E
Brown	49F31-H	49F44-H	49F53-H	49F64-H	49F77-H	49FSL-H
Red	49F31-R	49F44-R	49F53-R	49F64-R	49F77-R	49FSL-R
Blue	49F31-B	49F44-B	49F53-B	49F64-B	49F77-B	49FSL-B
Orange	49F31-O	49F44-O	49F53-O	49F64-O	49F77-O	49FSL-O
Green	49F31-G	49F44-G	49F53-G	49F64-G	49F77-G	49FSL-G
Yellow	49F31-Y	49F44-Y	49F53-Y	49F64-Y	49F77-Y	49FSL-Y
Purple	49F31-P	49F44-P	49F53-P	49F64-P	49F77-P	49FSL-P
Gray	49F31-GY	49F44-GY	49F53-GY	49F64-GY	49F77-GY	49FSL-GY
	Cat. No.	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Replacement Contact	49F31-C	49F44-C	49F53-C	49F64-C	49F77-C	—

Note: Contact factory for availability



Complete Male Connector & Contact
49M77-R



Complete Female Connector & Contact
49F77-G

Contacts are for copper cable only

Panel Mount Receptacles

Rhino-Hide® receptacles include a bus bar with male or female contact inserted into a TPV insulator, which is protected by a powder coated metal housing and TPV dust cap. Bus bars are available with single or double holes and each is compatible with the full cable range: 313 MCM to 777 MCM. Choose a male bus bar for the power side of the circuit or a female bus bar for the motor load side of the circuit. "X" Version receptacle housings feature a 45° angle stainless steel clevis pin that permits ganging of multiple receptacles (as close as 1/4" away from one another).

49 Series Panel Mount Receptacles (1135A, 1000V)

49 Series — Complete Male and Complete Female Panel Mount Receptacles

		Complete Male Receptacle		Complete Female Receptacle	
		Single Hole Bus Bar	Double Hole Bus Bar	Single Hole Bus Bar	Double Hole Bus Bar
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Receptacle Spacing:	White	49MR1-CW	49MR2-CW	49FR1-CW	49FR2-CW
¼" Horizontally,	Black	49MR1-CE	49MR2-CE	49FR1-CE	49FR2-CE
3 ¼" Vertically	Brown	49MR1-CH	49MR2-CH	49FR1-CH	49FR2-CH
Cable Size: 313-777MCM	Red	49MR1-CR	49MR2-CR	49FR1-CR	49FR2-CR
Max Ampacity: 1135A	Blue	49MR1-CB	49MR2-CB	49FR1-CB	49FR2-CB
Voltage: 1000V	Orange	49MR1-CO	49MR2-CO	49FR1-CO	49FR2-CO
	Green	49MR1-CG	49MR2-CG	49FR1-CG	49FR2-CG
	Yellow	49MR1-CY	49MR2-CY	49FR1-CY	49FR2-CY
	Purple	49MR1-CP	49MR2-CP	49FR1-CP	49FR2-CP
	Gray	49MR1-CGY	49MR2-CGY	49FR1-CGY	49FR2-CGY

		Complete Male Receptacle		Complete Female Receptacle	
		Single Hole Bus Bar	Double Hole Bus Bar	Single Hole Bus Bar	Double Hole Bus Bar
Description	**Color**	**Cat. No.**	**Cat. No.**	**Cat. No.**	**Cat. No.**
Receptacle Spacing:	White	49MR1-XW	49MR2-XW	49FR1-XW	49FR2-XW
¼" Horizontally and	Black	49MR1-XE	49MR2-XE	49FR1-XE	49FR2-XE
Vertically	Brown	49MR1-XH	49MR2-XH	49FR1-XH	49FR2-XH
Cable Size: 313-777MCM	Red	49MR1-XR	49MR2-XR	49FR1-XR	49FR2-XR
Max Ampacity: 1135A	Blue	49MR1-XB	49MR2-XB	49FR1-XB	49FR2-XB
Voltage: 1000V	Orange	49MR1-XO	49MR2-XO	49FR1-XO	49FR2-XO
	Green	49MR1-XG	49MR2-XG	49FR1-XG	49FR2-XG
	Yellow	49MR1-XY	49MR2-XY	49FR1-XY	49FR2-XY
	Purple	49MR1-XP	49MR2-XP	49FR1-XP	49FR2-XP
	Gray	49MR1-XGY	49MR2-XGY	49FR1-XGY	49FR2-XGY

Note: Contact factory for availability

49MR Series

Single Hole and Double Hole Bus Bar Terminations

49MR-X Series

Coupler

Clevis Pin

Dust Cover Cap

Accessories and Replacement Parts

49 Series — Connector Accessories and Replacement Parts

For Plugs

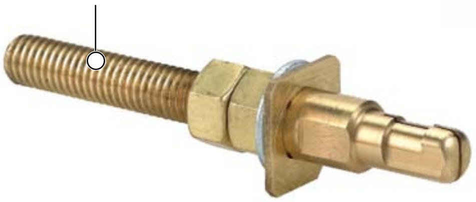
Description	Color	Material	Cat. No.
Clevis Pin for In-Line Connector Coupler	Silver	Stainless Steel	49PNR
Male Dust Cap	Black	High-Performance TPV	49DSM
Female Dust Cap	Black	High-Performance TPV	49DSF
In-line Coupler	White	Powder-coated aluminum	49COP-W
In-line Coupler	Black	Powder-coated aluminum	49COP-E
In-line Coupler	Brown	Powder-coated aluminum	49COP-H
In-line Coupler	Red	Powder-coated aluminum	49COP-R
In-line Coupler	Blue	Powder-coated aluminum	49COP-B
In-line Coupler	Orange	Powder-coated aluminum	49COP-O
In-line Coupler	Green	Powder-coated aluminum	49COP-G
In-line Coupler	Yellow	Powder-coated aluminum	49COP-Y

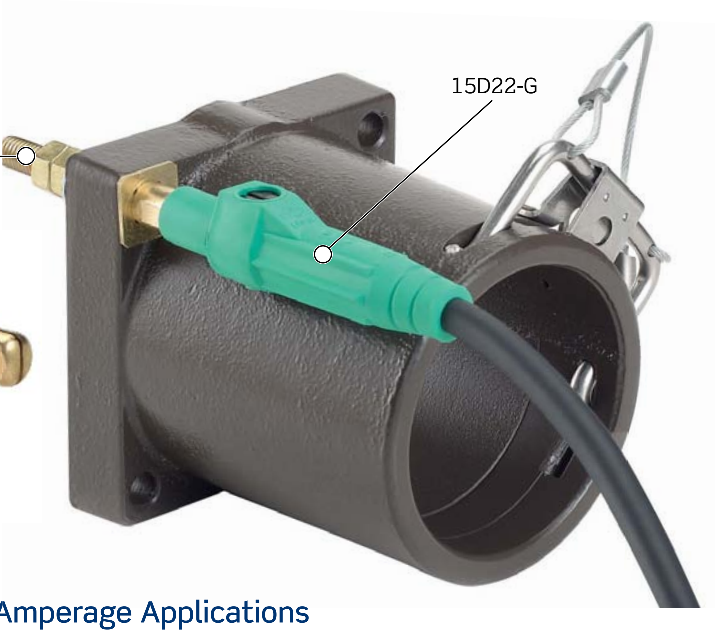
For Panel Mounted Receptacles

Description	Color	Material	Cat. No.
Clevis Pin for Panel Mount Receptacle	Silver	Stainless Steel	49PNR*
Dust Cover Cap for Male or Female Receptacle	Black	High-Performance TPV	49DSR
Receptacle Housing Gasket	Black	Rubber	49GAS
Locking Ground Pin	—	Brass	15GND-M
Locking Ground Plug (Female)	Green	TPV/Brass	15D22-G

*Does not fit "X" Version.
Note: Contact factory for availability

Rhino-Hide® with Ground Pin





For panel receptacle applications requiring a ground connection, simply install the 15GND-M locking ground pin in place of one of the panel receptacle mounting bolts. The locking ground pin accepts our standard 15D22 series single pole cam connectors as shown in this diagram.

Ampacity Ratings in 40° Ambient for High Amperage Applications

Ampacity Ratings

Cable Size	90° C (194° F)	125° C (257° F)
313 MCM	513	636
444 MCM	642	796
535 MCM	724	898
646 MCM	814	1009
777 MCM	916	1135

Portable Outlet Boxes, Cover Plates and Wire Mesh Grips

Ideal for Temporary Power Applications

Portable Electrical Outlet Boxes from Leviton are the perfect solution for creating OSHA and NEC Compliant portable power pendants and stringers for temporary power applications.

Features and Benefits

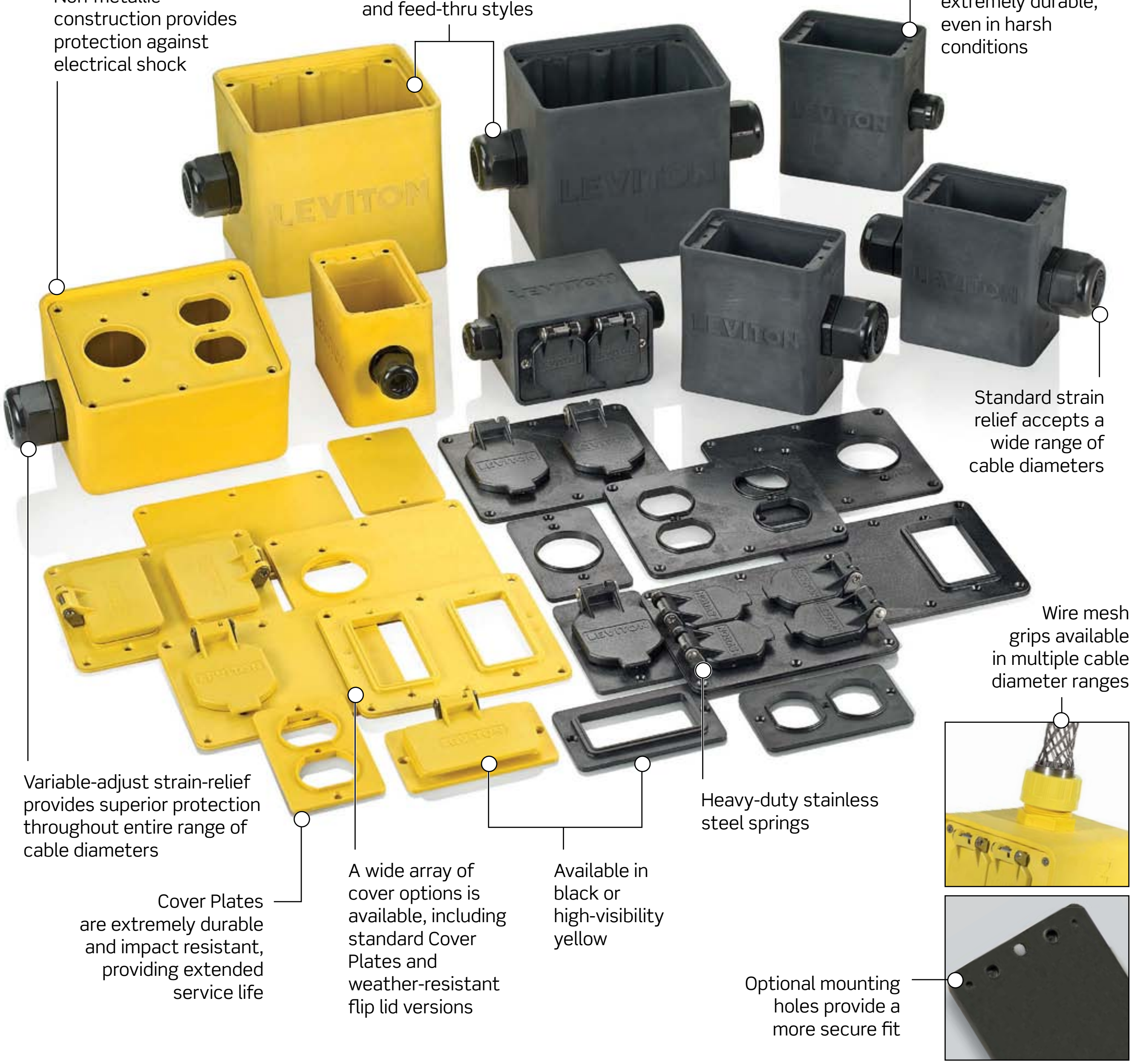
Portable Outlet Boxes

- Available in single-gang and two-gang sizes
- Extremely resistant to heat and harsh chemicals
- Feed-thru and pendant styles available

Cover Plates

- Available in a variety of styles
- Provide superior impact resistance
- Flip-lid versions are rated NEMA Type 3R

Portable Outlet Box and Cover Plate Group



Non-metallic construction provides protection against electrical shock

Available in pendant and feed-thru styles

Molded Santoprene™ TPV housing is extremely durable, even in harsh conditions

Standard strain relief accepts a wide range of cable diameters

Wire mesh grips available in multiple cable diameter ranges

Variable-adjust strain-relief provides superior protection throughout entire range of cable diameters

Heavy-duty stainless steel springs

Cover Plates are extremely durable and impact resistant, providing extended service life

A wide array of cover options is available, including standard Cover Plates and weather-resistant flip lid versions

Available in black or high-visibility yellow

Optional mounting holes provide a more secure fit

Portable Outlet Boxes — Single Gang

3059-1E

3059F-1E

3099F-1E

3099F-2E

Single Gang Portable Outlet Boxes						
	Cable Diameter	Black	Yellow	Dimensions A	Dimensions B	Dimensions C
Description		**Cat. No.**	**Cat. No.**			
Standard Depth, Pendant Style*	0.230" - 0.546"	3059-1E	3059-1Y	3.375"	3.900"	2.500"
Standard Depth, Feed-Thru Style*	0.230" - 0.546"	3059F-1E	3059F-1Y	3.375"	3.900"	2.500"
Extra Deep, Pendant Style	0.230" - 0.546"	3099-1E	3099-1Y	4.375"	3.900"	2.500"
Extra Deep, Feed-Thru Style	0.230" - 0.546"	3099F-1E	3099F-1Y	4.375"	3.900"	2.500"
Extra Deep, Pendant Style	0.590" - 1.000"	3099-2E	3099-2Y	4.375"	3.900"	2.500"
Extra Deep, Feed-Thru Style	0.590" - 1.000"	3099F-2E	3099F-2Y	4.375"	3.900"	2.500"

*GFCI devices and deep body receptacles are not compatible (must use extra deep version)

Cover Plates — Single Gang

3054

3051

3056

3060

3061

3052

3057

3055

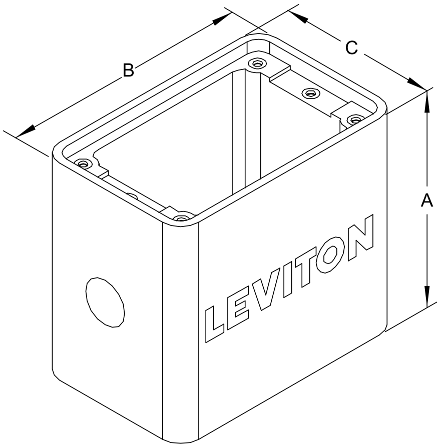
3058

Cover Plates — Single Gang		
	Black	Yellow
Description	**Cat. No.**	**Cat. No.**
Blank	3054-E	3054-Y
Duplex	3051-E	3051-Y
Duplex with weather-resistant flip lid*	3056-E	3056-Y
GFCI	3060-E	3060-Y
GFCI with weather-resistant flip lid*~	3061-E	3061-Y
1.39" diameter	3052-E	3052-Y
1.39" diameter Single receptacle cover plate with weather-resistant flip lid*	3057-E	3057-Y
1.56" diameter	3055-E	3055-Y
1.56" diameter Single receptacle cover plate with weather-resistant flip lid*	3058-E	3058-Y

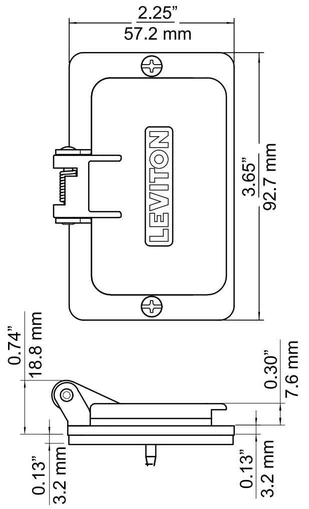
*NEMA Type 3R Rated.
~Tamper Resistant GFCI Devices not compatible

Dimensions for Single Gang Portable Outlet Boxes and Covers

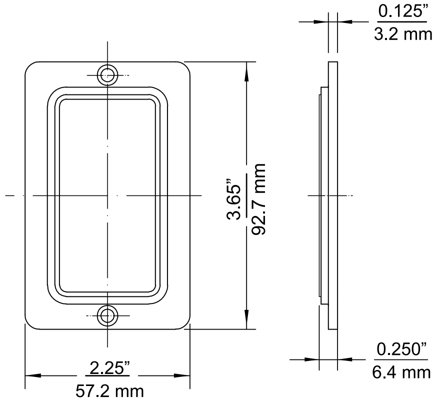
Single Gang Box



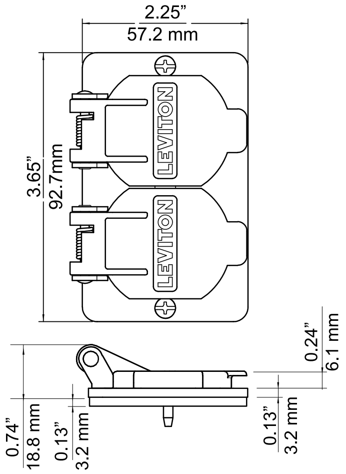
Single Gang GFCI Cover



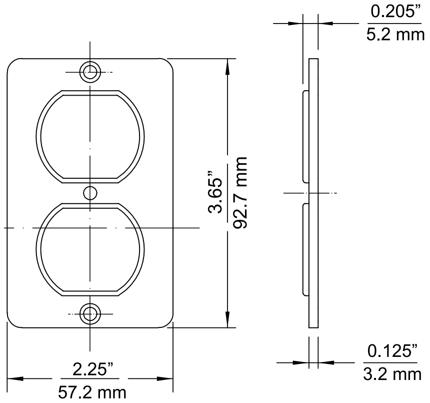
Single Gang GFCI Plate



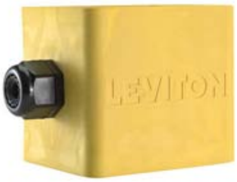
Single Gang Cover

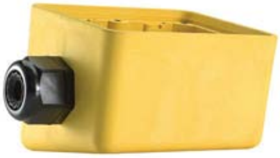


Single Gang Duplex Cover
Typical for Receptacle Plates



Portable Outlet Boxes — 2-Gang


3200-02Y


3300-02Y

2-Gang Portable Outlet Boxes

	Cable Diameter	Black	Yellow	Dimensions A	Dimensions B	Dimensions C	Dimensions D
Description		**Cat. No.**	**Cat. No.**				
Standard Depth, Pendant Style	0.590" – 1.000"	3200-2E	3200-2Y	5.100"	5.655"	4.655"	—
Standard Depth, Feed-Thru Style	0.590" – 1.000"	3200F-2E	3200F-2Y	5.100"	5.655"	4.655"	—
Angled Depth, Pendant Style	0.590" – 1.000"	3300-2E	3300-2Y	4.300"	5.655"	4.655"	3.200"

Cover Plates — 2-Gang

3265

3260

3260W

3251

3251W

3241

3241W

3262

3262W

3261

3261W

3263

3263W

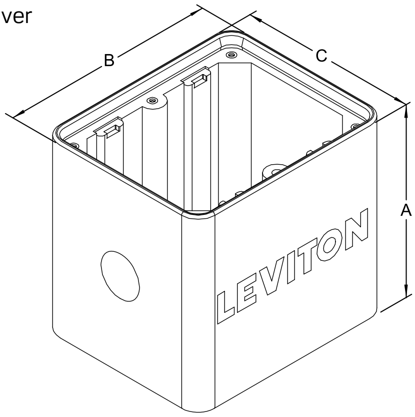
Cover Plates (UL)

	Black	Yellow
Description	**Cat. No.**	**Cat. No.**
Blank	3265-E	3265-Y
2 - Duplex	3260-E	3260-Y
2 - Duplex with weather-resistant flip lid*	3260W-E	3260W-Y
2 - GFCI	3251-E	3251-Y
2 - GFCI with weather-resistant flip lid*~	3251W-E	3251W-Y
1 - GFCI, 1- Blank	3241-E	3241-Y
1 - GFCI with weather-resistant flip lid, 1 - Blank*~	3241W-E	3241W-Y
1 - 1.56" diameter Single receptacle, 1 - Duplex receptacle	3262-E	3262-Y
1 - 1.56" diameter Single receptacle with weather-resistant flip lid, 1 - Duplex receptacle cover plate with weather-resistant flip lid	3262W-E	3262W-Y
1 - 1.56" diameter Single receptacle, 1 - Blank cover plate	3261-E	3261-Y
1 - 1.56" diameter Single receptacle with weather-resistant flip lid, 1 - Blank cover plate~	3261W-E	3261W-Y
2 - 1.56" diameter Single receptacle cover plate	3263-E	3263-Y
2 - 1.56" diameter Single receptacle cover plate with weather-resistant flip lid~	3263W-E	3263W-Y

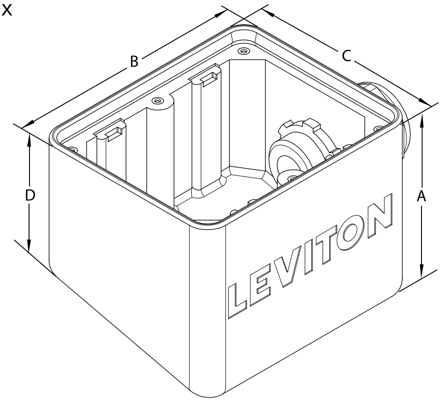
*NEMA Type 3R Rated.
~Tamper-Resistant GFCI Devices may not be compatible — consult factory for details

Dimensions for Two-Gang Portable Outlet Boxes and Covers

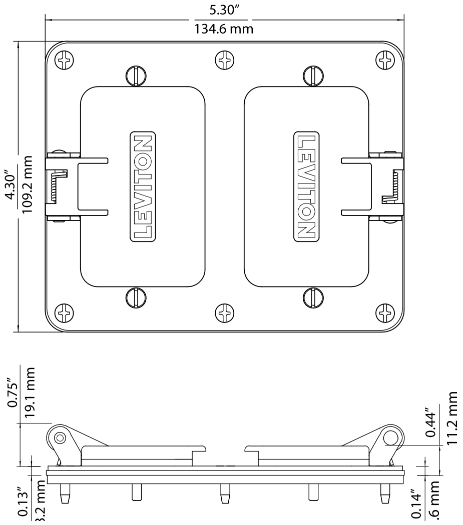
Two Gang Cover



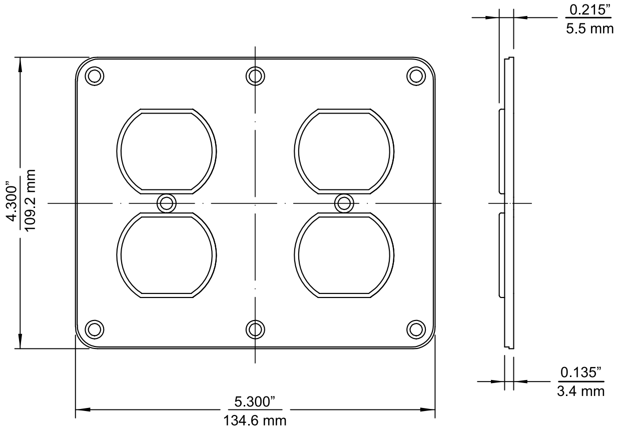
Angle Box



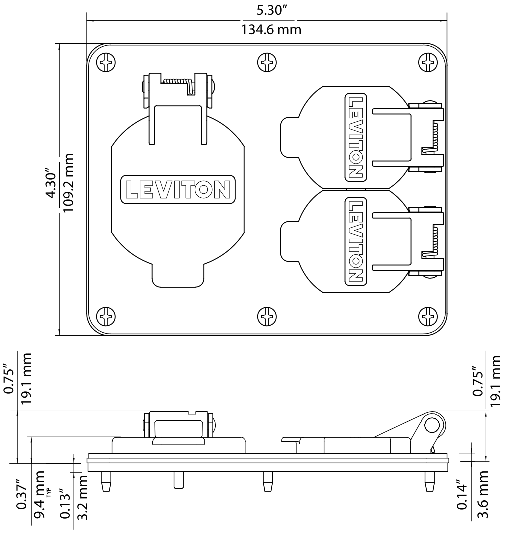
2G Decora® Cover



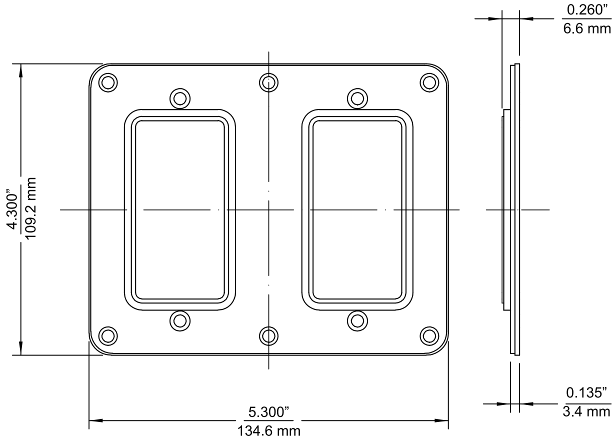
Two-Gang Duplex Plate
Typical for Receptacle Plates



2G Combo Cover
Receptacle and Duplex



Two-Gang GFCI Plate



Wire Mesh Strain-Relief Grips for Portable Outlet Boxes

Features and Benefits

- Available in multiple cable diameter ranges
- Stainless steel construction provides increased durability
- Long neck body style for improved grip

Wire Mesh Strain-Relief Grip — for use with Portable Outlet Boxes 3099-1 & 3059-1

Description	Cat. No.	Cable Range	Length "M"	N.P.T. Fitting Size	Form Size	Length "A"	Length "B"
Stainless Steel Wire Mesh Strain-Relief Grip	L7278	0.31 - 0.38" / 7.9 - 9.5mm	4.5" ± 0.5 / 114.3mm ± 12.7	1/2"	2"	0.5" / 12.7mm	0.75" / 19.1mm
	L7279	0.38 - 0.44" / 9.5 - 11.1mm	5.5" ± 0.5 / 139.7mm ± 12.7				
	L7280	0.44 - 0.50" / 11.1 - 12.7mm	6.5" ± 0.5 / 165.1mm ± 12.7				
	L7281	0.50 - 0.56" / 12.7 - 14.3mm	6.75" ± 0.5 / 171.5mm ± 12.7				
	L7282	0.56 - 0.63" / 14.3 - 15.9mm	6.75" ± 0.5 / 171.5mm ± 12.7				

Wire Mesh Strain-Relief Grip — for use with Portable Outlet Boxes 3099-2, 3059-2 & 3200-2

Description	Cat. No.	Cable Range	Length "M"	N.P.T. Fitting Size	Form Size	Length "A"	Length "B"
Stainless Steel Wire Mesh Strain-Relief Grip	L7283	0.56 - 0.69" / 14.3 - 17.5mm	9.0" ± 1.0 / 228.6mm ± 25.4	1"	4"	0.66" / 16.8mm	1.03" / 26.2mm
	L7284	0.63 - 0.75" / 15.9 - 19.1mm	9.5" ± 1.0 / 241.3mm ± 25.4				
	L7285	0.75 - 0.88" / 19.1 - 22.2mm	9.5" ± 1.0 / 241.3mm ± 25.4				
	L7286	0.81 - 0.94" / 20.6 - 23.8mm	8.75" ± 1.0 / 222.3mm ± 25.4				
	L7287	0.88 - 1.0" / 22.2 - 25.4mm	8.75" ± 1.0 / 222.3mm ± 25.4				

Note: All portable outlet boxes include a standard strain-relief

L7278

L7279

L7280

L7281

L7282

L7283

L7284

L7285

L7286

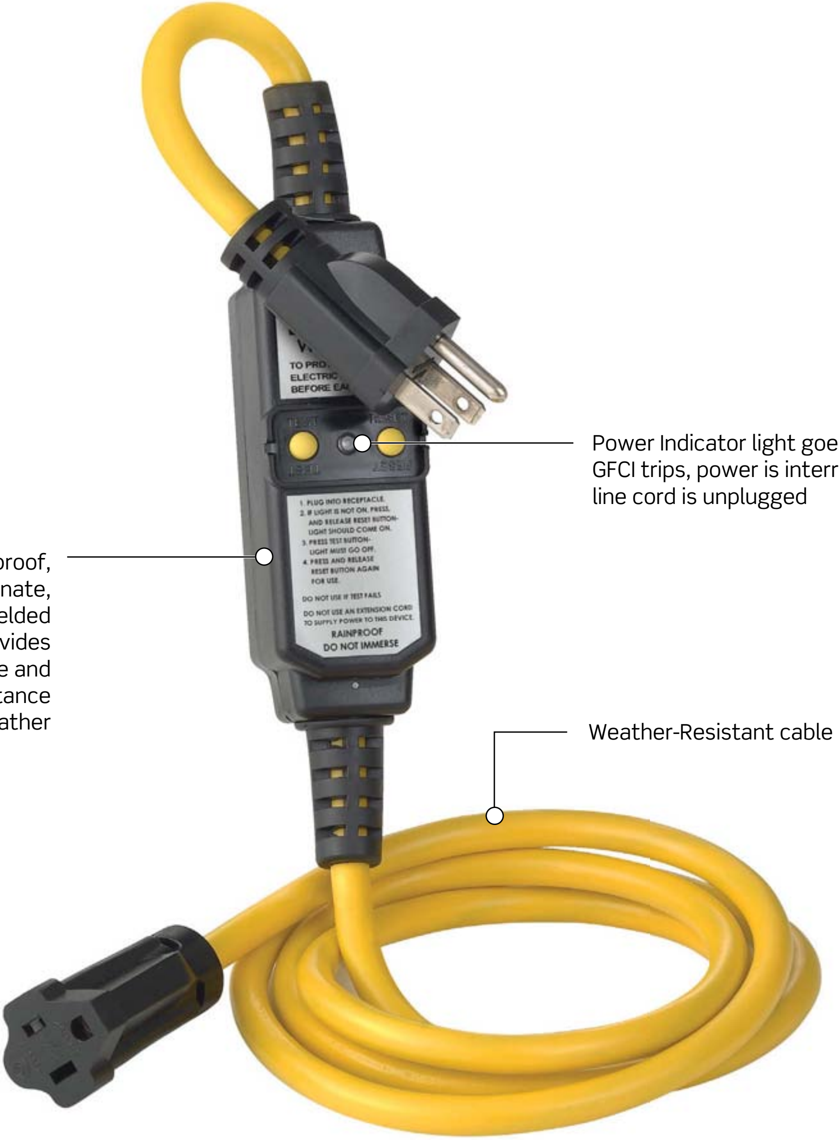
L7287

Portable GFCI Devices

Automatic and Manual Reset GFCI Cord Sets and Power Supply Cords

Leviton's automatic and manual reset GFCI devices are now sleeker and more rugged than ever. And, while these devices are fully OSHA compliant for use on job sites, they are also perfect for use in a variety of temporary power applications, including recreation vehicles, marine vehicles, portable pools, portable generators, submersible pumps, vending machines and more.

GFA15-6C


TO PRO
ELECTRIC
BEFORE EA
TEST
RESET
1. PLUG INTO RECEPTACLE.
2. IF LIGHT IS NOT ON, PRESS AND RELEASE RESET BUTTON-LIGHT SHOULD COME ON.
3. PRESS TEST BUTTON-LIGHT MUST GO OFF.
4. PRESS AND RELEASE RESET BUTTON AGAIN FOR USE.
DO NOT USE IF TEST FAILS
DO NOT USE AN EXTENSION CORD TO SUPPLY POWER TO THIS DEVICE.
RAINPROOF
DO NOT IMMERSE

Power Indicator light goes OFF if GFCI trips, power is interrupted or line cord is unplugged

Rainproof, polycarbonate, ultrasonically welded enclosure provides long service life and excellent resistance to harsh weather

Weather-Resistant cable

Features and Benefits

- Rainproof, outdoor rated GFCI module
- Fully complies with NEC and OSHA regulations for construction sites
- Manual reset cord sets (yellow body) will NOT automatically reset ON when power is restored after a power interruption — RESET button must be actuated
- Automatic reset cord sets (black body) automatically reset ON when plugged in or when power is restored after a power interruption

Continued on next page

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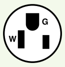
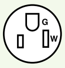
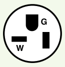
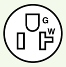
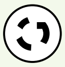
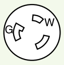
Features and Benefits

- Power indicator light goes OFF if GFCI trips, power is interrupted or GFCI is unplugged
- Open-neutral protection immediately trips the GFCI if the neutral conductor on the line side is opened, eliminating the possibility of the GFCI having a live hot leg
- Custom cord lengths and configurations available as special order
- Impact-resistant thermoplastic cover and body
- Water-resistant enclosure sealed by ultrasonic welding
- Fully complies with NEC and OSHA regulations for construction sites
- UL listed cord sets and user-attachables; UL recognized power supply cords; complies with UL Standard 943 as a Class A GFCI
- CSA Certified
- Backed by a limited 2-year warranty

Automatic Reset GFCI Cord Sets and Power Supply Cords

Rating		15A-120V
NEMA		 5-15P  5-15R
Description	**Color**	**Cat. No.**
2 ft. Cord Set, Molded, Straight Blade Plug and Connector	Black	GFA15-2C
6 ft. Cord Set, Molded, Straight Blade Plug and Connector	Black	GFA15-6C
25 ft. Cord Set, Molded, Straight Blade Plug and Connector	Black	GFA15-25C
3 ft. Cord Set, Molded, Straight Blade Plug and Triple Tap Connector	Black	GFA15-3TC
37 ft. Power Supply Cord, Molded, Straight Blade Plug, No Connector	Black	GFA15-37E

Rating		20A-120V
NEMA		 5-20P  5-20R
Description	**Color**	
3 ft. Cord Set, Molded, Straight Blade Plug and Connector	Black	GFA20-3C
37 ft. Power Supply Cord Molded, Straight Blade Plug, No Connector	Black	GFA20-37E

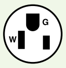
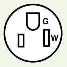
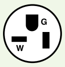
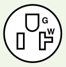
Rating		20A-120V
NEMA		 L5-20P  L5-20R
Description	**Color**	**Cat. No.**
3 ft. Cord Set, Locking Plug and Connector	Black	GFA20-3LC

GFA15-3TC

GFA20-37E

GFA20-3C

Manual Reset GFCI Cord Sets and Power Supply Cords

Manual Reset GFCI Cord Sets		
Rating		**15A-120V**
NEMA		 5-15P  5-15R
Description	**Color**	**Cat. No.**
3 ft. Cord Set, Molded, Straight Blade Plug and Connector, 12-3 SJTW Cord	Yellow	GFM15-3C
25 ft. Cord Set, Molded, Straight Blade Plug and Connector	Yellow	GFM15-25C
3 ft. Cord Set, Molded, Straight Blade Plug and Triple Tap Connector, 12-3 SJTW Cord	Yellow	GFM15-3TC
3 ft. Cord Set, Molded, Straight Blade Plug and Connector, 14-3 SJTW Cord, one end features a 14W47 Wetguard® Plug, other end features a 15W47 Wetguard® Connector	Yellow	GFM15-3WC
Rating		**20A-120V**
NEMA		 5-20P  5-20R
Description	**Color**	**Cat. No.**
3 ft. Cord Set, Molded, Straight Blade Plug and Connector, 12-3 SJTW Cord	Yellow	GFM20-3C
3 ft. Cord Set, Molded, Straight Blade, Plug and Connector, 12-3 SJTW Cord, one end features a 14W33 Wetguard® Plug, other end features a 15W33 Wetguard® Connector	Yellow	GFM20-3WC

GFM20-3C

SPOTLIGHT

Safe & Enjoyable Entertainment Experiences

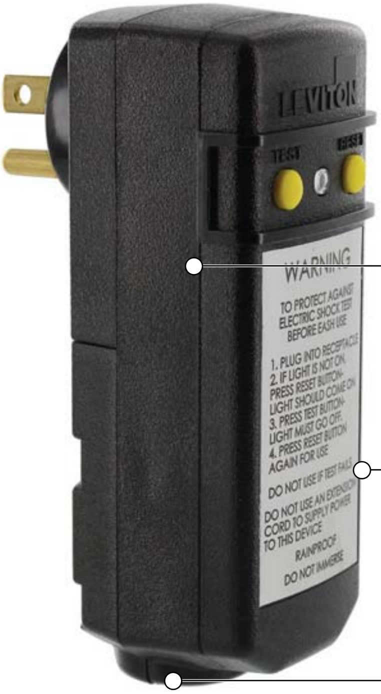
Leviton offers a comprehensive line of temporary power products for the entertainment market. Our solutions provide seamless integration of lighting fixtures and controls for spectacular scenes and allow electrical connections to power temporary locations. For more information visit ***www.leviton.com/entertainment****.*

GFCI User Attachables

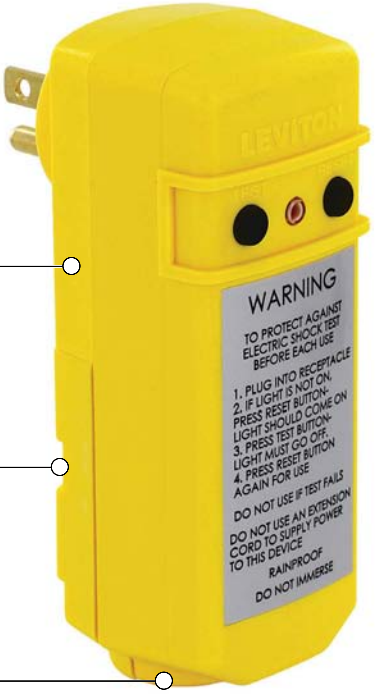
Features and Benefits

- UL 943 Class A GFCI operation with open-neutral protection
- May be pre-wired to cable of any specified length up to 50 feet
- Accept — #18 thru #12 cord sizes Type SJ or ST
- Power indicator light goes off if GFCI trips, power is interrupted or GFCI is unplugged
- Backed by a limited 2-year warranty

16693



16694



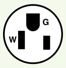
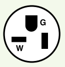
Polycarbonate, ultrasonically welded body provides long service life and excellent resistance to harsh weather

Accepts 12 AWG to 18 AWG 3-wire flexible cord (SJ or ST Type)

Terminal chamber sealed with silicon and foam rubber gaskets for superior protection against moisture

User Attachable Devices

Right Angle GFCI Plug

Rating		15A-120V	20A-120V
NEMA		 5-15P	 5-20P
Description	**Color**	**Cat. No.**	**Cat. No.**
Automatic Reset	Black	16693*	16793*
Manual Reset	Yellow	16694*	16794*

*Please add -1 to the Cat. No. for bulk pack of 20

16693

Power Distribution Box and Power Cords

Features and Benefits

The Box — Power Distribution Boxes

- For temporary use in industrial and commercial maintenance and repair stations (construction, entertainment, amusement sites, trade shows, convention halls) where portable power is needed
- Weatherproof covers prevent moisture from entering contacts and nuisance tripping
- Clear port hole panel for circuit breaker viewing
- Reinforced metal housing and legs withstand abuse
- Backed by a limited 1-year warranty

Power Cords

- Flexible, abrasion-resistant construction for reliable performance to -31°F
- Raintight covers satisfy NEC Article 410-57(b) requirements
- Raintight covers are rated NEMA 3R

Generator Inlet Kits

- Installed outside and used to connect generators to indoor electrical panels
- Ideal for safe applications when electrical panels are not located close to the exterior of a building
- Kit consists of inlet, box, and waterproof flip lid for NEMA 3R protection
- Available in 20 and 30A offerings

The Box — Power Distribution Boxes

Description	Cat. No.
(6) 20A 120V Locking, GFCI Protected (1) 30A 250V Locking, Non-GFCI Protected	PB101
(6) 20A 120V Weather-Resistant Straight Blade, GFCI Protected (1) 30A 250V Locking, Non-GFCI Protected	PB103-W

PB101-SGF

Power Cords

Description	Cat. No.
100 ft. Temporary Power Cord w/Weather-Resistant 50A, 120/250V Plug and Connector	A9519100BL
50 ft. Temporary Power Cord w/Weather-Resistant 50A, 120/250V Plug and Connector	A9519050BL

KRS-A9519

Generator Inlet Kits

Description	Cat. No.
Rating	
Generator Inlet Kit, 20A, 125/250V, Includes Flanged Inlet, Weatherproof Cover and FD Box — Gray • Corresponding Connector: 2413 (L14-20R) • Replacement Inlet: 2415 (L14-20P)	37820-100-KIT
Generator Inlet Kit, 30A, 125/250V, Includes Flanged Inlet, Weatherproof Cover and FD Box — Gray • Corresponding Connector: 2713 (L14-30R) • Replacement Inlet: 2715 (L14-30P)	37830-100-KIT

37820-100-KIT

Lampholders

Lampholders

Fluorescent

Medium, High Output and Slimline Linear Fluorescent Lampholders

Features and Benefits

- Copper alloy contacts
- Quickwire terminals accept #18 AWG twisted and tinned, solder-dipped or solid leads
- Lampholders are white
- All NOM-ANCE certified except where indicated by °

Recessed Double Contact, Pedestal Type Lampholders

For High Output Lamps — Silver Plated Contacts, 20 Gage Panels (UL) (SP) (I)

Description	Rating	Cat. No. Plunger		Cat. No. Fixed	
Screw Mount, Push-in wiring **Non-Shunted**	660W 600V	13464*	—	13465*	—
Slide-on, Shallow Base, Quickwire Terminals **Non-Shunted**		13550*	—	13551*	—
Slide-on, Shallow Base for Power Groove and Jacketed Lamps, Quickwire Terminals **Non-Shunted**		13556*	—	13557*	—

13550

For Medium Bi-Pin Lamps — Silver Plated Contacts, 20 Gage Panels (UL) (SP) (I)

Description	Rating	Cat. No. Plunger		Cat. No. Fixed	
Slide-on, Shallow Base Quickwire Terminals, G-13 Base **Non-Shunted**	660W 600V	13570*	—	13571*	—

2536

For Slimline, Single Pin Lamps (UL) (SP)

Description	Rating	Cat. No. Plunger	Cat. No. Fixed
Shallow Base, Slide-On or Lock-On Mounting, Quickwire Terminals	660W 1000V	2536*	—
	660W 600V	—	2537*

2537

* Suitable for outdoor applications when properly enclosed.
NOM-ANCE Certified except where indicated by °

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For Medium, Single Pin Lamps

Description	Rating	Cat. No. Fixed
Pedestal type, Straight-in Wiring through Wireways or Screw Terminals	660W 600V	390-1W°

*Suitable for outdoor applications when properly enclosed.
NOM-ANCE Certified except where indicated by °

390-1W

Medium Bi-Pin Linear Fluorescent Lampholders

Features and Benefits

- All NOM-ANCE certified except where indicated by °

Surface Mount

- Quickwire terminals accept either #18 AWG (stranded, twisted or tinned), #18 AWG solid or #16 AWG solid
- Internal shunt versions stamped “S” on back for easy identification

Snap-In

- Versatile snap-in mounting reduces fixture assembly time

Surface Mount with Leads*

For Medium and Miniature, Bi-Pin Lamps

Description	Rating	Color	Cat. No. Fixed
Miniature Bi-Pin for T5 Lamp, 6” leads	75W 250V	White	420-W°

*Leads are #18 AWG, 105°C plastic insulated wire
NOM-ANCE Certified except where indicated by °

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420-W

Continued from previous page

Medium Bi-Pin Linear Fluorescent Lampholders

Snap-In with Quickwire

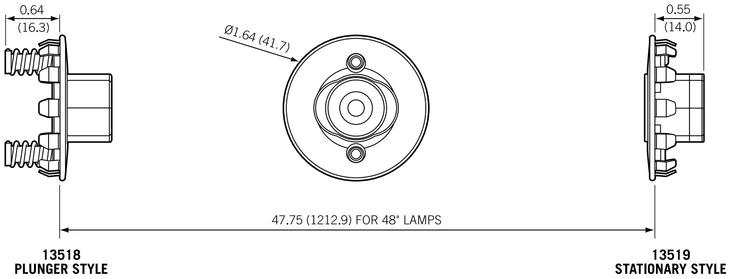
For Slimline, Medium Bi-Pin and High Output Lamps Ⓤ Ⓢ Ⓘ

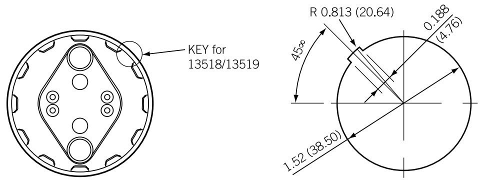
Description	Rating	Cat. No. Plunger	Cat. No. Fixed
Slimline	660W 1000V	516°	—
	660W 600V	—	517°
Medium Bi-Pin, Stainless Steel	660W 600V	13518 Ⓘ	—
Coverplate & Clip	660W 600V	—	13519 Ⓘ
Medium Bi-Pin, Same as above, with Internal	660W 600V	23518 Ⓘ	—
Shunt for use with Electronic Ballasts	660W 600V	—	23519 Ⓘ
High Output 800mA and 1500mA	660W 600V	523°	—
	660W 600V	—	524°

NOM-ANCE Certified except where indicated by °

13518

Dimensions for Surface Mounts





PANEL OPENING FOR 13518/13519
PANEL THICKNESS 0.035-0.050 (0.89-1.27)

Medium Bi-Pin Linear Fluorescent T8 Lampholders

Features and Benefits

- Four-position lamp-lock socket rotates 90° forward and back, for quick relamping
- Lamp-lock models have slim, low profile silhouette that fits 22- to 25- gauge panels
- Chemical-resistant plastic bodies
- All NOM-ANCE certified

Turn-Type — Thermoset Body Ⓤ Ⓢ Ⓘ

Description	Rating	Cat. No.
Low Profile, Slide-On, with Captive Nut	660W 600V	13353-N
Tall Profile, Slide-On, with Captive Nut	660W 600V	13357-N
Tall Profile without Side Grooves, Slide-On, with Captive Nut	660W 600V	13359-N
Low Profile Disconnect, Slide-On	660W 600V	13351-D
Tall Profile Disconnect, Slide-On	660W 600V	13354-D
Low-Profile, Shunted, Slide-On	660W 600V	23351
Low-Profile, Slide-On	660W 600V	13351

13357-N

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Straight-In — Thermoset Body

Description	Rating	Cat. No.
Low Profile, Slide-On	660W 600V	13150-UR5
Self-Locking, Slide-In, with Captive Nut. For use with T-8 Lamps		13451-N

Snap-In/Slide-On Design and Lamp-Lock — Thermoplastic Body (HT 130° Max)

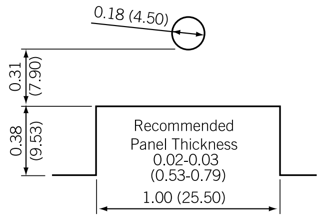
Description	Rating	Cat. No.
Snap-In or Slide-On Mounting Featuring Lamp-Lock, with Panel Locator Post. For T-8 Lamps	660W 600V	13653-WP
Same as Above, Less Locator Post		13653-NP
Same as 13653-WP, Except with Internal Shunt Connection for Electronic Ballasts		23653-WP
Snap-In or Slide-On Mounting Featuring Lamp-Lock, Optional Panel Locator Post. For Energy-Efficient T-8 Lamps Only		13652-WP
Same as 13652, Except with Internal Shunt Connection for Electronic Ballasts		23652-WP
Same as Above, Less Locator Post		13652-WNP
Snap-In or Slide-On Mounting Featuring Lamp-Lock, for T-8 Lamps. Wide-Wing Design		13653-WWP
Same as Above, Less Locator Post		13653-WNP
Same as 13653-WWP, Except with Internal Shunt Connection for Electronic Ballasts		23653-WWP

13451-N

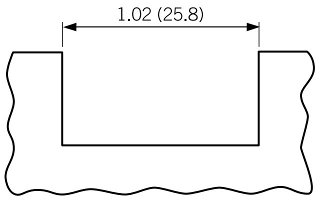
13653-WP

Dimensions for Linear Fluorescent Medium Bi-Pin Lampholders

Recommended Panel Opening for all -WP, -NP Medium Bi-Pin Snap-In/Slide-On Lampholders

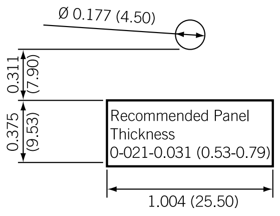


Recommended Panel Opening for Medium Bi-Pin Turn-Type Lampholders



This is only a recommendation — lampholder will function over a wider range

Recommended Panel Opening for all -WWP, -WNP Wide-Wing Models



Medium and Miniature Bi-Pin Linear Fluorescent Lampholders

Features and Benefits

Lamp-Lock
- Four-position lamp-lock socket rotates 90° forward and back, for quick relamping
- Lamp-lock models have slim, low profile silhouette that fits 22- to 25- gauge panels
- Chemical-resistant white thermoplastic body
- HT 130° max temperature
- All NOM-ANCE certified except where indicated by °

For Medium Bi-Pin Lamps — Slide-On Design and Lamp-Lock

Description	Rating	Cat. No.
Low Profile 0.64 (16.3mm) Lamp Center Snap-In or Slide-On Mounting Featuring Lamp Lock for T-8 Lamps Only	660W 600V	13662
Same as 13662, Except with Internal Shunt Connection for Electronic Ballasts	660W 600V	23662°
Medium Profile 0.91 (23.0) Lamp Center Snap-In or Slide-On Mounting Featuring Lamp Lock for T-8 and T-12 Lamps	660W 600V	13661
Same as 13661, Except with Internal Shunt Connection for Electronic Ballasts	660W 600V	23661
Tall Profile 1.18 (30.0) Lamp Center Snap-In or Slide-On Mounting Featuring Lamp Lock for T-8 and T-12 Lamps	660W 600V	13660
Same as 13660, Except with Internal Shunt Connection for Electronic Ballasts	660W 600V	23660

NOM-ANCE Certified except where indicated by °

13661

23662

T-8 Fluorescent Lampholder — Provides Straight-In Lamping

Description	Rating	Cat. No.
Straight-In Medium Bi-Pin Fluorescent Lampholder for T-8 lamps with a G13 base. Internal Shunt connection for instant-start ballasts	600W 600V, Thermoplastic body, PBT material rated 130°C, 94V-O	23280

23280

For T-5 Bi-Pin Lamps — Snap-In/Slide-On Design and Lamp-Lock

Description	Rating	Cat. No.
Low Profile 0.62 (15.7) Lamp Center Snap-In or Slide-On Mounting Featuring Lamp-Lock, with Panel Locator Post for T-5 Lamps	120W 600V	13654-SWP
Same as Above, Less Locator Post	120W 600V	13654-SNP
Tall Profile 0.98 (24.9) Lamp Center, Snap-In or Slide-On Mounting Featuring Lamp-Lock, with Panel Locator Post for T-5 Lamps	120W 600V	13654-TWP
Same as Above, Less Locator Post	120W 600V	13654-TNP
Low Profile 0.62 (15.7) Lamp Center Snap-In or Slide-On Mounting Featuring Lamp-Lock, with Panel Locator Post for T-5 Lamps Internal Shunt Connection for Electronic Ballasts	120W 600V	23654-SWP
Same as Above, Less Locator Post	120W 600V	23654-SNP
Tall Profile 0.98 (24.9) Lamp Center Snap-In or Slide-On Mounting Featuring Lamp-Lock, with Panel Locator Post for T-5 Lamps Internal Shunt Connection for Electronic Ballasts	120W 600V	23654-TWP
Same as above, Less Locator Post	120W 600V	23654-TNP

13654-SNP

23654 -TNP

Miniature Bi-Pin Linear Fluorescent Lampholders

Features and Benefits

T-8 to T-5 Adapter
- Cost-effective solution to incorporate miniature bi-pin T-5 lamps into existing T-8 fixtures
- All NOM-ANCE certified

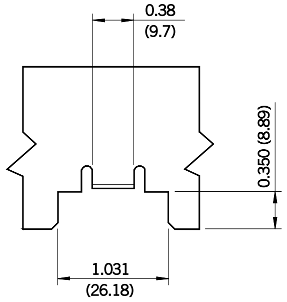
T-8 to T-5 Adapter (HT 130° Max)

Description	Rating	Cat. No.
Long T-8 to T-5 Adapter, converts existing T-8 fixtures to accept energy-efficient T-5 lamps; with Lamp Lock. Specify lamp length for proper ordering	120W 600V	13654-EXL
Short T-8 to T-5 Adapter, converts existing T-8 fixtures to accept energy-efficient T-5 lamps; with Lamp-Lock. Specify lamp length for proper ordering	120W 600V	13654-EXS

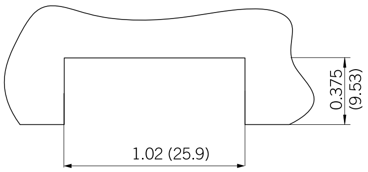
13654-EXL

Dimensions for Medium and Miniature Bi-Pin Lamps

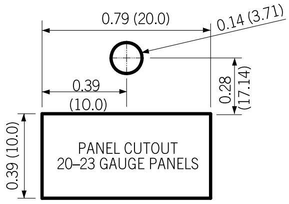
Recommended Panel Opening for Medium Bi-Pin Slide-On Lampholders



Recommended Panel Opening for T-8 to T-5 Adapter



Recommended Panel Opening for Miniature Bi-Pin Snap-In/Slide-On Lampholders



Incandescent

Medium Base Incandescent Outlet Box Lampholders

Features and Benefits

- Twist-lock mounting
- Pull chain models have bell at end of chain on 3 foot cord
- Medium base

White Urea One-Piece Keyless Top Wired

Description/Terminals	Outer Diameter	Fits Box Size	Rating	Cat. No.
2 Terminal Screws	4 1/2"	3 1/4" or 4"	600W 600V	8829-CW1
6" Pigtail Leads	4 1/2"	3 1/4" or 4"	600W 600V	8829-CW2
4 Terminal Screws	4 1/2"	3 1/4" or 4"	600W 600V	8829-CW4

8829-CW2

White Urea One-Piece Pull Chain Top Wired

Description/Terminals	Outer Diameter	Fits Box Size	Rating	Cat. No.
2 Terminal Screws	4 1/2"	3 1/4" or 4"	600W 600V	8827-CW1
6" Pigtail Leads	4 1/2"	3 1/4" or 4"	600W 600V	8827-CW2
2 Terminal Screws with Captive Clamps	4 1/2"	3 1/4" or 4"	600W 600V	8827-CW4

8827-CW2

Porcelain One-Piece Keyless Top Wired

Description/Terminals	Outer Diameter	Fits Box Size	Rating	Cat. No.
2 Screws*	3 3/4"	3 1/4"	600W 600V	9874
4 Screws with Cage Lip	4 1/2"	3 1/4" or 4"	600W 250V	49875
4 Quickwire Push-In*	4 1/2"	3 1/4" or 4"	600W 600V	9883

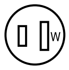
49875

Porcelain One-Piece Pull Chain Top Wired

Description/Terminals	Outer Diameter	Fits Box Size	Rating	Cat. No.
2 Screws	4 1/2"	3 1/4" or 4"	600W 600V	29816-C
6" Pigtail Leads	4 1/2"	3 1/4" or 4"	600W 600V	29816-C2
2 Screws w/Captive Clamps for 4-Wire Terminals	4 1/2"	3 1/4" or 4"	600W 600V	49816-C

29816-C

Porcelain One-Piece Pull Chain Side Wired

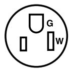


1-15R

Description/Terminals	Outer Diameter	Fits Box Size	Rating	Cat. No.
2 Screws*	4 1/2"	3 1/4" or 4"	Lampholder 660W-125V Outlet 15A 125V	9716-C

9716-C

Porcelain One-Piece Pull Chain Top Wired



5-15R

Description/Terminals	Outer Diameter	Fits Box Size	Rating	Cat. No.
2 Screws*	4 1/2"	3 1/4" or 4"	Lampholder 660W-125V Outlet 15A 125V	9726-C

CSA certified except where indicated by*

Ball and Chain Accessories

Ball and Chain

Description/Terminals	Color	Cat. No.
Chain, 3 feet long, End Bell and Connector	Brass Finish	6-B
Use as extension or replacement; ½5" Dia. Balls	Nickel Finish	6-N

Ball and Chain Accessories

Description/Terminals	Color	Cat. No.
Insulating Link; Thermoplastic 1¾" Total Length	White	9839

6

9839

Metal Shell Incandescent Lampholders

Features and Benefits

- Phenolic interior with aluminum screwshell
- 2-Circuit lampholders operate dual-filament lamps in sequence of Low-Medium-High-Off
- Cat. No. 7070 (2-Circuit, 3-Terminal) is wired in series with keyless lampholder
- All NOM-ANCE certified except where indicated by °

Interiors

Medium Base, Phenolic Body, Aluminum Screw Shell

Description	Cat. No.*
For 19980 Lampholders	19980-M°
For 10083-16 Lampholders	10083-M°
For 7070 Lampholders	7070-M°
For 7090 Lampholders	7090-M°
For 6098 Lampholders	7080-M°

NOM-ANCE Certified except where indicated by °

Metal Shell Lampholders

Medium Base, Choice of Finishes* U S

Description	Rating	Cat. No.*
Removable Turn Knob — Electrolier; Single Circuit; ⅛ IPS Tapped Bushing w/Set Screw	250W 250V	10083-16
Removable Turn Knob — Electrolier; 2-Circuit; 3 Terminal; ⅛ IPS Tapped Bushing less Set Screw		7070
Removable Turn Knob — Electrolier; 2-Circuit; ⅛ IPS Tapped Bushing		7090
Pull Chain — Electrolier; Single Circuit; ⅛ IPS Tapped Bushing w/Set Screws	660W 250V	19980
Push Through — Electrolier; Single Circuit; ⅛ IPS Tapped Bushing w/Set Screw		7080

*Finish: A suffix must be added to each basic catalog number to indicate the finish desired. For Polished Gilt/Brass finish, add **-PG**; for Polished Aluminum, add **-NI** (finishes on aluminum); for bright dip/Brass, add **-BR** (finish on brass).
Consult Leviton representative for availability of finishes

7090

7080

Brown Phenolic Cap and Shell Lampholders and Interiors

Two-Piece, Medium Base Electrolier

Description	Rating	Lampholder Cat. No.	Interior Cat. No.*
Push-Through; ⅛ IPS Threaded Cap w/Set Screw	660W 250V	95110	7080-M*
Keyless; ⅛ IPS Threaded Cap w/Set Screw		95080	—

*UL Recognized component

95110

Bayonet Socket — Single Contact

Candelabra Base

Description	Rating	Cat. No.
Double Contact. Standard leads (2) are #18 AWG SEW-1 200° C 300V wire, 12" long, stripped ½". Others available upon request	660W 250V	910

All devices are UL Listed and CSA Certified
NOM-ANCE Certified except where indicated by °

Medium, Mogul and Candelabra Base Incandescent Lampholders

Features and Benefits

- Medium-to-medium extenders available in phenolic and porcelain
- All NOM-ANCE certified except where indicated by °

Socket Extensions — Single Circuit

Medium-Medium

Description	Rating	Cat. No.
1-Piece Porcelain; Slotted Mounting Hole, 4-36 Thread 1 5/8” Dia. Extension 1 1/4"	660W 250V	2005
1-Piece Phenolic. Extension 1 3/16"	660W 250V	2006*

*To be used with phenolic sockets only

2005

Mogul-Mogul

Description	Rating	Cat. No.
1-Piece Porcelain. Extension 2 3/8"	1500W 600V	8647

8647

Socket Adapter

Mogul-To-Medium Porcelain

Description	Rating	Cat. No.
1-piece. Meets Fed. Spec. W-L-142a	660W 250V	8681°
Same as above, except 4 KV Pulse-Rated		8681-400°

NOM-ANCE Certified except where indicated by °

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8681

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Porcelain Lampholders

Pony Cleat Type

Description	Outer Diameter	Overall Height	Center-to-Center Spacing of Mounting Holes	Rating	Cat. No.
Candelabra Base; Plastic. Not UL Listed	1 7⁄16"	7⁄8"	1 1⁄8"	75W 125V	10028*
Medium Base, Phenolic	1 7⁄8"	1 1⁄2"	1 15⁄16"	660W 250V	9063°
Medium Base, Porcelain	1 7⁄8"	1 1⁄2"	1 15⁄16"	660W 250V	19062

10028

Surface Type

Description	Outer Diameter	Overall Height	Center-to-Center Spacing of Mounting Holes	Rating	Cat. No.
Medium Base; Porcelain; Low 2-Piece	2 5⁄16"	1 1⁄2"	1 3⁄8"	660W 250V	9880

CSA Certified except where indicated by * and NOM-ANCE Certified except where indicated by °

9880

Medium Base Incandescent Lampholders

Features and Benefits

- Suitable for a wide variety of fixtures, signs and displays
- Unglazed base and ring on two-piece lampholders
- Gasket supplied with two-piece ring type rated at 90°C dry maximum
- All NOM-ANCE certified

Porcelain Snap-In Lampholders

Medium Base Screw Terminals

Description	Outer Diameter	Overall Height	Rating	Cat. No.
1-Piece, Front Mounted 1⁄4" Shoulder Panel Thickness: .025 -.062"	1 11⁄16"	1 1⁄2"	660W 250V	8880
1-Piece, Front Mounted Shallow Back Panel Thickness: .030 -.062"	1 11⁄16"	1 11⁄16"	660W 250V	8875

8880

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Porcelain Keyless Lampholders — Commercial Units

Medium Base Single Circuit Screw Terminals

Description	Outer Diameter	Overall Height	Rating	Cat. No.
Straight Body with Cap. Screw Terminals	1 1/2"	2 1/16"	660W 250V	10045
Beaded Body for 1 1/2" Clamp Style Shadeholder with Cap Screw Terminals	Body 1 1/2" Bead 1 5/8" diameter	2 1/8"	660W 250V	10065
Straight Body with Leads. #18 AWG 105°C Plastic; 9" Long, Stripped 3/4" with Two 6/32 Mounting Screws.	1 1/2"	1 11/16"	660W 250V	10085

10085

Porcelain Keyless Fixtures — Single Circuit

Medium Base Screw Terminals

Description	Outer Diameter	Overall Height	Rating	Cat. No.
1-Piece, Front Mounted for Fixture Sign Use. Tapped 8-32 Bushings, Mounting Centers 1 13/16" Mounting Hole 1 3/8" diameter	1 5/8"	1 7/16"	660W 600V	9885
2-Piece, Ring Type Mounting Hole 1 7/16" diameter	1 3/4"	1 3/8"	660W 250V	9350
Fixture Pan Lampholder with 1/8" IPS Hickey	1 3/8"	1 1/2"	660W 250V	3152-8

Leads

Description	Outer Diameter	Overall Height	Rating	Cat. No.
2-Piece Ring Type with Leads: #18 AWG, 105°C Plastic; 9" Long, Stripped 3/4"	1 3/4"	1 1/2"	660W 250V	8101
Removable Bracket with Leads	1 3/8"	1 7/16"	660W 250V	8052-1

3152-8

8101

8052-1

Medium Base, Metal and Quartz Halogen Incandescent Lampholders

Features and Benefits

- Cat. No. 3352 lampholder bodies have wireways
- Side-mounted lampholders are white glazed porcelain with copper alloy screwshell
- Recessed single-contact lampholders have porcelain body with nickel-plated steel housing
- Cat. No. 570 twists in and is fully dimmable
- All NOM-ANCE certified except where indicated by °

Phenolic Keyless Fixture

Medium Base Screw Terminals

Description	Rating	Cat. No.
Permanent Bracket. Terminal Screws Backed Out and Staked	660W 250V	3352-1
Same as 3352-1, with Shorter Bracket	660W 250V	3352-F
Removable Hickey. Terminal Screws Backed Out and Staked	660W 250V	3352-8

3352-1

Porcelain Keyless, Side-Mounted

Medium Base Screw Terminals

Description	Rating	Cat. No.
Single Lampholder w/Side Outlet Bushing — 1⁄8 IPS	660W 250V	10091°
Twin Lampholder w/Bushed Flange — 1⁄8 IPS	660W 250V	4010
Twin Lampholder w/Single Outlet Bushing — 1⁄8 IPS	660W 250V	4005

NOM-ANCE Certified except where indicated by °.
All bushings are tapped and have set screw

4005

Candle Sockets, Bottom Turn Knob

Lampholders for Recessed Single Contact Lamps

Description	Rating	Cat. No.
Front Flange Mount. Standard Leads are #18 AWG, Type SEW-2, 200°C, 18" Long, Stripped 3⁄4"	3000W 600V	554°
Rear Flange Mount. Same Leads and Specs as Cat. No. 554*	3000W 600V	555°

NOM-ANCE Certified except where indicated by °

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554

Continued from previous page

Medium Base, Metal and Quartz Halogen Incandescent Lampholders

Candle Sockets, Bottom Turn Knob

Lampholders for Metal Halide and Quartz Halogen Lamps

Description	Rating	Cat. No.
Twist-In Single-Ended Quartz Halogen for Lamps with a GU10 Base. Rated up to 150W. Fully dimmable; standard leads (2) are white, #20 AWG Teflon® wire, rated 250°C 600V, 6” long, stripped ½"	660W 600V	570*
Multi-base Miniature Bi-pin Quartz Lampholder. Accepts types G4, G6.35, GY6.35, GX5.3 (MR16) and GZ4 (MR11) single-ended miniature bi-pin quartz lamps. Ceramic body. Nickel contacts, Two #18 AWG Teflon® 250°C leads, 12” long, stripped ½" UL recognized component	250V Max Voltage 12A Max Amperage 750W Max Wattage	80054-500
Same as above with lamp retention clip for GU5.3 Lamps		80054-5CL

CSA Certified except where indicated by * and NOM-ANCE Certified except where indicated by °

570

80054-500

Candle and Medium Base Incandescent Lampholders

Features and Benefits

- Candle sockets for single-light applications
- Fiber disc body for use with standard candle tubes
- All NOM-ANCE certified except where indicated by °

Candle Sockets, Bottom Turn Knob

Medium Base Screw Terminals

Description	Rating	Cat. No.
1-Piece Phenolic Body; 2 Leg Bracket; Single Light; Knurl Nut and Lock Nut	660W 250V	4155

4155

Candle Sockets, Keyless

Candelabra Base, Keyless

Description	Rating	Cat. No.
Screw Terminals; Solid Hickey. Overall Height: 2 3/32"	75W 125V	10025
Screw Terminals; Solid Hickey. Overall Height: 1 3/4"	75W 125V	10027
Screw Terminals; Adjustable Hickey: 3 1/2-4 5/8"	75W 125V	10026

7/8" candle tube. All Hickeys tapped 1/8 IPS

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10025

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Candelabra and Medium Base Incandescent Lampholders

Features and Benefits

- Candelabra socket has white unglazed porcelain body with aluminum screw shell
- Choice of pin-type or pigtail type for temporary lighting applications
- Two-piece pin type automatically pierces wire leads
- All NOM-ANCE certified except where indicated by °

Keyless Heavy Duty Phenolic Single Circuit Lampholders

Two-Piece Pin Type

Description	Rating	Cat. No.
Medium Base, Detachable Zinc-Plated Wire Hook. Accepts #14 – #12 Stranded Insulated Wire	660W 250V	167*

Note: Linings assembled.
*For temporary lighting — not waterproof

167

Pigtail Type Medium Base with Leads

Description	Rating	Cat. No.
Vinyl, Phenolic Interior and Screw Shell, Brass Shell Contact. Leads are #14 AWG, 6" Long, Stripped 3/4", Molded into Boots	660W 250V	55*°
Phenolic with Brass Screw Shell. Leads Soldered and Hot Waxed in Deep Well are #14 AWG 6" Long	660W 250V	157*°
Same as 157 above, with Left-Hand Screw Shell	660W 250V	157-X*°
Rubber, Aluminum Screwshell. Leads are #16 AWG, 6" Long, Soldered to Terminals and Sealed in Rubber Boot	660W 250V	124-D**

*For temporary lighting — not waterproof.
All devices are UL Listed except Cat. No. 124-D.
CSA Certified except where indicated by ** and NOM-ANCE Certified except where indicated by °

55

High Intensity Discharge

Mogul Base Incandescent Lampholders

Features and Benefits

- Moguls listed have white glazed porcelain bodies except for 8750 (yellow) and 8746 (gray glazed with ceramic arc shield)
- Copper alloy nickel-plated screw shell
- All NOM-ANCE certified except where indicated by °

Porcelain Mogul Base Lampholders

With Leads

Description	Outer Diameter	Overall Height	Rating	Cat. No.
Keyless, Single Circuit. For high pressure sodium lamps up to 1000 watts. 8-32 mounting screws on 1 3⁄8" centers	2 1⁄8"	3 1⁄32"	1500W 600V 5KV Pulse rated	8746°
Keyless, Single Circuit. Position-oriented. For Super Metalarc HID lamps. 8-32 mounting screws on 13⁄8" centers	2 5⁄32"	2 39⁄64"	1500W 600V	8750°
Keyless, Single Circuit. For high-pressure sodium lamps up to 400 watts. 8-32 mounting screws on 1 3⁄8" centers	2 5⁄32"	2 39⁄64"	1500W 600V 4KV Pulse rated	8756°

Leads types, lengths and ratings vary with the end use applications.
Standard leads as well as variations available on inquiry.
CSA Certified except where indicated by * and NOM-ANCE Certified except where indicated by °

8746

8750

Screw Terminals

Description	Outer Diameter	Overall Height	Rating	Cat. No.
Keyless;. Single Circuit with 8-32 Lock Nuts on 1 3⁄8" Centers. Die-cast caps available upon request	2 5⁄32"	2 39⁄64"	1500W 600V	8694

CSA Certified except where indicated by*

8694

Related Products
Leviton offers a wide selection of occupancy and vacancy sensors for residential and commercial applications.
See pages M-2 to M-29 in the Energy Management section for more information.

Light Emitting Diode (LED)

LED Ceiling Lampholders

Features and Benefits

- Built of tough thermoplastic
- Pigtail leads provide easy installation
- Four mounting holes on housing to position for maximum coverage
- Meets NFPA® 70, NEC® Section 410.16, C (1) requirements
- Suitable for indoor use only — closets, workrooms, basements, storage areas, utility rooms and attics
- 9850 and 9852 are ENERGY STAR Qualified
- 9850 and 9852 backed by a 3-year warranty, 9864 backed by 2-year warranty

Keyless LED Ceiling Lampholder

Description	Rating	Cat. No.
Lampholder with 10W Lamp and Lamp Guard, 900 lumens, 3000k	10W-120VAC, 60Hz	9850-LED

Pull-Chain LED Ceiling Lampholder

Description	Rating	Cat. No.
Pull-Chain Lampholder with 10W Lamp and Lamp Guard, 900 lumens, 3000k	10W-120VAC, 60Hz	9852-LED

Self-Contained Infrared High Bay Occupancy Sensor Accessories

Description	Rating	Cat. No.
LED Ceiling Occupancy Sensor Lampholder, 284° Field of View, 800 lumens, 4000k	8.7W 120VAC, 60 Hz	9864-LED

9850-LED

9864-LED

Compact Fluorescent (CFL)

Long Twin Tube with 2G11 Base — Compact Fluorescent Lampholders

Features and Benefits

- Two wiring ports per contact speed harness wiring
- HT 200°C max temperature
- All NOM-ANCE certified

4-Pin Long Twin-Tube with 2G11 Base — Slide-In Mounting

Description	Rating	Cat. No.
Slide-In for 18-20 Ga. Panels, Quickwire Terminals	660W 600V	13452

Note: Leviton strongly recommends using lamp support clips for 2G11 lamps.
See page **J-18** for support clips

Continued on next page

13452

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Lamp Support Clips for Long Twin Tube 2G11 Base Fluorescent Lampholders

Features and Benefits

- Choice of quality lamp support clips in a variety of configurations for long twin tube lamps with 2G11 base
- UV stable clear polycarbonate clips for vertical or horizontal mounting
- Stainless steel clips with UV stable clear polycarbonate base for horizontal mounting only; short or tall versions
- Plastic clips for slide-on or screw-mount

Plastic and Stainless Steel Lamp Support Clips

Description	Cat. No.
Plastic Lamp Support Clip, Slide-On	23452-A*
Plastic Lamp Support Clip, Screw Mount	23452-B*
Horizontal Snap-In Lamp Support Clip for 13454 and 13455 UV-Stable, Clear Polycarbonate	23452-H*
Vertical Snap-In Lamp Support Clip for 13453. UV-Stable, Clear Polycarbonate	23452-V*
Stainless Steel Horizontal Lamp Support Clip, Tall Version	23452-MTL

*Note: Leviton strongly recommends replacing support clips 23452-A, 23452-B, 23452-V and 23452-H during lamp replacement

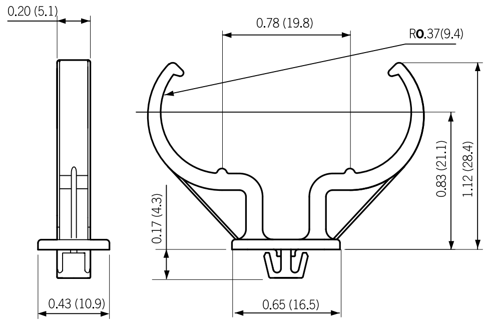
23452-H

23452-V

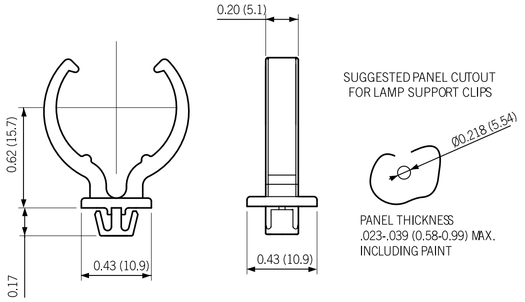
23452-MTL

Dimensions for Lamp Support Clips for Long Twin Tube with 2G11 Base

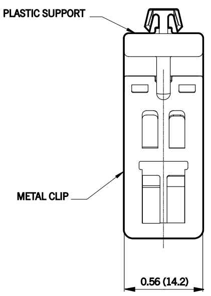
Horizontal Lamp Support Clip — 23452-H



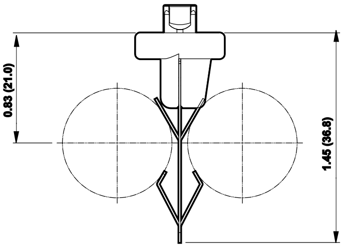
Vertical Lamp Support Clip — 23452-V


0.20 (5.1)
0.62 (15.7)
0.17
0.43 (10.9)
0.43 (10.9)
SUGGESTED PANEL CUTOUT FOR LAMP SUPPORT CLIPS
Ø0.218 (5.54)
PANEL THICKNESS .023-.039 (0.58-0.99) MAX. INCLUDING PAINT

Horizontal Lamp Support Clips — 23452-MTL



Horizontal Lamp Support Clip, Tall — 23452-MTL



Compact Fluorescent Lampholders (CFLs)

Features and Benefits

- “Smart” CFL Lampholders are color-coded for easy wattage identification
- Bottom snap-in versions for easier panel assembly
- Snap-in versions designed for 16 Ga. panels
- Metal-spring lamp-retainer clip provides positive lamp retention and is more durable than plastic clips
- Two wiring ports per contact speed harness wiring
- Four screw holes for greater mounting flexibility
- Wire routing options for top or bottom side of mounting panel for easier assembly
- White thermoplastic body
- HT 120°C max temperature
- All NOM-ANCE certified

Compact Fluorescent Lampholders

For G23 and G23-2 Lamp Bases Ⓤ Ⓢ

Rating	Color	Cat. No.	Lamp Base	Wattage
75W 600V	White	26719-100	G23, G23-2	5W, 7W, 9W
75W 600V	White	26719-200	G23, G23-2	5W, 7W, 9W
75W 600V	White	26719-300*	G23, G23-2	5W, 7W, 9W
75W 600V	White	26719-400	G23, G23-2	5W, 7W, 9W

*Not compatible with 13-watt DTT lamps

26719-100

For GX23 and GX23-2 Lamp Bases

Rating	Color	Cat. No.	Lamp Base	Wattage
75W 600V	White w/Black	26720-100	GX23, GX23-2	13W
75W 600V	White	26720-200	GX23, GX23-2	13W
75W 600V	White w/Black	26720-300*	GX23	13W
75W 600V	White w/Black	26720-400	GX23, GX23-2	13W

*Not compatible with 13-watt DTT lamps

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26719-200

26720-300

26720-400

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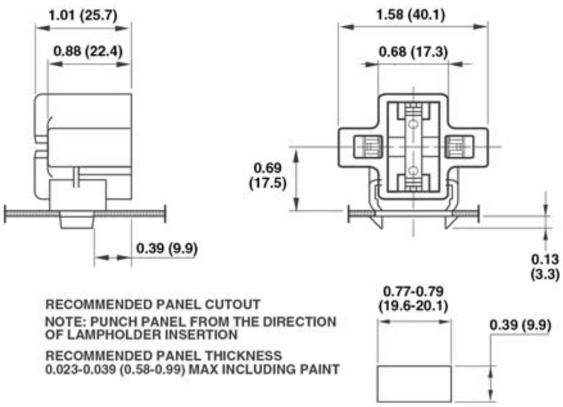
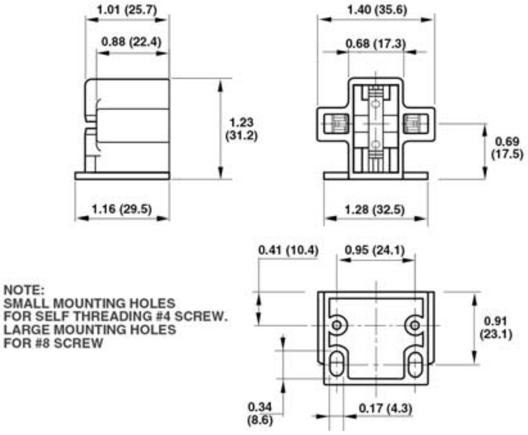
Dimensions for Compact Fluorescent Lampholders

26719-100



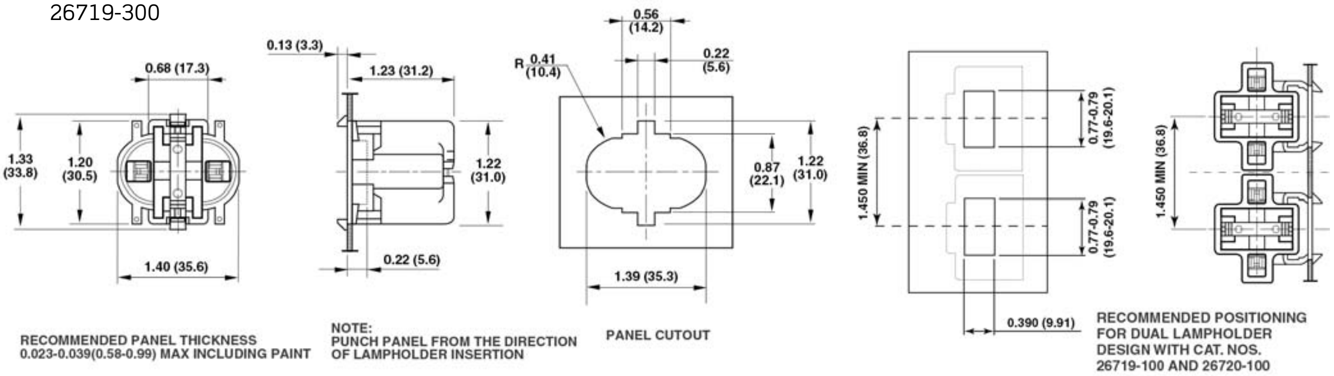
RECOMMENDED PANEL CUTOUT
NOTE: PUNCH PANEL FROM THE DIRECTION OF LAMPHOLDER INSERTION
RECOMMENDED PANEL THICKNESS
0.023-0.039 (0.58-0.99) MAX INCLUDING PAINT

26719-200



NOTE:
SMALL MOUNTING HOLES
FOR SELF THREADING #4 SCREW.
LARGE MOUNTING HOLES
FOR #8 SCREW

26719-300



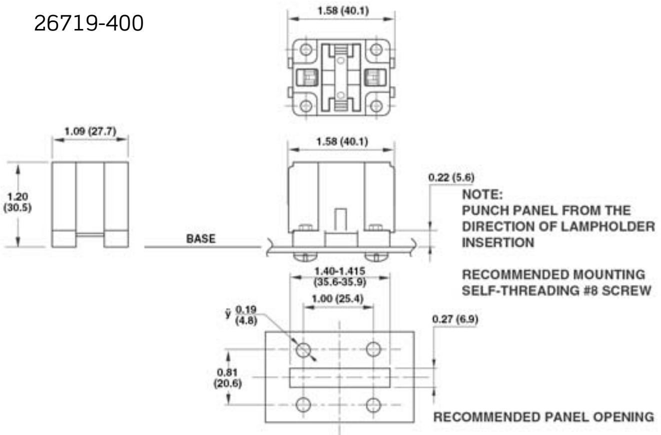
RECOMMENDED PANEL THICKNESS
0.023-0.039(0.58-0.99) MAX INCLUDING PAINT

NOTE:
PUNCH PANEL FROM THE DIRECTION
OF LAMPHOLDER INSERTION

PANEL CUTOUT

RECOMMENDED POSITIONING
FOR DUAL LAMPHOLDER
DESIGN WITH CAT. NOS.
26719-100 AND 26720-100

26719-400



NOTE:
PUNCH PANEL FROM THE
DIRECTION OF LAMPHOLDER
INSERTION

RECOMMENDED MOUNTING
SELF-THREADING #8 SCREW

RECOMMENDED PANEL OPENING

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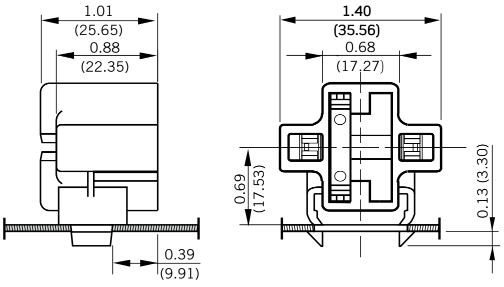
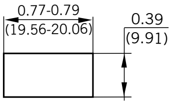
Compact Fluorescent Lampholders (CFLs)

Dimensions for Compact Fluorescent Lampholders

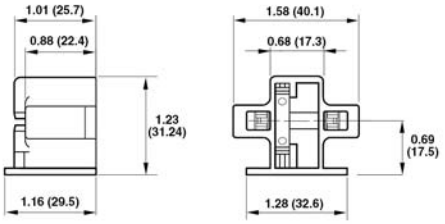
Horizontal Snap-In CFLs — 26720-100

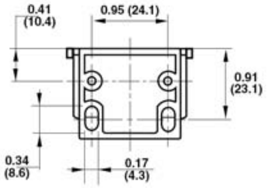




NOTE: PUNCH PANEL FROM THE DIRECTION OF LAMPHOLDER INSERTION. RECOMMENDED PANEL THICKNESS 0.023-0.039 (0.58-0.99) MAX INCLUDING PAINT

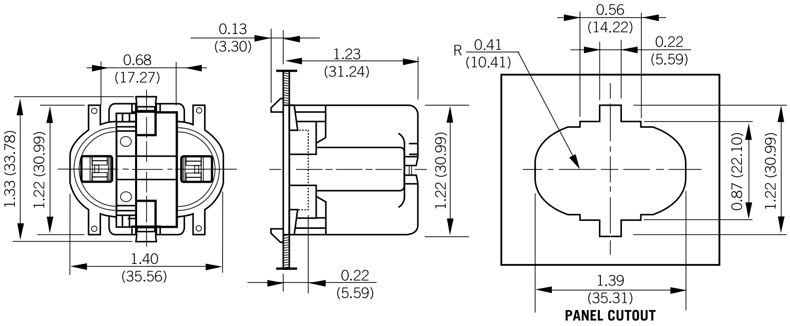
26720-200





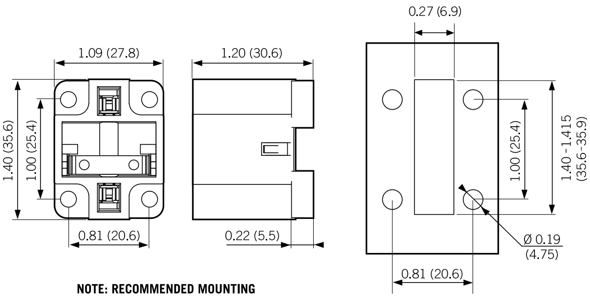
NOTE:
SMALL MOUNTING HOLES FOR SELF THREADING #4 SCREW.
LARGE MOUNTING HOLES FOR #8 SCREW

Vertical Top Snap-In CFLs — 26720-300



NOTE: PUNCH PANEL FROM THE DIRECTION OF LAMPHOLDER INSERTION. RECOMMENDED PANEL THICKNESS 0.023-0.039 (0.58-0.99) MAX INCLUDING PAINT

4-Hole Vertical Screw-Down CFLs — 26720-400



NOTE: RECOMMENDED MOUNTING SELF-THREADING #8 SCREW

RECOMMENDED PANEL OPENING

Compact Fluorescent Lampholders (CFLs)

Features and Benefits

- "Smart" CFL lampholders are color-coded for easy wattage identification
- Bottom snap-in versions for easier panel assembly available for 16 Ga. and 18–20 Ga. panels
- All 4-pin lampholders have internal rejection feature that prevents insertion of 2-pin lamps
- HT 120°C max temperature
- Metal-spring lamp-retainer clip provides positive lamp retention and is more durable than plastic clips
- Two wiring ports per contact speed harness wiring
- Four screw holes for greater mounting flexibility
- Wire routing options for top or bottom side of mounting panel for easier assembly
- White thermoplastic body
- All NOM-ANCE certified

Compact Fluorescent Lampholders

For G24d Lamp Bases — 2-Pin

Rating	Color	Cat. No.	Lamp Base	Wattage	Panel
75W 600V	Orange	26725-203**	G24d-3	26W	16 Ga. Snap-In or Screw Down
	Green	26725-212**	G24d-2	18W	
	Orange	26725-213**	G24d-3	26W	

For G24q and GX24q Lamp Bases — 4-Pin

Rating	Color	Cat. No.	Lamp Base	Wattage	Panel
	Green	26725-402	G24q-2	18W	16 Ga. Snap-In or Screw Down
			GX24q-2**		
	Orange	26725-403	G24q-3	26W	
			GX24q-3**		
	Orange	26725-423**	GX24q-3	26W, 32W	18-20 Ga. Snap-In
	Yellow	26725-404**	GX24q-4	42W	16 Ga. Snap-In
	Orange	26725-413**	G24q-3	26W	Screw Down
	Orange	26725-413**	GX24q-3	26W, 32W	
	Yellow	26725-414**	GX24q-4	42W	
	White Universal*	26725-419**	G24q-3 GX24q-4	26W 32W, 42W	

*For use with universal wattage ballast only.
**Leviton strongly recommends using lamp support clips for lamps

Continued on next page

26725-213

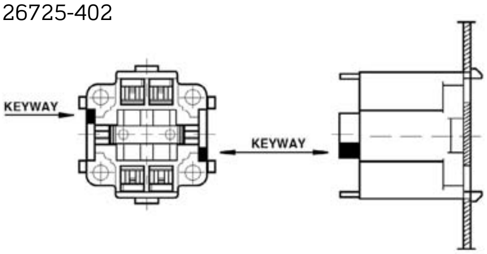
26725-419

Continued from previous page

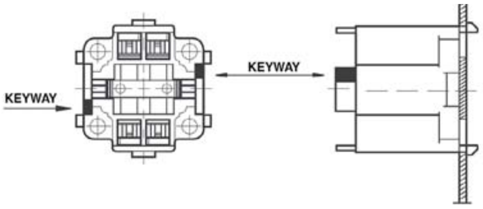
Compact Fluorescent Lampholders (CFLs)

Dimensions for 10mm Compact Fluorescent Lampholders

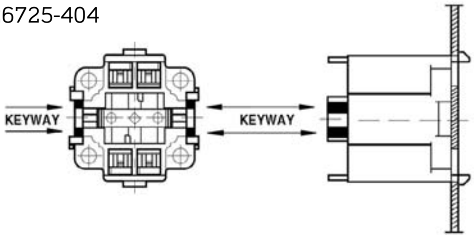
26725-402



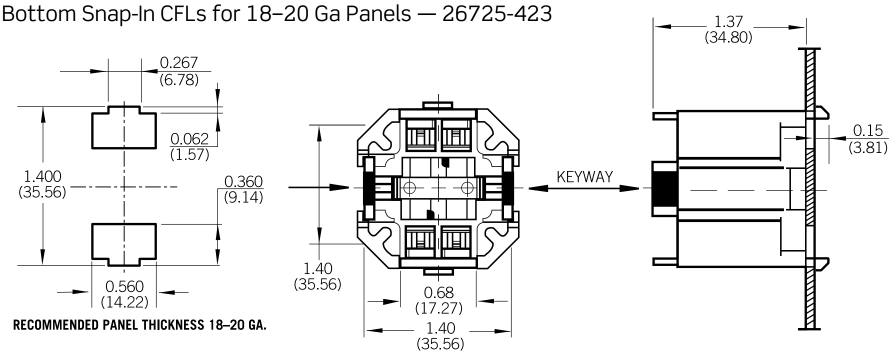
26725-403



26725-404



Bottom Snap-In CFLs for 18–20 Ga Panels — 26725-423



"Smart" CFL Lampholders

Features and Benefits

- "Smart" CFL lampholders are color-coded for easy wattage identification
- Bottom snap-in versions for easier panel assembly available for 16 Ga. and 18-20 Ga. panels
- All 4-pin lampholders have internal rejection feature that prevents insertion of 2-pin lamps
- Metal-spring lamp-retainer clip provides positive lamp retention and is more durable than plastic clips
- Two wiring ports per contact speed harness wiring
- Wire routing options for top or bottom side of mounting panel for easier assembly
- Bodies are white thermoplastic (with color coding as indicated)
- Quick-connect push-in wiring terminals accept #18 AWG solid or twisted-and-overtinned leads, stripped $^{3}/_{8}$ inch
- All NOM-ANCE certified
- HT 120°C max temperature

Compact Fluorescent Lampholders with Round Bodies

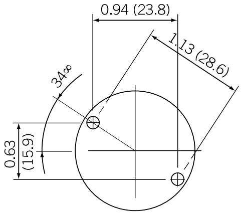
For G24q and GX24q Lamp Bases — 4-Pin

Rating	Color	Special	Cat. No.	Lamp Base	Wattage	Panel
75W 600V	Green	—	26725-4A2**	G24q-2	18W	Screw Down

26725-4A2

Dimensions for "Smart" Compact Fluorescent Lampholders

26725 Round



RECOMMENDED PANEL OPENING FOR ALL ROUND-BODY CFLs

Lighting & Fan Speed Controls

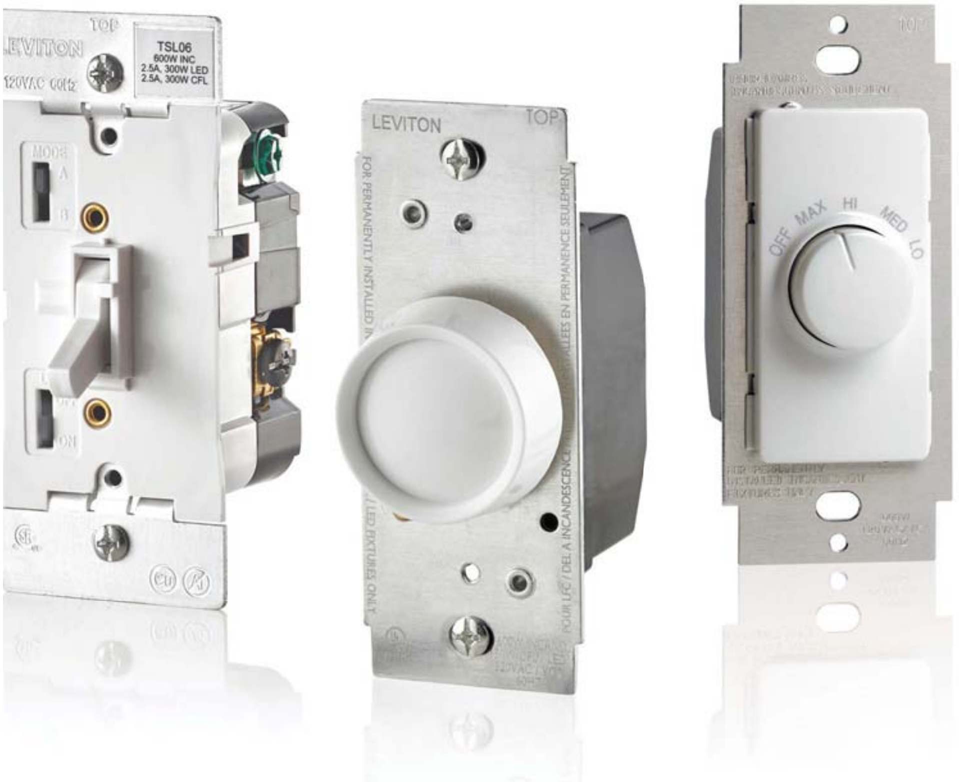
Box Mounted Controls

Leviton offers a wide variety of box mounted lighting controls that combine sophisticated design with state-of-the-art technology. These include, dimmers, fan speed controls, timer switches, occupancy/vacancy sensors and specialty controls. Our lighting controls provide precise, dependable control and complement any residential application, while offering the potential for significant energy savings.

Traditional Dimmers & Fan Speed Controls

Leviton's traditional dimmers and fan speed controls are compact in design, install easily and come in electromechanical and digital styles with preset and non-preset models. They are the ideal tool to help create the perfect ambiance within a room and help conserve energy to reduce overall energy costs.

Traditional Dimmers and Fan Speed Control



Color Choices Traditional dimmers are offered in the following colors. To order colors, add suffix to Cat. No.

⬜	🟨	⬜	⬜	⬛	🟫
White (-W)	Ivory (-I)	Light Almond (-T)	Gray (-G/-GY)	Black (-E)	Brown (-B)

Note: Not all models come in all colors. Color Change Kits available for specific devices. See listings for details. Products with suffix (-Z) include White, Ivory and Light Almond

Wallplates
Find the right wallplate for any application. **See section R for Wallplates & Covers.**

Trimatron® Rotary

Features and Benefits

- RDL06 and RNL06 are designed for optimal controls of dimmable LED and CFL lamps. Also compatible with incandescent and halogen
- Built-in radio/TV interference filter
- Quiet 1.5 Amp Trimatron® Fan Speed Control is ideal for libraries, study rooms and any area where ceiling fan noise could become distracting. Full range 5 Amp fan speed controls also available
- Wire leads provided for fast, easy installation
- Compatible with toggle style wallplates
- Backed by a limited 5-year warranty

Trimatron® Deluxe Full Range Rotary Controls

Dimmers

Description	Rating	Cat. No.	Color
LED, CFL, Incandescent Dimmer push ON/push OFF, single pole or 3-way	150W LED/CFL (120V) 600W Inc (120V)	RDL06-10	Z
LED, CFL, Incandescent Dimmer rotary ON/OFF, single pole	150W LED/CFL (120V) 600W Inc (120V)	RNL06-10	Z

Fan Speed Controls

Description	Rating	Cat. No.	Color
Quiet Fan Speed Control	1.5A Fan (120V)	6639-10	Z
Full-Range Fan Speed Control	5A Fan (120V)	6616-X	W, I

Accessories

Description	Cat. No.	Color
Decora® Adapter for Rotary Dimmers — plastic, standard size; fits over .406" dimmer shaft	80400	W, I, E, B*
Dimmer Knobs with metal insert (packed 25 per box)	26115	W, I, T, E, B*

*80400 and 26115 also available in Brown (no suffix)

RDL06

6616-X

Maximum Load for Multi-Gang Applications

In multi-gang applications, derating is required in accordance with the following chart. Many controls have side sections and fin removal is required (consult instruction sheets for further details).

Maximum Load for Multi-Gang Applications

Cat. No.	Single	2-Gang	3-Gang or more
RDL06-10	150W LED/CFL 600W Inc	150W LED/CFL 500W Inc	150W LED/CFL 400W In
RNL06-10			
6639-10	1.5A Fan	1.5A Fan	1.5A Fan
6616-X	5A Fan	4.1A Fan	3.3A Fan

Color

To order colors, add suffix to basic Cat. No. White (-W), Ivory (-I), Light Almond (-T) and Black (-E). Products with suffix (-Z) include three colors: White, Ivory and Light Almond.
Note: 80400 and 26115 also available in Brown (no suffix).

Trimatron® is a registered trademark of Leviton Manufacturing Co., Inc.

IllumaTech® Rotary

Features and Benefits

- Rotary dial with contemporary appearance
- Selection of low, medium, high or max fan speeds
- Quiet 1.5A fan speed controls are ideal for libraries, study rooms and any area where ceiling fan noise could become distracting
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Built-in radio/TV interference filter
- Backed by a limited 5-year warranty

IllumaTech® Rotary Controls

Fan Speed Controls

Description	Rating	Cat. No.	Color
Quiet Fan Speed Control, single pole, no LED	1.5A Fan (120V)	RTF01-10	Z

RTF01-10

Maximum Load for Multi-Gang Applications

In multi-gang applications, derating is required in accordance with the following chart. Many controls have side sections and fin removal is required (consult instruction sheets for further details).

Maximum Load for Multi-Gang Applications

Cat. No.	Single	2-Gang	3-Gang or more
RTF01-10	1.5A Fan	1.5A Fan	1.5A Fan

Color

To order colors, add suffix to basic Cat. No. Products with suffix (-Z) include White, Ivory and Light Almond.

IllumaTech® is a registered trademark of Leviton Manufacturing Co., Inc.

Toggle Slide

Features and Benefits

- Integrated linear full-range slide control for easy, precise operation
- Separate ON/OFF toggle switch that preserves the selected setting
- Provides single pole or 3-way control when paired with a 3-way switch
- Slim, compact housing fits easily into a standard wallbox
- Suitable for multi-gang installations
- No removal of fins required for multi-gang installations
- Built-in radio/TV interference filter
- Backed by a limited 5-year warranty

LED/CFL/Incandescent/Halogen/MLV Dimmers

- TSL06 and TSM10 designed for optimal control of dimmable LED and CFL lamps. Also compatible with incandescent and halogen
- TSM10 also compatible with Magnetic Low Voltage lamps
- Microprocessor control offers flexibility to fine-tune for best performance with LEDs and CFLs
- Features built-in starting technology for CFL lamps
- Wider dimming range for LED and CFL lamps than conventional incandescent dimmers
- Customize the dimming range of your LED bulbs using the minimum light level adjustment switch
- Forward phase control
- Optional locator light is built into the switch

Quiet Fan Speed Control

- Quiet 1.5 Amp fan speed control is ideal for libraries, study rooms and any area where ceiling fan noise could become distracting
- Combines a toggle on/off switch with a 3-speed contemporary slender slide bar for the selection of low, medium, or high fan speeds

Dimmers

Description	Rating	Cat. No.	Color
LED, CFL, Incandescent Dimmer with LED locator	300W LED/CFL (120V) 600W Inc (120V)	TSL06-1L	W, I, T, G, E, B
LED, CFL, Incandescent, Magnetic Low Voltage Dimmer with LED locator	400W LED/CFL (120V) 1000W Inc (120V)	TSM10-1L	W, I, T

Fan Speed Control

Description	Rating	Cat. No.	Color
Quiet Fan Speed Control, 3 speed	1.5A Fan (120V)	TSF01-1	W, I, T

TSL06-1LW

Maximum Load for Multi-Gang Applications

In multi-gang applications, derating is required in accordance with the following chart. Many controls have side sections and fin removal is required (consult instruction sheets for further details).

Maximum Load for Multi-Gang Applications

Cat. No.	Single	2-Gang	3-Gang or more
TSL06	300W LED/CFL 600W Inc	300W LED/CFL 500W Inc	300W LED/CFL 500W Inc
TSM10	400W LED/CFL 1000W Inc 1000VA MLV	400W LED/CFL 800W Inc 800VA MLV	400W LED/CFL 700W Inc 700VA MLV
TSF01	1.5A Fan	1.5A Fan	1.5A Fan

Color

To order colors, add suffix to basic Cat. No. White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E) and Brown (-B).

Decora® Dimmers & Fan Speed Controls

Leviton's Decora® dimmers and fan speed controls offer innovation and elegance to suit any décor. All of these products deliver the high performance and reliability you've come to expect from the Decora® name and are the ideal tool to help create the perfect ambiance within a room and help conserve electricity to reduce overall energy costs.

Decora® Dimmers

Color Choices Decora® dimmers and fan speed control devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.

⬜	🟨	⬜	⬜	⬛	🟫
White (-W)	Ivory (-I)	Light Almond (-T)	Gray (-G/-GY)	Black (-E)	Brown (-B)

Note: Not all models come in all colors. Color Change Kits available for specific devices. See listings for details. Products with suffix (-Z) include White, Ivory and Light Almond

SureSlide®

Features and Benefits

- 6674/6672 are designed for optimal control of dimmable LED and CFL lamps. Also compatible with incandescent and halogen
- 66DF Dual Quiet Fan/Light Control are rated for LED/CFL and incandescent applications
- Customize the dimming range of your LED bulbs using the minimum light level adjustment switch
- Linear slide control for precise operation
- Preset versions provide single pole or 3-way lighting control when paired with a 3-way switch
- Appearance complements interiors and is compatible with other Decora® devices
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Built-in radio/TV interference filter
- Quiet 1.5 Amp fan speed controls are ideal for libraries, study rooms and any area where ceiling fan noise could become distracting
- Backed by a limited 5-year warranty

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SureSlide® Full Range Slide Controls

Dimmers

Description	Rating	Cat. No.	Color
LED/CFL/Incandescent single pole slide-to-off Dimmer with optional use LED locator	150W LED/CFL (120V) 600W Inc (120V)	6672	W, I, T
LED/CFL/Incandescent Dimmer, single pole or 3-way with preset ON/OFF Switch	150W LED/CFL (120V) 600W Inc (120V)	6674	W, I, T, E, B
Electronic Low Voltage Dimmer, single pole or 3-way with preset ON/OFF switch	300VA ELV (120V)	66EV	W, I, T

6674

Fan Speed Controls

Description	Rating	Cat. No.	Color
Quiet Step Fan Speed Control, single pole or 3-way with preset ON/OFF Switch	1.5A Fan (120V)	661F	W, I, T
Dual LED/CFL/Incandescent Dimmer Quiet Fan/Light Control, single pole, slide-to-off	1.5A Fan (120V) 150W LED/CFL (120V) 300W Inc (120V)	66DF	W, I, T

66DF

Maximum Load for Multi-Gang Applications

Cat. No.	Single	2-Gang	3-Gang or more
6672	150W LED/CFL 600W Inc	150W LED/CFL 500W Inc	150W LED/CFL 400W In
6674			
66DF	150W LED/CFL 300W Inc 1.5A Fan	150W LED/CFL 300W Inc 1.5A Fan	150W LED/CFL 300W Inc 1.5A Fan
66EV	300VA ELV	300VA ELV	250VA ELV
661F	1.5A Fan	1.5A Fan	1.5A Fan

Note: Sharing a neutral wire may cause flickering. Connect all dimmers to the same phase or run aseparate neutral to each phase. Consult Leviton Techline if problems persist.

Color

To order colors, add suffix to basic Cat. No. White (-W), Ivory (-I), Light Almond (-T), Black (-E) and Brown (-B).

SureSlide® is a registered trademark of Leviton Manufacturing Co., Inc.

IllumaTech® Preset Slide Controls

Features and Benefits

- IPL06 is designed for optimal control of dimmable LED and CFL lamps. Also compatible with incandescent and halogen
- Customize the dimming range of your LED bulbs using the minimum light level adjustment switch
- Fluid slide movement allows fine adjustment of light level with minimum effort
- Captive wraparound slide bar remains securely attached
- Easy-to-use push button switch with conveniently positioned green LED locator
- Six product options in each box with three changeable faceplates and single pole or 3-way functionality when used with a 3-way switch
- Appearance complements interiors and is compatible with other Decora® devices
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Power failure recovery ensures retention of last setting before power interruption
- Built-in radio/TV interference filter
- Quiet 1.5 Amp fan speed controls are ideal for bedrooms, libraries, study rooms and any area where ceiling fan noise could become distracting. Full range 5A fan speed controls also available
- Color change kits are available to allow fast color changeover, to simplify stocking inventory, and feature a self aligning mechanism that automatically connects it to internal slider
- NAFTA Compliant models available
- Backed by a limited 5-year warranty

IllumaTech® Preset Slide Controls — Single Pole or 3-Way

Dimmers

Description	Rating	Cat. No.	Color
LED/CFL/Incandescent Dimmer, no LED locator	150W LED/CFL (120V) 600W Inc (120V)	IPL06-10	Z
Incandescent Dimmer with LED locator	1000W Inc (120V)	IPI10-1L	Z
Magnetic Low Voltage Dimmer with LED locator	600VA (450W) MLV (120V)	IPM06-1L	Z
Magnetic Low Voltage Dimmer with LED locator	1000VA (800W) MLV (120V)	IPM10-1L	Z
Electronic Low Voltage Dimmer with LED locator; neutral required	400VA (320W) ELV (120V)	IPE04-1L*	Z
Fluorescent Dimmer for Mark 10® Powerline Ballast, no LED locator	600VA Fl (120V)	IPX06-10	Z
Fluorescent Dimmer for Mark 10® Powerline Ballast, no LED locator	600VA Fl (277V)	IPX06-70	Z
Fluorescent Dimmer for Mark 10® Powerline Ballast, no LED locator	1000VA Fl (120V)	IPX10-10*	Z
Fluorescent Dimmer for Mark 10® Powerline Ballast, no LED locator	1200VA Fl (277V)	IPX12-70	Z
0-10V LED/Mark 7® Fluorescent Ballast Dimmer, no LED locator	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V) 50mA Sinking Current	IP710-D0*	Z
0-10V LED/Mark 7® Fluorescent Ballast Dimmer, with LED locator	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V) 50mA Sinking Current	IP710-DL	Z

*NAFTA compliant models available — for more information, visit **www.leviton.com/nafta**
Mark 10® Powerline and Mark 7® are registered trademarks of Advance Transformer Co.

IPL06-10

IP710-DL

Fan Speed Controls

Description	Rating	Cat. No.	Color
Quiet Fan Speed Control with LED locator, neutral required	1.5A Fan (120V)	IPF01-1L	Z
Fully Variable Fan Speed Control with LED locator, neutral required	5A Fan (120V)	IPF05-1L	Z

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Color Change Kits for IllumaTech® Slide Controls

Color Change Kits for IllumaTech® Slide Controls

Description	Cat. No.	Color
Color Change Kit for IPL06 and IP710-D0; no LED locator	IPKIT-LN	W, I, T, G, E, R, B
Color Change Kit with LED locator	IPKIT-00	W, I, T, G, E, R, B
Color Change Kit for IPX06-70, IPX10-10, IPX12; no LED locator	IPKIT-0N	W, I, T, G, E, R, B
Color Change Kit for IPF01 Fan Speed Control with LED locator	IPQFK-00	W, I, T, G, E, R, B

IPKIT Sample Colors

Maximum Load for Multi-Gang Applications

In multi-gang applications, derating is required in accordance with the following chart. Many controls have side sections and fin removal is required (consult instruction sheets for further details).

Maximum Load for Multi-Gang Applications

Cat. No.	Single	2-Gang	3-Gang or more
IPL06-10	150W LED/CFL 600W Inc	150W LED/CFL 500W Inc	150W LED/CFL 400W Inc
IPI10-1L	1000W Inc	800W Inc	700W Inc
IPM06-1L	600VA (450W) MLV	500VA (375W) MLV	400VA (300W) MLV
IPM10-1L	1000VA (800W) MLV	800VA (640W) MLV	700VA (560W) MLV
IPE04-1L	400VA (320W) ELV	350VA (280W) ELV	250VA (200W) ELV
IP710-D0	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V)	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V)	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V)
IP710-DL	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V)	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V)	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V)
IPX06-10	600VA Fl	500VA Fl	400VA Fl
IPX10-10	1000VA Fl	800VA Fl	700VA Fl
IPX06-70	600VA Fl	600VA Fl	600VA Fl
IPX12-70	1200VA Fl	1200VA Fl	1200VA Fl
IPF01-1L	1.5A Fan	1.5A Fan	1.5A Fan
IPF05-1L	5A Fan	4.1A Fan	3.3A Fan

Note: Sharing a neutral wire may cause flickering. Connect all dimmers to the same phase or run a separate neutral to each phase. Consult Leviton Techline if problems persist.

Caution on Retrofits

When retrofitting Mark 10® Powerline dimming ballasts into fixtures that originally had Instant Start ballasts, the sockets MUST be replaced with Rapid Start sockets to allow proper dimmer operation and to prevent damage to the dimming ballast. Refer to the instructions provided with the ballast and the Leviton dimmer.

Color

To order colors, add suffix to basic Cat. No. Products with suffix (-Z) include White, Ivory and Light Almond. Color Change kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E) and Brown (-B).

Decora® Slide Dimmer

Features and Benefits

- Aesthetically pleasing design with rocker switch and slender dimmer control slide bar
- Integrated linear full-range slide control for easy, precise operation
- Features a separate ON/OFF switch that preserves the selected brightness setting
- Optional locator light
- Six product options in each box with three changeable faceplates and single pole or 3-way functionality when used with a 3-way switch
- Slim, compact housing fits easily into a standard wallbox
- Suitable for multi-gang installations with other Decora® products
- Additional color change kits available in Black, Brown and Gray
- No removal of fins for multi-gang installation
- Built-in radio/TV interference filter
- Backed by a limited 5-year warranty

LED/CFL/Incandescent/Halogen Dimmers

- DSL06 and DSM10 designed specifically for dimmable LED and CFL lamps. Also compatible with incandescent and halogen
- DSM10 also compatible with magnetic low voltage lamps
- Microprocessor control offers flexibility to fine-tune LEDs and CFLs for best performance
- Features a built-in starting technology for CFL lamps
- Wider dimming range on LED and CFL lamps than conventional incandescent dimmers
- Customize the dimming range of your LED bulbs using the minimum light level adjustment switch

0-10V LED/Mark 7® Fluorescent Dimmer

- DS710 designed for use with LED and Fluorescent ballasts and fixtures using 0-10V power supplies
- Dual voltage 120V/277V; 50ma maximum sink current
- No power pack required for switching

Quiet Fan Speed Control

- Combines a Decora® ON/OFF switch with a contemporary slender slide bar for the selection of low, medium or high fan speeds
- Quiet 1.5 Amp fan speed control is ideal for bedrooms, libraries, study rooms and any area where ceiling fan noise could become distracting

Decora® Slide Controls — Single Pole, 3-Way or More Applications

Dimmers

Description	Rating	Cat. No.	Color
LED/CFL/Incandescent Dimmer with optional LED locator	300W LED/CFL (120V) 600W Inc (120V)	DSL06-1L	Z
LED/CFL/Incandescent/Magnetic Low Voltage Dimmer with optional LED locator	450W LED/CFL (120V) 1000W Inc (120V) 1000VA MLV (120V)	DSM10-1L	Z
Electronic Low Voltage Dimmer (Trailing Edge), no LED locator light, neutral required	600VA ELV (120V) 300VA LED/CFL (120V)	DSE06-10	Z
0-10V LED/Mark 7® Fluorescent ballast dimmer, no LED locator	10A LED (120/277V) 1200VA Fl (120V) 1500VA Fl (277V) 50mA sinking current	DS710-10	Z
Fluorescent Dimmer for Mark 10® *Powerline* ballasts, no LED locator	1000VA Fl (120V)	DSX10-10	Z
Fluorescent Dimmer for Mark 10® *Powerline* ballasts, no LED locator	1200VA Fl (277V)	DSX12-70	Z
Fluorescent dimmer for Hi-Lume® or Eco-10® type ballasts, no LED locator	8A Fl (120V)	DSH08-10	Z
Fluorescent dimmer for Hi-Lume® or Eco-10® type ballasts, no LED locator	6A Fl (277V)	DSH06-70	Z

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Eco-10®, Tu-Wire® and Hi-Lume® are registered trademarks of Lutron Electronics Co., Inc.

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DSL06

DSM10

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Fan Speed Control

Description	Rating	Cat. No.	Color
Quiet Fan Speed Control	1.5A Fan (120V)	DSF01-10	Z

DSF01-W

Color Change Kits for Decora® Slide Controls

Color Change Kits

Description	Cat. No.	Color
Snap-on frame with slide bar and rocker, locator light in frame	DSKIT-00	W, I, T, G, E, B
Snap-on frame with slide bar and rocker, no locator light	DSKIT-0N	W, I, T, G, E, B

Maximum Load for Multi-Gang Applications

In multi-gang applications, derating is required in accordance with the following chart. Many controls have side sections and fin removal is required (consult instruction sheets for further details).

Maximum Load for Multi-Gang Applications

Cat. No.	Single	2-Gang	3-Gang or more
DSL06	300W LED/CFL 600W Inc	300W LED/CFL 500W Inc	300W LED/CFL 500W Inc
DSM10	450W LED/CFL 1000W Inc 1000VA MLV	450W LED/CFL 800W Inc 800VA MLV	450W LED/CFL 700W Inc 700VA MLV
DSF01	1.5A Fan	1.5A Fan	1.5A Fan
DSE06	480W (4A)	480W (4A)	480W (4A)
DS710	10A LED 1200VA Fl 1500VA Fl	10A LED 1200VA Fl 1500VA Fl	10A LED 1200VA Fl 1500VA Fl
DSX10	800W Fl	800W Fl	800W Fl
DSX12	960W Fl	960W Fl	960W Fl
DSH08-1	8A Fl	8A Fl	8A Fl
DSH06-7	6A Fl	6A Fl	6A Fl

Note: Sharing a neutral wire may cause flickering. Connect all dimmers to the same phase or run a separate neutral to each phase. Consult Leviton Techline if problems persist.

Color

To order colors, add suffix to basic Cat. No. Products with suffix (-Z) include White, Ivory and Light Almond. Color Change kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E) and Brown (-B).

SPOTLIGHT

LED Compatibility Selector Tool

When purchasing a new LED bulb or dimmer you should first ensure they're compatible in order to achieve the best performance. Our tool can help you find the right combination. For more information visit ***Leviton.com/LED***.

Decora Digital™ Controls with Bluetooth® Technology

The next generation in lighting controls is here; combining the best features of a digital dimmer, a 24-hour programmable timer and a countdown timer in one. Without the need of a hub, gateway or internet connection, bridging the gap between traditional dimmers and whole-house automation systems. Control, adjust and time lighting from your Smartphone or tablet for daily activities or program an event to give the home a "lived-in" look while away. Decora Digital™ Devices are ideal for living rooms, bedrooms, kitchens, dining rooms, home offices, outdoors or anywhere full control of lighting is desired.

Features and Benefits

- Control manually or using free iOS or Android Decora Digital™ Dimmer & Timer app
- Bluetooth compatibility provides local control within a 30 foot* range
- No hub, internet or gateway required
- Each device can be named for easy identification
- App is used for all programming of dimmer and timer functions
- Flexibility to program timed events weekdays, weekends or any combination of days at set or random times
- Astronomical clock, automatically set through connection with smart device, adjusts to local sunrise/sunset times
- Automatic daylight saving time adjustment
- Countdown (sleep) timer can be set for up to 12 hours
- DDE06, DD710, DDS15, DDMX1 and DDF01 include a built-in battery that keeps time during temporary power outages
- LED locator light can be turned ON/OFF via app
- Six product options in each box with 3 changeable faceplates and single pole or multi-location control
- Compatible with Decora® and Decora Plus™ screwless wallplates
- Meets all applicable UL, CSA and FCC requirements
- Limited 5-year warranty

Dimmers

- Offers both dimming and timer functions for the associated load
- Digital circuitry provides programmable fade on/off and full range dimming
- Preset light level option automatically turns lights on to set level each use
- Ability to set maximum light level for energy savings
- Customize the dimming range of your LED bulbs using the minimum light level adjustment switch
- Dim/Bright bar and locator light can be turned on or off
- Matching remote available for 3-way or multi-location applications; tracks LEDs from dimmer
- Basic dimmer only models available (no timer or Bluetooth® functionality)

0-10V LED/Mark 7® Fluorescent Dimmer

- Designed for use with LED and Fluorescent ballasts and fixtures using 0-10V power supplies
- Dual voltage 120V/277V, 50ma maximum sinking current
- No power pack required for switching

Quiet Fan Speed Control

- Quiet 1.5A fan speed control is ideal for libraries, study rooms or any area where ceiling fan noise could become distracting
- Combines a Decora® rocker switch with a 4-speed slide bar for the selection of low, medium, high or max fan speeds

*30 foot Bluetooth range: Range may vary depending on specific conditions of installation, configuration of walls, obstacles and other factors.

SPOTLIGHT

Control with Bluetooth® Technology

Users simply pair the device with the Leviton Decora Digital™ Dimmer & Timer App and use on-screen menu options to control lights with Apple or Android smartphones or tablets within a 30-foot range.
For more information visit ***leviton.com/decoradigital***.

Available on the App Store Google play

Download App
LEVITON
Decora Digital
Dimmer & Timer
Bluetooth®

Decora Digital™ Controls — Single Pole, 3-Way/Multi-Location

Dimmers and Switch with 24-hour Programmable and Countdown Timers

Description	Rating	Cat. No.	Color
LED, CFL, Incandescent Dimmer with Bluetooth® Technology. LED locator and brightness display; ground required	300W LED/CFL (120V) 600W Inc (120V)	DDL06-BL	Z
LED, CFL, Incandescent, MLV, Mark 10® Dimmer with Bluetooth® Technology. LED locator and brightness display; neutral required	450W LED/CFL (120V) 1000W Inc (120V) 1000VA MLV (120V) 1000VA Fl (120V)	DDMX1-BL	
Electronic Low Voltage, LED, CFL, Incandescent Dimmer with Bluetooth® Technology. LED locator and brightness display; neutral required	600W ELV (120V) 300W LED/CFL (120V) 600W Inc (120V)	DDE06-BL	
0-10V LED/Mark 7® Fluorescent ballast dimmer with Bluetooth® Technology. LED locator and brightness display; neutral required	10A LED (120V/277V) 950VA (120V) 1350VA (277V) 50mA sinking current	DD710-BD	
Dual Voltage Switch with Bluetooth® Technology. 24-hour programmable and countdown timer, LED locator; neutral required	600W LED/CFL (120V) 1800W Inc (120V) 15A Fl (120V) 6A Fl (277V) 15A Resistive 1/2 HP Motor	DDS15-BD	

DDMX1

DDS15

Fan Speed Control with 24-hour Programmable and Countdown Timer

Description	Rating	Cat. No.	Color
Quiet Fan Speed Control with Bluetooth Technology. LED locator and 4-Speed display; neutral required	1.5A Fan	DDF01-BL	Z

Remotes

Description	Rating	Cat. No.	Color
Dimmer Companion for use with Decora Digital™ Dimmers for 3-way or up to 4 additional locations, dual voltage with LED locator and brightness display; neutral required	120V/277V 60Hz	DD00R-DL	Z
Switch Companion for use with Decora Digital™ Switches for 3-way or up to 4 additional locations, dual voltage with LED locator; neutral required	120V/277V 60Hz	DD0SR-DL	
Switch Companion for use with Decora Digital™ Switches for 3-way or up to 9 additional locations; neutral or load side required for use with 120VAC applications only	120V 60Hz	DD0SR-01	

Decora Digital™ Dimmer — No timer or Bluetooth Functionality

Description	Rating	Cat. No.	Color
LED, CFL, Incandescent Dimmer, LED locator and brightness display; ground required	300W LED/CFL (120V) 600W Inc (120V)	DDL06-1L	Z
LED, CFL Incandescent, MLV dimmer, LED locator and brightness display, neutral required	300W LED/CFL (120V) 600W Inc (120V) 600VA MLV (120V)	DDM06-1L	

Color Change Kits for Decora Digital™ Controls

Description	Cat. No.	Color
Snap-on faceplate for dimmer	DDKIT-00	W, I, T, G, E, B
Snap-on faceplate for switch	DDKIT-0S	

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Maximum Load for Multi-Gang Applications

In multi-gang applications, derating is required in accordance with the following charts. Many controls have side sections and fin removal is required (consult instruction sheets for further details).

Maximum Load for Multi-Gang Applications

Cat. No.	Single	2-Gang	3-Gang or more
DDL06	300W LED/CFL 600W Inc	300W LED/CFL 500W Inc	300W LED/CFL 500W Inc
DDM06	300W LED/CFL 600W Inc 600VA MLV	300W LED/CFL 500W Inc 500VA MLV	300W LED/CFL 500W Inc 500VA MLV
DDMX1	450W LED/CFL 1000W Inc 1000VA MLV 1000VA Fl	450W LED/CFL 800W Inc 800VA MLV 1000VA Fl	450W LED/CFL 700W Inc 700VA MLV 1000VA Fl
DDE06	600W ELV 300W LED/CFL 600W Inc	500W ELV 300W LED/CFL 500W Inc	400W ELV 300W LED/CFL 400W Inc
DD710	10A LED 8A (950VA) Fl 5A (1350VA) Fl	10A LED 8A (950VA) Fl 5A (1350VA) Fl	10A LED 8A (950VA) Fl 5A (1350VA) Fl
DDF01	1.5A Fan	1.5A Fan	1.5A Fan

Note: Sharing a neutral wire may cause flickering. Connect all dimmers to the same phase or run a separate neutral to each phase. Consult Leviton Techline if problems persist.

Caution on Retrofits

When retrofitting Mark 10® Powerline dimming ballasts into fixtures that originally had Instant Start ballasts, the sockets MUST be replaced with Rapid Start sockets to allow proper dimmer operation and to prevent damage to the dimming ballast. Refer to the instructions provided with the ballast and the Leviton dimmer.

Color

To order colors, add suffix to basic Cat. No. Products with suffix (-Z) include White, Ivory and Light Almond. Color change kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E) and Brown (-B).

Specialty Controls

Leviton supports every need with a wide range of specialty controls, including four step, lamp cord and table top dimmers. They are robust and easy to install, with features any homeowner will appreciate.

Features and Benefits

Lamp Cord and Dimmer Sockets

- Compact dimmer socket is interchangeable with standard lamp holder for dimmer conversion (eliminates need for expensive 3-way bulbs)
- Full-Range Feed-Through Lamp Cord Dimmer provides full-range dimming with positive ON/OFF action
- Backed by a limited 5-year warranty

Specialty Devices

Description	Cat. No.	Rating	Color
HI-LO Feed-Through Lamp Cord Dimmer	1420	200W Inc (120V)	W*
Tabletop Dimmer for plug-in lamps LED/CFL/Incandescent	TBL03	300W Inc (120V) 150W LED/CFL (120V)	W, E
Full-Range Feed-Through Lamp Cord Dimmer (Not UL listed or CSA certified)	6250	200W Inc (120V)	I*
Full-Range Compact Dimmer Socket (1/8 I.P.S. thread and set screw)	6151	150W Inc (120V)	Brass

*Basic Cat. No. denotes Brown

TBL03

Timer Switches

Decora® Preset Timer Switches

Leviton Timers add contemporary styling to any home. Built to the highest performance standards, Decora® Preset Timers save energy and provide a long lasting and reliable service life. Four preset buttons plus an OFF button permit timed control of lights and appliances. Decora® Timers are ideal for heat lamps, foyers, outdoor lights, hot tubs, spas, saunas, attic and exhaust fans.

Features and Benefits

- Four easy-to-use preset timeout buttons and OFF
- Simple press-and-hold override
- Flexibility to adjust timeout options to other timer intervals (on select models)
- LED/CFL compatible with LTB series
- Green LEDs function as a status indicator
- Single pole and 3-way with Switch Remote — VP0SR
- Backed by a limited 5-year warranty

Electronic Preset Timer Switches

Electronic Preset Timer Switches

Description	Cat. No.	Color
Four preset buttons and OFF, Single pole & 3-way with Vizia +® Switch Remote, neutral required, 1800W Incandescent, 600W LED/CFL, 20A inductive, 1 HP @ 120VAC. Compatible with electronic ballasts		
2-5-10-15 minutes	LTB15-1L	Z
5-10-15-30 minutes	LTB30-1L	Z
10-20-30-60 minutes	LTB60-1L	Z
2-4-8-12 hours	LTB12-1L	Z
1/4 - 1/2, 1, 2 hours	LTB02-1L	Z
5-Button Timer Color Change Kit	LTBKT	W, I, T, E, B

LTB30-1L

Color

To order colors, add suffix to basic Cat. No. Products with suffix Z include White, Ivory and Light Almond. Color Change Kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Black (-E) and Brown (-B).

LTBKT

Decora® Programmable Digital Timer Switches

Leviton Programmable Timer Switches are an easy upgrade to help reduce energy costs, improve security and add convenience. Leviton programmable timers can be used to time lighting for daily activities or program an event to give the home a "lived-in" look while away. They are perfect for controlling indoor and outdoor lighting, pool filters, fans and a host of other devices in and around the home. The Decora® Digital Switch with Bluetooth® Technology combines a standard wall switch with a programmable and countdown (sleep) timer into one device that can be controlled using the Leviton Decora® Digital Dimmer and Timer App without the need of a hub, gateway or internet connection.

Features and Benefits

Decora Digital™ Timer Switch with Bluetooth® Technology — DDS15

- The free mobile app makes it quick and easy to program timer functions and control lights
- Point-to-point local control within a 30 foot* range without the need for a hub, gateway or internet connection
- Flexibility to program weekdays, weekends, all days or any combination of days
- Astronomical clock automatically adjusts to local sunrise/sunset times
- Automatic daylight saving time adjustment
- Countdown (sleep) timer can be set for up to 12 hours
- Rechargeable battery keeps time during temporary power outages
- LED locator light can be turned on or off via app
- Matching and Coordinating remotes available for 3-way/multi-location applications
- Neutral wire required
- Limited 5-year warranty

24-Hour Programmable Timer — VPT24

- Flexibility to program weekdays, weekends, all days or any combination of days
- Astronomical clock automatically adjusts to local sunrise/sunset times
- Automatic daylight savings time option
- To-the-minute accuracy
- Timer settings at-a-glance with easy to read backlit display
- Simple one-touch temporary and permanent override (-1P model only)
- LED/CFL compatible
- Single pole and 3-way (with VP0SR switch remote)
- Compatible with other Decora® devices
- VPT24-16Z can be used to comply with 2019 California Title 24, Part 6, Residential Outdoor Control Device Requirements
- Limited 5-year warranty

*30 foot Bluetooth® range: Range may vary depending on specific conditions of installation, configuration of walls, obstacles and other factors

Timer Switches

Description	Rating	Cat. No.	Color
Decora Digital™ Dual Voltage Switch with 24-hour programmable and countdown timer; neutral required	600W LED/CFL 1800W Inc 15A Fl (120V) 6A Fl (277V) 15A Resistive, 1/2 HP Motor	DDS15-BD	Z
Matching Switch Remote for use with the Decora Digital™ Switch for 3-way or up to 5 locations, dual voltage with LED Locator; neutral required	120/277VAC 60Hz	DD0SR-DL	
Coordinating Switch Remote for use with Decora Digital™ Switch for 3-way or up to 9 locations; neutral or load side required for use with 120VAC applications only	120VAC 60Hz	DD0SR-01	
Decora Digital™ Switch Color Change Kit	—	DDKIT-0S	W, I, T, G, E, B
24-Hour Programmable Timer Switch; Astronomical Clock, neutral required	1800W Inc 600W LED/CFL 15A Resistive/Inductive 1 HP @120VAC 60Hz	VPT24-1P	Z
24-Hour Programmable Timer Switch with Astronomical Clock and 6-Hour Override. Can be used to comply with the 2019 California Title 24, Part 6, Residential Outdoor Control Device Requirements		VPT24-16	
Matching Switch Remote for use with the 24-Hour Programmable Timer Switch for 3-way or up to 5 locations; with LED Locator, neutral required	120VAC, 60Hz	VP0SR-1L	

DDS15

VPT24-16Z

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Timer Switches

Description	Rating	Cat. No.	Color
Coordinating Switch Remote for use with the 24-Hour Programmable Timer Switch for 3-way or up to 10 locations; neutral required	120VAC, 60Hz	VP0SR-10	Z
24-Hour Timer Color Change Kit	—	VPTKT	G, E

VPTKT-G and -E

Color

To order colors, add suffix to basic Cat. No. Products with suffix Z include White, Ivory and Light Almond. Color Change Kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Black (-E), Gray (-G) and Brown (-B).

Commercial Programmable Indoor Digital Timer

The TS300 provides energy saving control of indoor incandescent and fluorescent lighting as well as motor loads such as fans and circulating pumps. The TS300 uses timed override features to allow lights and HVAC to remain ON for a specified amount of time to accommodate after-hours crews. The aesthetically pleasing timer is easy to install and can replace any wall switch.

Features and Benefits

- Wallplate locks access to dip switches for tamper resistance
- Backlit LED
- Optional audible blink warning
- No minimum load requirement
- Adjustable time delay and sensitivity
- Dual 120/277 VAC operation
- UL and cUL listed
- Can be used to comply with IECC, ASHRAE 90.1, 2019 Title 24, Part 6 occupancy sensing requirements

Programmable Digital Timer

Description	Rating	Cat. No.	Color
Programmable Digital Indoor Timer, wallplate included	120VAC — 15A Resistive, 10A Ballast, 1200W LED lamp driver, 8A Tungsten, 1/4 HP Motor, 360VA Pilot duty 277VAC — 15A Resistive, 10A Ballast	TS300-0D	White

TS300

Decora® Wall Switch Occupancy, Vacancy and Humidity Sensors

The residential offering is a selection of sensors. These sensors combine state-of-the-art technology with a sleek look to provide optimal management of lighting and motor loads and a choice of either Manual-ON (Vacancy Sensor) or Automatic-ON (Occupancy Sensor) switching. The Humidity Sensor and Fan Control detects excess humidity and automatically activates the ventilation fan.

Features and Benefits

- Available in Automatic-ON or Manual-ON models
- Provides 180° Field of View, 900 sq. ft. coverage
- Adjustable delayed OFF time settings
- Ambient light override prevents occupancy sensors from switching the lights ON when there is ample natural sunlight
- Occupancy sensors can be adjusted so they function as vacancy sensors
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Color change kits available

Relay Sensor — DOS02/DVS02/DOS05/DVS05

- Flexible wiring can be connected to neutral if present in the wallbox or connected to ground if no neutral is present
- Line and load wires are interchangeable
- Program without removing wallplate or faceplate
- DOS05 and DVS05 are Single Pole or 3-way when used with a 3-way switch
- Shallow design easily fits in wallbox
- Controls LED, CFL, Incandescent, Halogen, Magnetic Low Voltage, Electronic Low Voltage or Motor Loads
- Adjustable range (sensitivity) to fit various coverage areas
- Can be used to comply with 2019 California Title 24, Part 6, Vacancy Control Device Requirements (both the Occupancy and Vacancy sensors can be used to comply with Title 24)

Relay Sensor — IPS15/IPV15

- Single pole or 3-way when used with IPV0R sensor remote or with VP0SR switch remote
- For use with LED, CFL, incandescent, fluorescent ballast or motor loads, 1800W max load
- IPV15 can be used to comply with 2019 California Title 24, Part 6, Vacancy Control Device Requirements

Dimming Sensor — IPSD6/IPVD6

- Single pole or 3-way when used with a 3-way switch
- For use with dimmable LED/CFL and incandescent loads

Sensor Remote — IPV0R

- For use in 3-way applications with the IPS15 or IPV15 sensor
- 180°, 900 sq. ft. coverage

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Decora® Wall Switch Occupancy, Vacancy and Humidity Sensors

Decora® Residential Grade Wall Switch Infrared Occupancy and Vacancy Sensors

Description	Rating	Cat. No.	Color*
Relay Vacancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage	150W LED/CFL 250W Inc/Halogen 250VA ELV 200VA MLV 2A Resistive	DVS02-1L	W
Relay Occupancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage		DOS02-0L	W
		DOS02-1L	I, T
Relay Vacancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage	300W LED/CFL 600W Inc/Halogen 400VA ELV/MLV 1/4 HP Motor 5A Resistive	DVS05-1L	Z
Relay Occupancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage		DOS05-1L	Z
Dimming Vacancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage	150W LED/CFL 600W Inc	IPVD6-1L	Z
Dimming Occupancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage		IPSD6-1L	Z
Relay Vacancy Sensor, single pole or 3-Way*, 180° Field of View, 900 sq. ft. coverage, neutral required	600W LED/CFL 1800W Inc 1800VA Fl Ballast 1/2 HP Motor	IPV15-1L	Z
Relay Occupancy Sensor, single pole or 3-Way*, 180° Field of View, 900 sq. ft. coverage, neutral required		IPS15-1L	Z
Sensor Remote, 120VAC, Manual-ON, Auto-OFF for use with IPS15 or IPV15 Sensor	No Load Rating	IPV0R-1L	Z

*When used with VP0SR or IPV0R remotes.

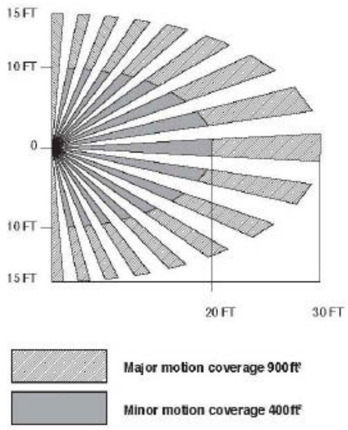
For more information visit ***www.leviton.com/sensors***

DVS02-1L

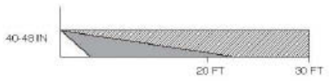
IPSD6-1L

Field of View for Decora® Residential Wall Switch Infrared Occupancy and Vacancy Sensors

Field-of-View (Horizontal)

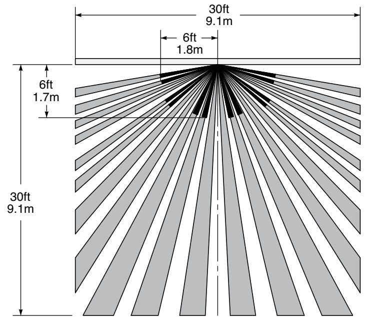


Field-of-View (Vertical)

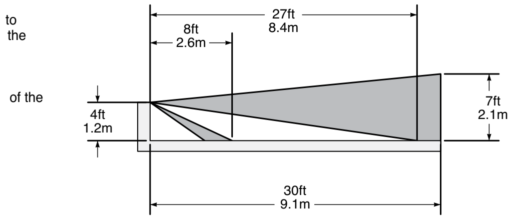


DOS02/DVS02/DOS05/DVS05

Field-of-View (Horizontal)



Field-of-View (Vertical)



IPS15/IPV15/IPSD6/IPVD6

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Decora® Residential Grade Wall Switch Humidity Sensor and Fan Control

Features and Benefits

- Replaces a single pole switch for control of a ventilation fan or a fan/light combination
- Automatically detects rising humidity and activates a ventilation or exhaust fan in a bathroom
- Manual ON option to address immediate ventilation needs
- Neutral wire is required for operation
- Microprocessor control with digital sensing technology
- Can be used to comply with the requirements of 2019 California Title 24, Part 6, Indoor Air Quality and Mechanical Ventilation
- Can be used to comply with the requirements of 2019 CALGREEN, Part II, Indoor Air Quality and Exhaust
- Meets the requirements of ASHRAE 62.2
- Air Cycle mode for continuous operation with hourly pre-set time outs
- Green LED functions as a status indicator
- Compatible with Incandescent, LED, CFL and Fluorescent lighting loads
- Use with existing or new ventilation fans up to 1/6 HP, 3 Amp
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates

Decora® Residential Grade Wall Switch Humidity Sensor and Fan Control UL CSA

Description	Cat. No.	Color	Rating
Humidity Sensor & Fan Control	IPHS5-1L	W, I,T	150W LED/CFL 600W Inc 400VA MLV/Fl 1/6 HP (3A) Fan

IPHS5-W

Color Change Kits for Sensors

Color Change Kits UL CSA

Description	Cat. No.	Color
Color Change Kits for Sensors, No Fan Icon	IPDKT-00	W, I, T, E, B

Color

To order colors, add suffix to catalog number as follows: Z includes White (-W), Ivory (-I) and Light Almond (-T). Color Change Kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E) and Brown (-B).

Decora® Commercial Wall Switch Infrared Occupancy and Vacancy Sensors

Features and Benefits

All ODS Wall Switch Sensors

- Leviton wall switch sensors are designed for operation in a variety of voltages, reducing the need for additional SKUs
- Photocell with ambient light override prevents these devices from switching lights ON when there is ample natural sunlight
- Push-button manual override is used to turn lights ON at any time, regardless of the override setting
- 180° field of view, 2100 sq. ft. of coverage
- One unit can be used for 120V or 277VAC 60Hz incandescent, low voltage and fluorescent lighting with either magnetic or electronic ballasts, and motor loads
- Exclusive dual PIR sensors
- Patented adjustable blinders
- Vandal-resistant Fresnel lens
- Fits in standard wallbox; gangable
- Elegant Decora® wallplate
- Vacancy sensors feature auto-OFF switching on vacancy after manual-ON switch and can be used to comply with ASHRAE 90.1 and 2019 Title 24, Part 6 occupancy sensing requirements and NYC L48
- Auto-ON/Auto-OFF only sensors prevents an occupant from being able to turn the lights OFF
- Lev-Lok® sensors combine the energy savings of wall switch sensors and time saving Lev-Lok® wiring technology
- Backed by a limited 5-year warranty

ODS10-ID PIR Occupancy Sensor

- For use in enclosed offices, storage rooms, copier rooms and closets
- Delayed-OFF time settings: 10, 20 and 30 minutes with 30-second test mode

Dual-Relay PIR Occupancy Sensors

- Ideal for classrooms, multimedia and conference rooms, day care centers, office, and lounges
- Exclusive automatic “Walk-Through” sensing
- Provides automatic switching for 2 separate banks of fluorescent, incandescent, or low-voltage lighting from a single unit
- Delayed-OFF time interval (10, 20 and 30 minutes) compensates for real-time occupancy patterns, preventing unnecessary ON/OFF switching — with 30-second test mode
- Backed by a limited 5-year warranty

ODS06-ID PIR Occupancy Sensor

- For use in small offices, conference rooms and lounges
- Delayed -OFF time settings: 10, 20, and 30 minutes with 30 second test mode

Commercial Grade Decora® Wall Switch Infrared Occupancy and Vacancy Sensors*

Description	Cat. No.	Color	Rating	Coverage
Decora® Wall Switch PIR Occupancy Sensor	ODS06-ID	W, I	Incandescent: 600W @ 120V. Fluorescent: 800VA @ 120V, 1500VA @ 277V. 50/60Hz. Motor: 1/4 HP @ 120V	180°, 2100SF
Decora® Wall Switch PIR Occupancy Sensor	ODS06-IN			
Decora® Wall Switch PIR Occupancy Sensor 347V Only Model	ODS10-I3	W	Incandescent: 3470W @ 347V. Fluorescent: 3470W @ 347V. 50/60/Hz. Motor: 1/4HP @ 347V	
Decora® Wall Switch PIR Occupancy Sensor	ODS10-ID	W, I, T, G, E, R	Incandescent: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V. For 60Hz AC only. Motor: 1/4HP @ 120V	
Decora® Wall Switch PIR - Lev-Lok® Model	MDS10-I**	W, I, T, G, E		
Decora® Wall Switch PIR Occupancy Sensor with Self-Adaptive Technology	ODS15-ID	W, I, T, G, E	Incandescent: 1800W @ 120V. Fluorescent: 1800VA @ 120V, 4000VA @ 277V. 50/60Hz. Motor: 1/4HP @ 120V	
Decora® Wall Switch PIR with Self-Adaptive Technology — Lev-Lok® Model	MDS15-ID**			
Protective Cage for Wall Switch Sensors	OSWWG-P0W	W	—	—

*Consult with factory for 208, 220, 230, and 240V models.
**For Lev-Lok® wiring modules see ordering information below

ODS06-INW/ODS06-IDW
ODS10-IDW

ODSOD-IDW

Decora® Commercial Wall Switch Multi-Technology Occupancy and Vacancy Sensors

Convenient switch and occupancy sensor combo in sleek Decora® unit. Advanced passive infrared technology provides highly accurate monitoring in a variety of commercial applications. The OSSMD and OSSMT combines passive infrared and ultrasonic technologies to provide maximum sensitivity with immunity to false triggering.

Features and Benefits

- Leviton Wall Switch Sensors are designed for operation in a variety of voltages, reducing the need for additional SKUs

OSSMT-MD, OSSMT-GD, OSSMD-MA, OSSMD-GA

- OSSMT ideal for private and Executive offices, conference rooms, storage areas, restrooms, classrooms, lounges, and training areas — or other areas where minor motion is likely to occur
- OSSMD ideal for bi-level offices, partitioned areas and restrooms — or other areas where minor motion is likely to occur
- Photocell with ambient light override prevents lights from turning on when there is ample natural light
- Manual override turns lights on at any time, regardless of override setting
- Exclusive automatic “walk-through” sensing increases energy savings by shutting lights within 2 1/2 minutes after momentary occupancy
- Manual delayed-off-time settings: (10, 20, and 30 minutes) compensates for real-time occupancy patterns, preventing unnecessary ON/OFF switching — with 30-second test mode
- Single-pole and 3-way wiring
- Adjustable integral blinders with 180° to 32° field-of-view
- Manual ON/Auto OFF operation for meets energy code requirements for 2019 California Title 24
- Backed by a limited 5-year warranty

Commercial Grade Decora® Wall Switch Multi-Technology (PIR & US) Occupancy and Vacancy Sensors*

Description	Cat. No.	Color	Rating	Coverage
Decora® Wall Switch Multi-Technology Occupancy Sensor with Self-adaptive technology	OSSMT-MA	W, I, T, G, E, R	Incandescent/Tungsten: 800W @ 120V LED Fluorescent: 1200VA @ 120V, 2700VA @ 277V Motor: 1/4HP @ 120V	180°, 2400SF

*Consult with factory for 208, 220, 230, and 240V models

Continued on next page

OSSMT-MD /OSSMT-GA/OSSMD-GT/
OSSMT-GQ/MSSMT-GA

OSSMD-MA/OSSMD-GA

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Decora® Commercial Wall Switch Multi-Technology Occupancy and Vacancy Sensors

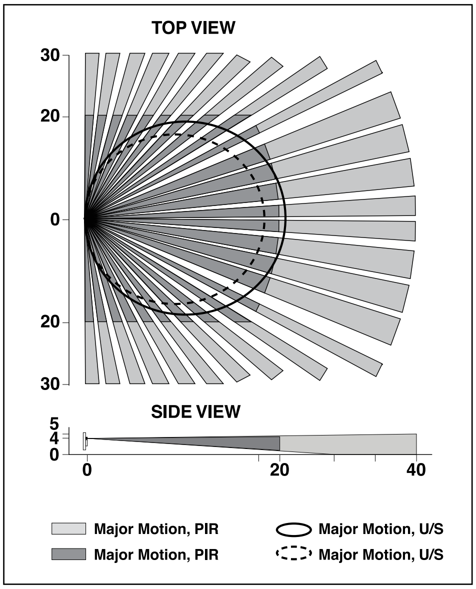
Commercial Grade Decora® Wall Switch Multi-Technology (PIR & US) Occupancy and Vacancy Sensors*

Description	Cat. No.	Color	Rating	Coverage
Decora® Wall Switch Multi-Technology with Self-Adaptive Technology — 347V Model	OSSMT-M3x	W, I	Incandescent/Tungsten: 800W @ 120V. LED Fluorescent: 1200VA @ 120V, 2700VA @ 277V 1500VA @347V. Motor: 1/4HP @ 120V	180°, 2400SF,
Decora® Wall Switch Multi-Technology Occupancy Sensor. No neutral wire required for installation	OSSMT-GA	W, I, T, G, E, R	Incandescent/Tungsten: 800W @ 120V. LED Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Motor: 1/4HP @ 120V	
Decora® Dual-Relay Wall Switch Multi-Technology Occupancy Sensor	OSSMD-MA	W, I, T, G, E	Primary Relay — LED Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Incandescent: 800W @ 120V. Secondary Relay — LED Fluorescent: 800VA @ 120V, 1200VA @ 277V; Incandescent: 800W @ 120V. Motor: 1/4HP @ 120V	
Decora® Dual-Relay Wall Switch Multi-Technology Occupancy Sensor. No neutral wire required for installation	OSSMD-GA	W, I, T, G, E		
Protective Cage for Wall Switch Sensors	OSWWG-POW	W	—	—

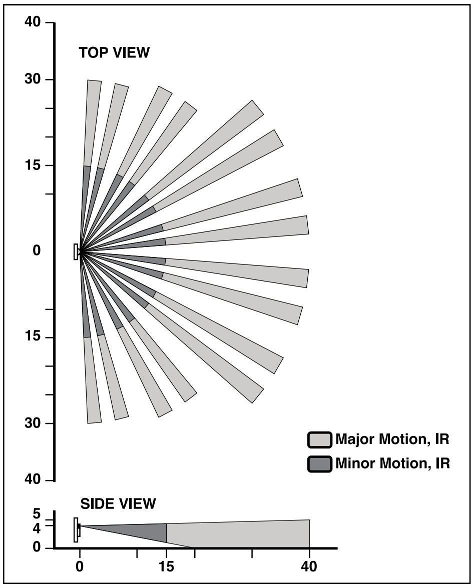
*Consult with factory for 208, 220, 230, and 240V models

Field of View for Commercial Grade Decora® Wall Switch Occupancy and Vacancy Sensors

OSSMD/OSSMT (in feet)



ODSXX-ID/OSSXX-ID/ODSOD (in feet)



Smart Wallbox Sensors

Smart Wallbox Sensors combine occupancy/vacancy sensing with 0-10V dimming or ON/OFF switching control to deliver a simple solution for easy energy savings, local control and code compliance. Enable and configure additional features with the Smart Sensor App.

Features and Benefits

- Integrates occupancy/vacancy sensing and 0-10V dimming (ODD10-IDx/ODD24-IDW) or ON/OFF switching (ODS15-IDx/ODS15-I1x)
- Vacancy mode for Manual-ON/Auto-OFF operation (ODP10-I1W)
- Easy programming and configuration out-of-the-box default mode for auto-ON/auto-OFF operation with a 10-minute timeout as well as convenient pushbutton programming for common applications
- Use the Leviton Push to Pair (P2P) process to create a multi-way system for up to 5 devices
- Enable multi-way capabilities with an OTA update for all models
- App programmable for easy advanced configuration using the Smart Sensor App:
  - — Select the operating mode (occupancy/vacancy)
  - — Adjust sensor sensitivity and timeouts
  - — Enable the integrated photocell for daylighting hold-OFF
  - — Activate the nightlight feature with a wide selection of RGB colors
  - — Customize the LED indicator and locator lights
  - — Name sensors within the App to distinguish individual spaces
  - — Create a security code to lock configuration settings
  - — For dimming models, set partial-ON / partial-OFF levels and partial-OFF timeouts
- Can be used to comply with IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 occupancy/vacancy sensing and dimming (ODD10/ODD24) or manual control (ODS15) requirements
- Multi-way with up to 5 devices
- Antimicrobial treated plastic to helps keep surfaces cleaner and prevent microorganisms from degrading the product
- This product contains an antimicrobial agent to inhibit the growth of mold, mildew, fungus and odor-causing bacteria that cause discoloration, staining, deterioration or corrosion on the surface of the device in between normal cleanings
- For complete antimicrobial protection, use both Antimicrobial Smart Wallbox Sensor and Wallplate

Smart Wallbox Sensors

Description	Coverage	Rating	Cat. No.	Color*
Smart **PIR** 0-10V Dimming Wallbox Sensor	180°, 1100SF (102SM)	120VAC, 60HzGeneral Purpose @ 120V: 10A General Purpose @ 277V: 10A LED/Electronic Ballast @ 120V: 8A LED/Electronic Ballast @ 277V: 5A Standard Ballast @ 120V, 277V: 10A Tungsten @ 120V, 277V: 6.67A Motor @ 120V: 1/4HP (FLA 5.8A) Motor @ 277V: 1/3HP (FLA 3.0)	ODD10-ID	W
Smart **PIR** 0-10V Antimicrobial Wall Switch Sensor			011-ODD10-IDW	W
			012-ODD10-IDI	I
Smart **PIR** 24V Dimming Wallbox Sensor	180°, 1100SF (102SM)	12-24VDC	ODD24-ID	W
Smart **PIR** Antimicrobial 24V Dimming Wallbox Sensor			011-ODD24-IDW	W

ODD10/ODD24/
ODP10-I1W

*Color Change Kits available for Black, Red, Gray, Light Almond and White.
Leviton sensors meet the following applicable agency listings: UL, cUL, FCC, and ICC.
See product data sheets for specific listings.
Note: Antimicrobial Wallplate sold separately. Order 80401-2AW, 1-Gang Decora Antimicrobial Wallplate.

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Smart Wallbox Sensors

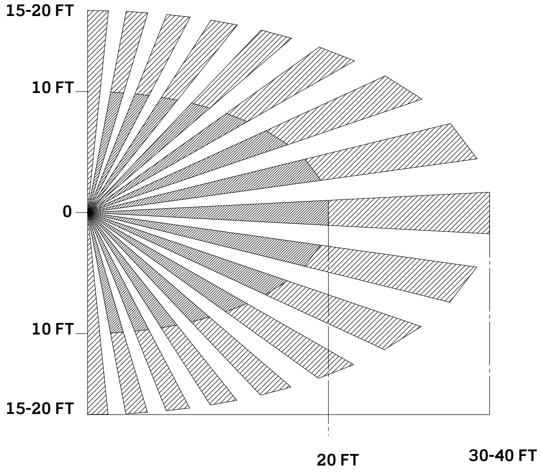
Description	Coverage	Rating	Cat. No.	Color*
Smart **PIR** Antimicrobial Wall Switch Sensor	180°, 1100SF (102SM)	General Purpose @ 120V, 277V: 20A LED/Electronic Ballast @ 120V, 277V: 10A Standard Ballast @ 120V, 277V: 10A Tungsten @ 120V, 277V: 6.67A Motor @ 120V: 1/4HP (FLA 5.8A) Motor @ 277V: 1/3HP (FLA 3.0) No Neutral Required	030-ODS15-GDW	W
			031-ODS15-GDI	I
		General Purpose @ 120V, 277V: 20A LED/Electronic Ballast @ 120V, 277V: 10A Standard Ballast @ 120V, 277V: 10A Tungsten @ 120V, 277V: 6.67A Motor @ 120V: 1/4HP (FLA 5.8A) Motor @ 277V: 1/3HP (FLA 3.0) Neutral Wire Required	022-ODS15-IDW	W
			018-ODS15-IDI	I
		General Purpose @ 120V: 20A LED/Electronic Ballast @ 120V: 10A Standard Ballast @ 120V: 10A Tungsten @ 120V: 6.67A Motor @ 120V: 1/4HP (FLA 5.8A) Neutral Wire Required	017-ODS15-I1W	W
			019-ODS15-I1I	I
Smart PIR 1000W Dimming Wallbox Sensor		LED, CFL, Electronic Ballasts @ 120V 100W Magnetic Ballasts @ 120V 100W Resistive, Tungsten @ 120V 100W Motor @ 120V Not rated for use	ODP10-I1	W, I
Smart PIR Antimicrobial 1000W Dimming Wallbox Sensor			011-ODP10-ILW	W
			012-ODP10-I1W	I

*Color Change Kits available for Black, Red, Gray, Light Almond and White.
Leviton sensors meet the following applicable agency listings: UL, cUL, FCC, and ICC.
See product data sheets for specific listings.
Note: Antimicrobial Wallplate sold separately. Order 80401-2AW, 1-Gang Decora Antimicrobial Wallplate.

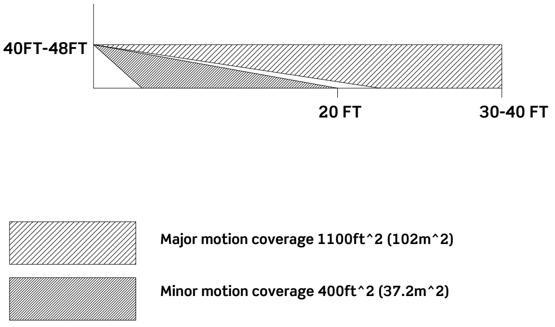
ODS15/ODP10

Field of View for Smart Wallbox Sensors

Field-of-View (Horizontal)



Field-of-View (Vertical)


40FT-48FT
20 FT
30-40 FT
Major motion coverage 1100ft^2 (102m^2)
Minor motion coverage 400ft^2 (37.2m^2)

Architectural Lighting Controls

Sapphire™ Room Controller

Sapphire™ Room Controllers provides the flexibility of a fully customizable user interface with the convenience of native controls from Leviton's Commercial Systems products. Sapphire™ Room Controllers are Leviton's premier touch screen offering occupancy/photocell sensing, full-range automatic dimming, color tuning and daylighting integration. Schedule holidays and daily lighting schedules from the touch screen.

Features and Benefits

- 7" capacitive touch screen
- Direct control of Leviton Hi-Fi over Ethernet
- Direct control of Leviton Switcher/Scaler over Ethernet
- User interface components
  - Tabs/pages
  - Buttons
  - Sliders
- Touch screen status updated from actual device status
- LumaCAN® connectivity
- Secure password protected administration
- Online/offline configuration and screen design through PC Tool
- Software and configuration updates through front panel USB memory stick
- Available faceplates: White, Light Almond and Black

LCD Applications

- Color tuning — 0-10V, DMX
- Conference room control
- Building supervisor control panel
- Classroom control
- Executive office control
- Ballroom control
- Anywhere touch-interface is desired

Room Controller Details

- (2) low voltage/analog inputs for connecting of occupancy sensors, photocells, etc.
- Receives input signals for automatic dimming and daylighting within the space
- Allows for closed loop daylight harvesting

Scheduler Details

- 7 day scheduler
- (2) custom, user-defined holiday exception calendars for convenience, and can be used to comply with IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 scheduling requirements
- Astronomical time clock and special event calendar
- Incorporate color tuning strategies for circadian rhythm simulation that can continuously run in the background without any scheduled events

AV Controls

- Set scenes for different usage scenarios with the press of a button
- Set audio zone levels
- Select video source
- Utilizes Bluetooth integration to stream music directly into a system via a smartphone or tablet, or from traditional CD players and MP3 docks

Slider Details

- Configurable caption
- Supports only set channel/group level commands

Button Details

- Button Operating Modes
  - Toggle
  - Press/release
  - Preset group
- Configurable caption
- All network commands supported

Network Commands

- Administrative Functions
  - Network setup
  - Log file import/export
  - Configuration update
  - Snapshot record
  - Snapshot edit
- Set channel level
- Set group level
- Fade stop
- Room combine/separate
- Fade rate or fade time
- Raise/lower
- Turn audio zone ON/OFF (Hi-Fi)
- Set audio zone level (Hi-Fi)
- Select audio zone source (Hi-Fi)
- Select video source (Switcher/Scaler)
- Projector ON/OFF (BC4)

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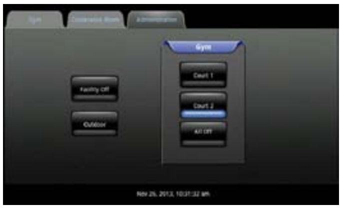
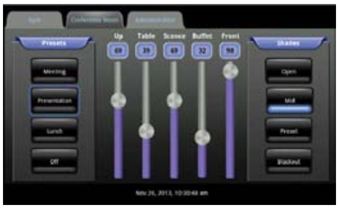
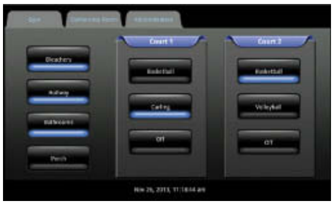
Sapphire™ Room Controllers

Description	Cat. No.
7" Touch Screen, capacative interface, no faceplate uncluded	TS007-000
7" Touch Screen Color Change Kit, Black faceplate	TS007-COE
7" Touch Screen Color Change Kit, Light Almond faceplate	TS007-COT
7" Touch Screen Color Change Kit, White faceplate	TS007-COW
7" Touch Screen Locking Cover, Black	TS007-LCE
4 Gang box	BBG04-000
4 Gang raised device ring for use with BBG04-000	WPG04-DRO
+24VDC, 1A, 30W 100-277VAC input DIN Rail Power Supply. UL, CUL & CE. Terminals on input and output	PST24-I10

Sapphire™ with Black Faceplate


Sapphire™ user interface — Administration


Sapphire™ user interface — Conference Room


Sapphire™ user interface — Gym

Switcher/Scaler

The Leviton Switcher/Scaler (SS0AV) is a high-performance scaler with 9 video input interfaces to switch or scale to HDMI/HDbaseT outputs. Use with the Sapphire™ Touch Screen for integrated control of lighting and AV systems.

Features and Benefits

- (9) video inputs: x (1) Analog, (1) Component, (2)VGA, (3) HDMI, (1) DisplayPort, (1) HDBaseT
- (1) video output on HDMI or an HDBaseT port
- (9) analog audio inputs: unbalanced stereo audio, 20Hz-20KHz
- (1) balanced stereo line out or stereo speaker output with 2x20W@4Ω or 2x10W@8Ω, or HDMI audio out
- 8-level volume control per audio input, 100-level volume control for audio output
- Maximum input/output resolution up to WUXGA (1920 x 1200)
- Seamless audio and video switching — no black screen or fragments
- HDMI 1.3a, HDCP1.3, DisplayPort 1.1
- Audio can be mixed or separated from HDMI input and HDMI output
- EDID management for rapid integration of sources and displays
- Control method: front panel, RS-232, Ethernet, Sapphire Touch Screen
- Web interface for configuration

Switcher/Scaler

Description	Cat. No.
Switcher/Scaler (9) video inputs, (1) video output, HD15, HDBaseT; (1) HDMI and HDMT Output	SS0AV-091

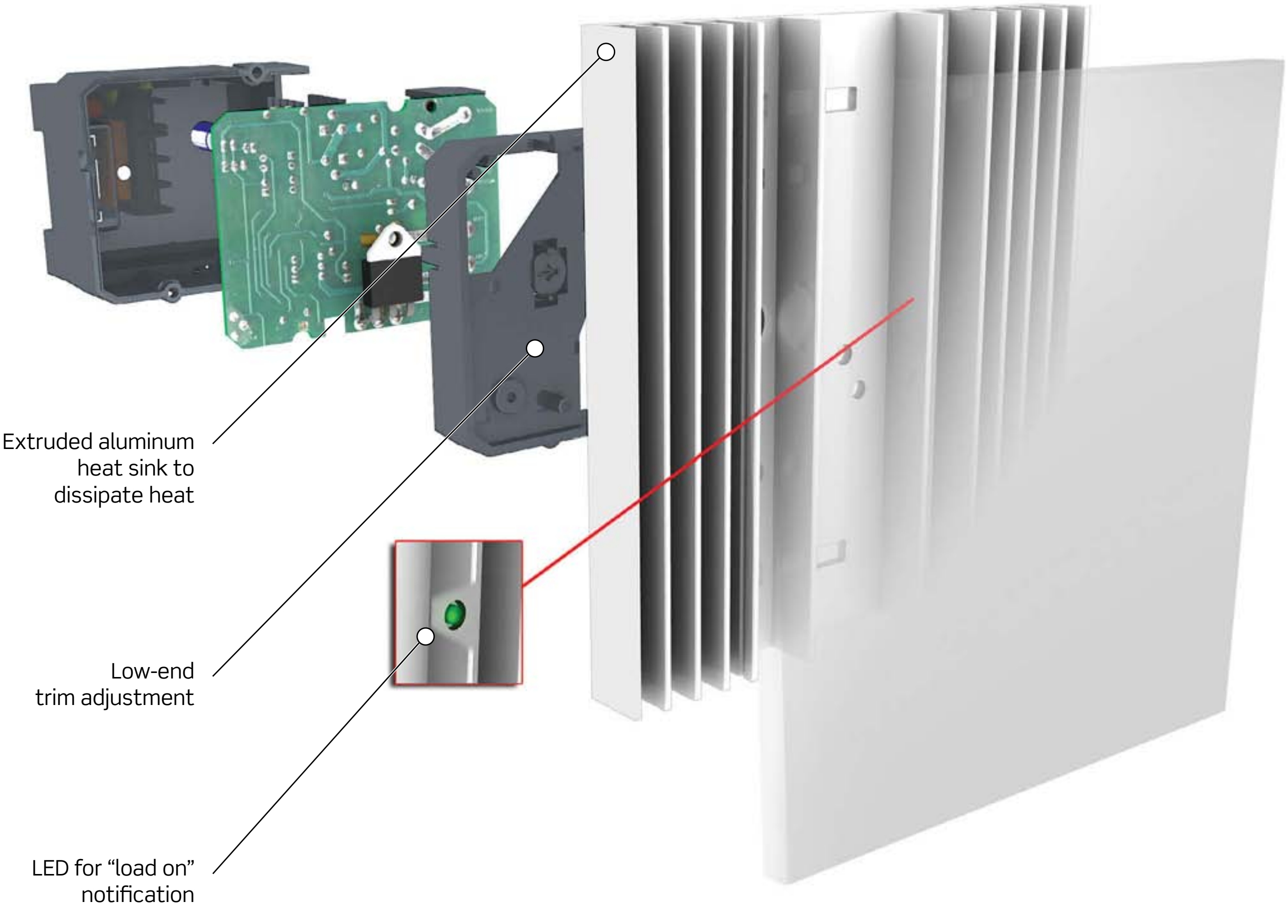
Switcher Scaler Front

Switcher Scaler Back

Power Extenders

Leviton power extenders allow higher and different types of loads to be controlled by dimmers and architectural dimming systems than would otherwise be possible. A variety of models are available for all types of lighting loads.

PE100 (Exploded View)



Features and Benefits

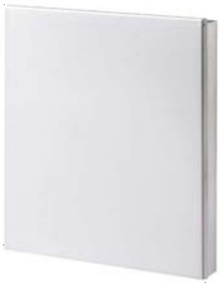
- Emulate characteristics of connected dimmers in terms of dimming range and resolution
- Available low-end trim for setting minimum brightness level
- Most models can be surface or flush-mounted
- UL Listed

Power Extenders

Standard Power Extenders

Description	Cat. No.	Rating		Color
Extends dimming zone capacity for incandescent, magnetic low-voltage, halogen, or neon/cold cathode lighting	PE100-10W	Input Voltage: Load Rating: Dimmer Input:	120V 50/60Hz* 960VA LED, 1920W/VA Incandescent 120V 50/60Hz	White
Extends dimming zone capacity for Mark 10® Powerline™, Hi-Lume®, Lutron Tu-Wire® or equivalent dimmable fluorescent ballasts	PE200-10W	Input Voltage: Load Rating: Dimmer Input:	108VAC to 305VAC, 60Hz 960VAC 120VAC LED, 1920VA @120VAC Fluorescent 120V 50/60Hz	White
Extends dimming zone capacity for Mark 10® Powerline™, Hi-Lume®, Lutron Tu-Wire® or equivalent dimmable fluorescent ballasts	PE200-70W	Input Voltage: Load Rating: Dimmer Input:	277V 50/60Hz* 1920VA@120VAC Fluorescent, 3000VA @277VAC Fluorescent 120V 50/60Hz	White
Extends dimming zone capacity for Mark 7™ 0-10V, Lutron 0-10V, OSRAM Sylvania Quicktronic® Helios™, or equivalent ballasts	PE300-D0W	Input Voltage: Load Rating: Power Consumption: Output Ballast Control: Dimmer Input:	108VAC to 305VAC, 60Hz 20A-2400VA@ 120VAC, 5500VA @ 277VAC 6W @ 120VAC, 18W @ 277VAC 0-10VDC, 200mA 120V 60Hz	Metallic Silver
Extends dimming zone capacity for electronic low voltage or incandescent lighting	PE400-10W	Input Voltage: Load Rating: Dimmer Input:	120VAC 50/60Hz* 500VA LED, 1000W/VA Incandescent 120V 60Hz	White
Incandescent and Magnetic Low Voltage	PEAUX-12W	Input Voltage: Load Rating: Dimmer Input:	120-230VAC 50/60Hz* 1920W/VA @ 120VAC, 2300W/VA @230VAC 120V 50/60Hz	White

*Load output power is phase independent of control device



PE100/200/400/AUX/AU7

PE300-DOW

0-10V Reverse Phase Power Extender

The Leviton 0-10V Reverse Phase Power Extender (PE500) converts a 0-10V dimming signal to control a fixed line voltage output. One PE500 is used per fixture run up to the maximum wattage of 450W with a 120V load and up to 1,000W on a 277V load. The PE500 mounts directly into a junction box and is plenum rated for easy installation.

Features and Benefits

- Converts 0-10V sinking control signals to 120/277V reverse phase control
- Direct J-box mountable
- 120V and 277V compatible
- Auto-sensing voltage switch
- 450W @ 120V, 1,000W @ 277V
- Plenum rated
- One PE500 per fixture run

Reverse Phase Power Extender

Description	Cat. No.	Rating	Color
0-10V Reverse Phase Power Extender	PE500-D0E	Input Voltage: 110-120VAC, 277VAC, 60Hz Load Rating: 450W/VA @ 110-120V, 1000W/VA @ 277V Input Current: 3.8A Dimming Control: 110-120VAC, 277VAC; converted from 0-10V Controller	White

PE500

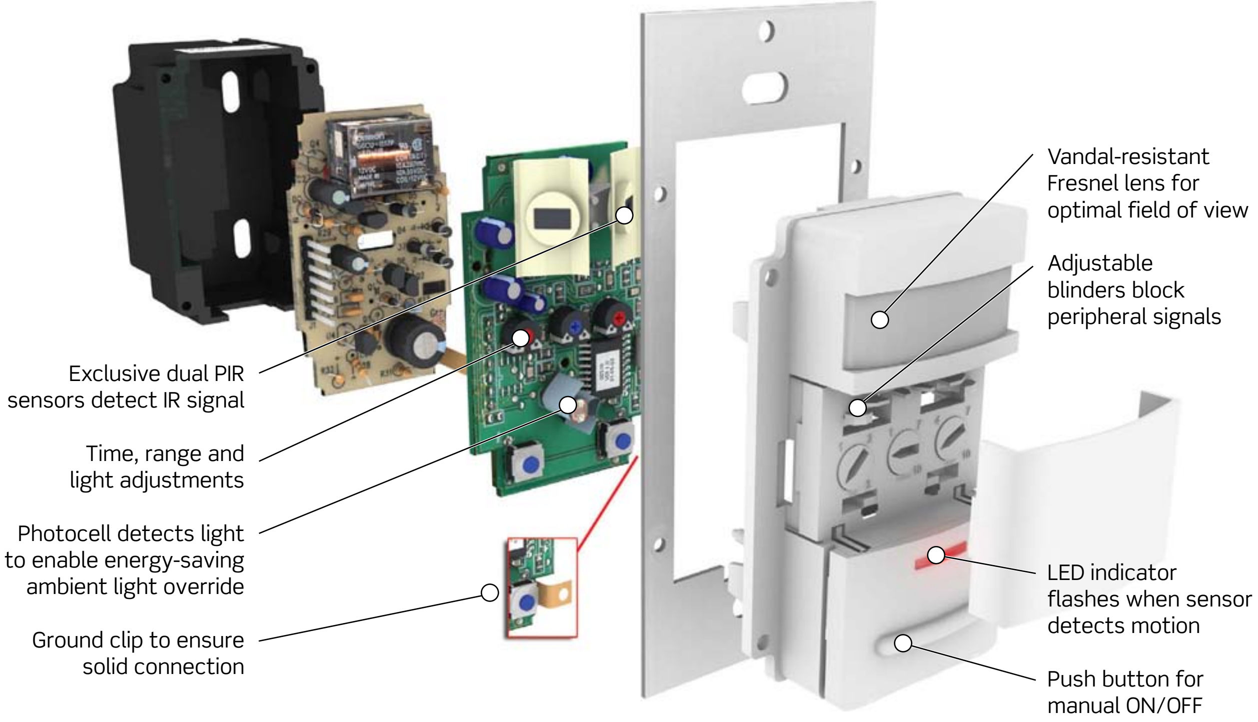
Energy Management

L

Occupancy/Vacancy Sensing Control

Leviton offers a wide selection of occupancy and vacancy sensors for residential and commercial applications. From wall and ceiling mounted to wall switch and wireless, with passive infrared, ultrasonic or multi-technology sensing; Leviton sensors provide smart energy saving solutions for both indoor and outdoor use.

Wall-Switch Occupancy Sensor ODSI0


Exclusive dual PIR sensors detect IR signal
Time, range and light adjustments
Photocell detects light to enable energy-saving ambient light override
Ground clip to ensure solid connection
Vandal-resistant Fresnel lens for optimal field of view
Adjustable blinders block peripheral signals
LED indicator flashes when sensor detects motion
Push button for manual ON/OFF

Definition of Occupancy, Vacancy, Motion and Humidity Sensors

Type of Sensor	Definition
Occupancy	A device with which the lights/load automatically turn ON when motion is detected within an area and automatically OFF after a designated period of time passes from the point the area was vacated.
Vacancy	A device with which the lights/load must be manually turned ON but will automatically turn OFF after a designated period of time passes from the point the area was vacated.
Motion	An occupancy sensor used for exterior areas.
Humidity	Detects excess humidity in a room and activates the ventilation fan to lesson condensation, will automatically turn OFF the fan when the humidity level has dropped.

Color Choices

Occupancy Sensing control devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.

⬜	🟨	⬜	⬜	⬛	🟥
White (-W)	Ivory (-I)	Light Almond (-T)	Gray (-G/-GY)	Black (-E)	Red (-R)

Note: Not all models come in all colors. Color Change Kits available for specific devices. See listings for details

Smart Wallbox Sensors

Smart Wallbox Sensors combine occupancy/vacancy sensing with 0-10V dimming or ON/OFF switching control to deliver a simple solution for easy energy savings, local control and code compliance. Enable and configure additional features with the Smart Sensor App.

Features and Benefits

- Integrates occupancy/vacancy sensing and 0-10V dimming (ODD10-IDx/ODD24-IDW) or ON/OFF switching (ODS15-IDx/ODS15-I1x)
- Vacancy mode for Manual-ON/Auto-OFF operation (ODP10-I1W)
- Easy programming and configuration out-of-the-box default mode for auto-ON/auto-OFF operation with a 10-minute timeout as well as convenient pushbutton programming for common applications
- Use the Leviton Push to Pair (P2P) process to create a multi-way system for up to 5 devices
- Enable multi-way capabilities with an OTA update for all models
- App programmable for easy advanced configuration using the Smart Sensor App:
  - — Select the operating mode (occupancy/vacancy)
  - — Adjust sensor sensitivity and timeouts
  - — Enable the integrated photocell for daylighting hold-OFF
  - — Activate the nightlight feature with a wide selection of RGB colors
  - — Customize the LED indicator and locator lights
  - — Name sensors within the App to distinguish individual spaces
  - — Create a security code to lock configuration settings
  - — For dimming models, set partial-ON / partial-OFF levels and partial-OFF timeouts
- Multi-way with up to 5 devices
- Can be used to comply with IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 occupancy/vacancy sensing and dimming (ODD10/ODD24) or manual control (ODS15) requirements
- Antimicrobial treated plastic to helps keep surfaces cleaner and prevent microorganisms from degrading the product
- This product contains an antimicrobial agent to inhibit the growth of mold, mildew, fungus and odor-causing bacteria that cause discoloration, staining, deterioration or corrosion on the surface of the device in between normal cleanings

Smart Wallbox Sensors

Description	Coverage	Rating	Cat. No.	Color*
Smart **PIR** 0-10V Dimming Wallbox Sensor	180°, 1100SF (102SM)	120VAC, 60HzGeneral Purpose @ 120V: 10A General Purpose @ 277V: 10A LED/Electronic Ballast @ 120V: 8A LED/Electronic Ballast @ 277V: 5A Standard Ballast @ 120V, 277V: 10A Tungsten @ 120V, 277V: 6.67A Motor @ 120V: 1/4HP (FLA 5.8A) Motor @ 277V: 1/3HP (FLA 3.0)	ODD10-ID	W
Smart **PIR** 0-10V Antimicrobial Wall Switch Sensor			011-ODD10-IDW	W
			012-ODD10-IDI	I
Smart **PIR** 24V Dimming Wallbox Sensor	180°, 1100SF (102SM)	12-24VDC	ODD24-ID	W
Smart **PIR** Antimicrobial 24V Dimming Wallbox Sensor			011-ODD24-IDW	W

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*Color Change Kits available for Black, Red, Gray, Light Almond and White.
Leviton sensors meet the following applicable agency listings: UL, cUL, FCC, and ICC.
See product data sheets for specific listings.
Note: Antimicrobial Wallplate sold separately. Order 80401-2AW, 1-Gang Decora Antimicrobial Wallplate.

ODD10/ODD24/
ODP10-I1W

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Smart Wallbox Sensors

Description	Coverage	Rating	Cat. No.	Color*
Smart **PIR** Antimicrobial Wall Switch Sensor	180°, 1100SF (102SM)	General Purpose @ 120V, 277V: 20A LED/Electronic Ballast @ 120V, 277V: 10A Standard Ballast @ 120V, 277V: 10A Tungsten @ 120V, 277V: 6.67A Motor @ 120V: 1/4HP (FLA 5.8A) Motor @ 277V: 1/3HP (FLA 3.0) No Neutral Required	030-ODS15-GDW	W
			031-ODS15-GDI	I
		General Purpose @ 120V, 277V: 20A LED/Electronic Ballast @ 120V, 277V: 10A Standard Ballast @ 120V, 277V: 10A Tungsten @ 120V, 277V: 6.67A Motor @ 120V: 1/4HP (FLA 5.8A) Motor @ 277V: 1/3HP (FLA 3.0) Neutral Wire Required	022-ODS15-IDW	W
			018-ODS15-IDI	I
		General Purpose @ 120V: 20A LED/Electronic Ballast @ 120V: 10A Standard Ballast @ 120V: 10A Tungsten @ 120V: 6.67A Motor @ 120V: 1/4HP (FLA 5.8A) Neutral Wire Required	017-ODS15-I1W	W
			019-ODS15-I1I	I
Smart PIR 1000W Dimming Wallbox Sensor		LED, CFL, Electronic Ballasts @ 120V 100W Magnetic Ballasts @ 120V 100W Resistive, Tungsten @ 120V 100W Motor @ 120V Not rated for use	ODP10-I1	W, I
Smart PIR Antimicrobial 1000W Dimming Wallbox Sensor			011-ODP10-ILW	W
			012-ODP10-I1W	I

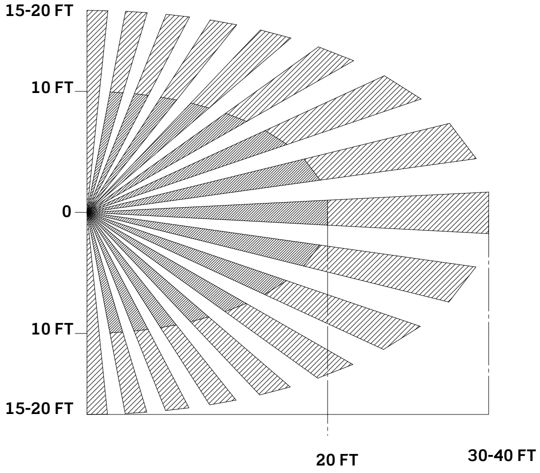
*Color Change Kits available for Black, Red, Gray, Light Almond and White.
Leviton sensors meet the following applicable agency listings: UL, cUL, FCC, and ICC.
See product data sheets for specific listings.
Note: Antimicrobial Wallplate sold separately. Order 80401-2AW, 1-Gang Decora Antimicrobial Wallplate.

ODS15

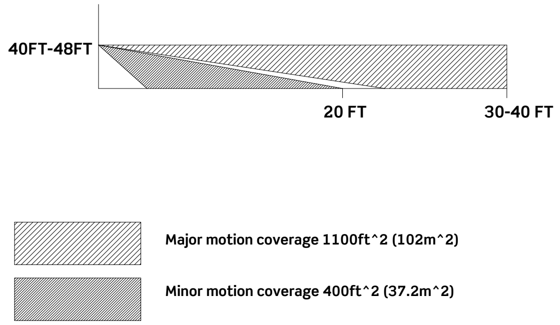
ODS15/ODP10

Field of View for Smart Wallbox Sensors

Field-of-View (Horizontal)



Field-of-View (Vertical)


40FT-48FT
20 FT
30-40 FT
Major motion coverage 1100ft^2 (102m^2)
Minor motion coverage 400ft^2 (37.2m^2)

Decora® Wall Switch Occupancy, Vacancy and Humidity Sensors

The residential offering is a selection of sensors. These sensors combine state-of-the-art technology with a sleek look to provide optimal management of lighting and motor loads and a choice of either Manual-ON (Vacancy Sensor) or Automatic-ON (Occupancy Sensor) switching. The Humidity Sensor and Fan Control detects excess humidity and automatically activates the ventilation fan.

Features and Benefits

- Available in Automatic-ON or Manual-ON models
- Provides 180° Field of View, 900 sq. ft. coverage
- Adjustable delayed OFF time can be set for 30 seconds, 5 minutes, 15 minutes or 30 minutes
- Adjustable ambient light sensor prevents Auto ON when there is ample natural sunlight
- No neutral required (except IPS15/IPV15 models)
- Can be used to comply with 2019 California Title 24, Part 6, Vacancy Control Device Requirements
- Occupancy sensors can be adjusted so they function as vacancy sensors
- Screw terminals for easier installation
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Packaged with three colors in one box: White, Ivory and Light Almond

Dimming Sensor — IPSD6/IPVD6
- Single pole or 3-way when used with a 3-way switch
- For use with dimmable LED/CFL and incandescent loads

Relay Sensor — IPS02/IPV02, IPS05/IPV05
- Single pole only
- For use with LED, CFL, incandescent, fluorescent and motor loads

Relay Sensor — IPS06
- Single pole or 3-way when used with a 3-way switch
- For use with incandescent and LED loads

Relay Sensor — IPS15/IPV15
- Single pole or 3-way when used with IPV0R sensor remote or with VP0SR switch remote
- For use with LED, CFL, incandescent, fluorescent ballast or motor loads, 1800W max load

Sensor Remote — IPV0R
- For use in 3-way applications with the IPS15 or IPV15 sensor
- 180°, 900 sq. ft. coverage

Decora® Residential Grade Wall Switch Infrared Occupancy and Vacancy Sensors

Description	Cat. No.	Color	Rating
Relay Vacancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage	IPV02-1L	W, T	150W LED/CFL, 1/6 HP Motor 300W Incandescent/FL Ballast
Relay Occupancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage	IPS02-1L	W, I, T, G, B, E	
Relay Vacancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage	IPV05-1L	Z	150W LED/CFL, 1/6 HP Motor 600W Incandescent/FL Ballast
Relay Occupancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage	IPS05-1L	Z	
Occupancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage	IPS06-1L	W	150W LED 600W Incandescent/Halogen
Dimming Vacancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage	IPVD6-1L	Z	150W LED/CFL 600W Incandescent
Dimming Occupancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage	IPSD6-1L	Z	
Relay Vacancy Sensor, single pole or 3-Way*, 180° Field of View, 900 sq. ft. coverage, neutral required	IPV15-1L	Z	600W LED/CFL 1800W Incandescent 1800VA Fluorescent Ballast, 1/2 HP
Relay Occupancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage, neutral required	IPS15-1L	Z	
Sensor Remote, 120VAC, Manual-ON, Auto-OFF for use with IPS15 or IPV15 Sensor	IPV0R-1L	Z	No Load Rating

*When used with VP0SR or IPV0R remotes.

Continued on next page

*For more information visit **www.leviton.com/sensors***

IPV05-1L

IPSD6-1L

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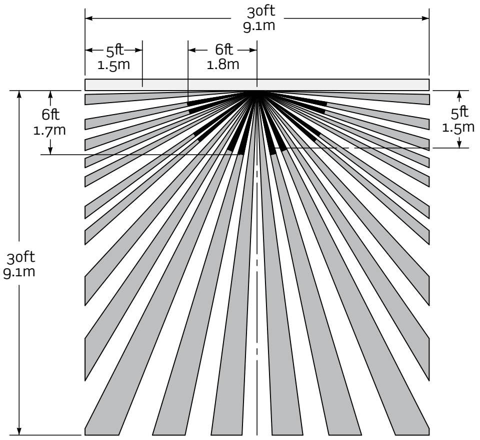
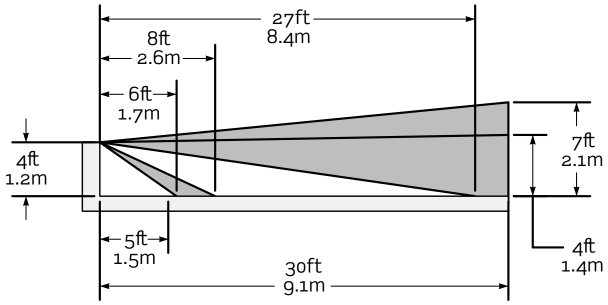
Field of View for Decora® Residential Wall Switch Infrared Occupancy and Vacancy Sensors

Field-of-View (Horizontal)



Field-of-View (Side, Vertical)



Decora® Residential Grade Wall Switch Humidity Sensor and Fan Control

Features and Benefits

- Replaces a single pole switch for control of a ventilation fan or a fan/light combination
- Automatically detects rising humidity and activates a ventilation or exhaust fan in a bathroom
- Manual ON option to address immediate ventilation needs
- Neutral wire is required for operation
- Microprocessor control with digital sensing technology
- Can be used to comply with the requirements of 2019 California Title 24, Part 6, Indoor Air Quality and Mechanical Ventilation
- Can be used to comply with the requirements of 2019 CALGREEN, Part II, Indoor Air Quality and Exhaust
- Meets the requirements of ASHRAE 62.2
- Air Cycle mode for continuous operation with hourly pre-set time outs
- Green LED functions as a status indicator
- Compatible with Incandescent, LED, CFL and Fluorescent lighting loads
- Use with existing or new ventilation fans up to 1/6 HP, 3 Amp
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates

Decora® Residential Grade Wall Switch Humidity Sensor and Fan Control

Description	Cat. No.	Color	Rating
Humidity Sensor & Fan Control	IPHS5-1L	W, I,T	150W LED/CFL 600W Incandescent 400VA MLV/Fluorescent 1/6 HP (3A) Fan

IPHS5-W

Color Change Kits for Sensors

Color Change Kits

Description	Cat. No.	Color
Color Change Kits for Sensors, No Fan Icon	IPDKT-00	W, I, T, E, B

Color

To order colors, add suffix to catalog number as follows: Z includes White (-W), Ivory (-I) and Light Almond (-T). Color Change Kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E) and Brown (-B).

Decora® Commercial Wall Switch Infrared Occupancy and Vacancy Sensors

Features and Benefits

All ODS Wall Switch Sensors

- Leviton wall switch sensors are designed for operation in a variety of voltages, reducing the need for additional SKUs
- Photocell with ambient light override prevents these devices from switching lights ON when there is ample natural sunlight
- Push-button manual override is used to turn lights ON at any time, regardless of the override setting
- 180° field of view, 2100 sq. ft. of coverage
- One unit can be used for 120V or 277VAC 60Hz LED, incandescent, low voltage and fluorescent lighting with either magnetic or electronic ballasts, and motor loads
- Exclusive dual PIR sensors
- Patented adjustable blinders
- Vandal-resistant Fresnel lens
- Fits in standard wallbox; gangable
- Elegant Decora® wallplate
- Vacancy sensors feature auto-OFF switching on vacancy after manual-ON switch and Can be used to comply with IECC, ASHRAE 90.1, NYC L48, 2019 Title 24, Part 6 occupancy sensing requirements
- Auto-ON/Auto-OFF only sensors prevent an occupant from being able to turn the lights OFF
- Lev-Lok® sensors combine the energy savings of wall switch sensors and time saving Lev-Lok® wiring technology
- Backed by a limited 5-year warranty

ODS10-ID PIR Occupancy Sensor

- For use in enclosed offices, storage rooms, copier rooms and closets
- Delayed-OFF time settings: 10, 20 and 30 minutes with 30 second test mode

ODS06-ID PIR Occupancy Sensor

- For use in small offices, conference rooms and lounges
- Delayed -OFF time settings: 10, 20 and 30 minutes with 30 second test mode

Dual-Relay PIR Occupancy Sensors

- Ideal for classrooms, multimedia and conference rooms, day care centers, offices, and lounges
- Exclusive automatic “walk-through” sensing
- Provides automatic switching for 2 separate banks of LED, fluorescent, incandescent or low-voltage lighting from a single unit
- Delayed-OFF time interval (10, 20 and 30 minutes) compensates for real-time occupancy patterns, preventing unnecessary ON/OFF switching — with 30 second test mode
- Backed by a limited 5-year warranty

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Decora® Commercial Wall Switch Infrared Occupancy and Vacancy Sensors

Commercial Grade Decora® Wall Switch Infrared Occupancy and Vacancy Sensors*

Description	Cat. No.	Color	Rating	Coverage
Decora® Wall Switch PIR Occupancy Sensor	ODS06-ID	W, I	Incandescent: 600W @ 120V. LED Fluorescent: 800VA @ 120V, 1500VA @ 277V. 50/60Hz. Motor: 1/4 HP @ 120V	180°, 2100SF
Decora® Wall Switch PIR Occupancy Sensor	ODS06-IN			
Decora® Wall Switch PIR Occupancy Sensor 347V Only Model	ODS10-I3	W	Incandescent: 3470W @ 347V. LED Fluorescent: 3470W @ 347V. 50/60/Hz. Motor: 1/4HP @ 347V	
Decora® Wall Switch PIR Occupancy Sensor	ODS10-ID	W, I, T, G, E, R	Incandescent: 800W @ 120V. LED Fluorescent: 1200VA @ 120V, 2700VA @ 277V. For 60Hz AC only. Motor: 1/4HP @ 120V	
Decora® Wall Switch PIR — Lev-Lok® Model	MDS10-I**	W, I, T, G, E		
Decora® Dual-Relay Wall Switch PIR Occupancy Sensor with Self-Adaptive Technology Default setting = Conference Room Mode*** Alternate setting = Classroom mode****	ODS0D-ID	W, I, T, G, E, R	Primary Relay — LED Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Incandescent: 800W @ 120V. Secondary Relay — LED Fluorescent: 800VA @ 120V, 1200VA @ 277V. Incandescent: 800W @ 120V. 50/60Hz	
Protective Cage for Wall Switch Sensors	OSWWG-P0W	W	—	—

*Consult with factory for 208, 220, 230, and 240V models.

**For Lev-Lok® wiring modules see ordering information below.

***In Conference Room Mode, both primary and secondary relays respond to ambient light override.

****In Classroom Mode, primary relay responds only to ambient light override.

Note: Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM. See product data sheets for specific listings

ODS06-INW/ODS06-IDW
ODS10-IDW

ODS0D-IDW

Lev-Lok® Occupancy Sensor Modules, 20A, 347V

Description	Cat. No.	Color
Stranded	MSPSW-XST	Yellow
Solid	MSPSW-XSD	Yellow

Decora® Commercial Wall Switch Multi-Technology Occupancy and Vacancy Sensors

Convenient switch and occupancy sensor combo in a sleek Decora® unit. Advanced passive infrared technology provides highly accurate monitoring in a variety of commercial applications. The OSSMD and OSSMT combine passive infrared and ultrasonic technologies to provide maximum sensitivity with immunity to false triggering.

Features and Benefits

- Leviton Wall Switch Sensors are designed for operation in a variety of voltages, reducing the need for additional SKUs

OSSMT-MD, OSSMT-GD, OSSMD-MA, OSSMD-GA

- OSSMT ideal for private and executive offices, conference rooms, storage areas, restrooms, classrooms, lounges, and training areas, or areas where minor motion is likely to occur
- OSSMD ideal for bi-level offices, partitioned areas and restrooms or other areas where minor motion is likely to occur
- Photocell with ambient light override prevents lights from turning on when there is ample natural light
- Manual override turns lights on at any time regardless of override setting
- Exclusive automatic “walk-through” sensing increases energy savings by shutting lights OFF within 2 1/2 minutes after momentary occupancy
- Manual delayed-off-time settings (10, 20, and 30 minutes) compensate for real-time occupancy patterns, preventing unnecessary ON/OFF switching — with 30 second test mode
- Single-pole and 3-way wiring
- Adjustable integral blinders with 180° to 32° field-of-view
- Can be used to comply with 2019 Title 24, Part 6 Manual ON/Auto OFF requirements
- Backed by a limited 5-year warranty

Commercial Grade Decora® Wall Switch Multi-Technology (PIR & US) Occupancy and Vacancy Sensors*

Description	Cat. No.	Color	Rating	Coverage
Decora® Wall Switch Multi-Technology Occupancy Sensor with Self-Adaptive Technology	OSSMT-MA	W, I, T, G, E, R	Incandescent/Tungsten: 800W @ 120V. LED Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Motor: 1/4HP @ 120V	180°, 2400SF
Decora® Wall Switch Multi-Technology with Self-Adaptive Technology — 347V Only Model	OSSMT-M3	W	Incandescent/Tungsten: 800W @ 120V. LED Fluorescent: 1200VA @ 120V, 2700VA @ 277V, 1500VA @347V. Motor: 1/4HP @ 120V	
Decora® Wall Switch Multi-Technology Occupancy Sensor. No neutral wire required for installation	OSSMT-GA	W, I, T, G, E	Incandescent/Tungsten: 800W @ 120V. LED Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Motor: 1/4HP @ 120V, 50/60 Hz	

*Consult with factory for 208, 220, 230, and 240V models.

Note: Leviton sensors meet the following applicable agency listings: UL, cULus, ETL, CSA and NOM.
See product data sheets for specific listings

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Decora® Commercial Wall Switch Multi-Technology Occupancy and Vacancy Sensors

Commercial Grade Decora® Wall Switch Multi-Technology (PIR & US) Occupancy and Vacancy Sensors* Ⓤⓛ Ⓒⓢ

Description	Cat. No.	Color	Rating	Coverage
Decora® Dual-Relay Wall Switch Multi-Technology Self-Adaptive Technology	OSSMD-MA	W, I	Primary Relay — LED Fluorescent 1200VA @ 120V, 2700VA @ 277V. Incandescent: 800W @ 120V. Secondary Relay — LED Fluorescent: 800VA @ 120V, 1200VA @ 277V. Incandescent: 800W @ 120V. Motor: 1/4HP @ 120V, 50/60 Hz	180°, 2400SF
Decora® Dual-Relay Wall Switch Multi-Technology Occupancy Sensor. No neutral wire required for installation	OSSMD-GA	W, I		
Protective Cage for Wall Switch Sensors	OSWWG-P0W	W	—	—

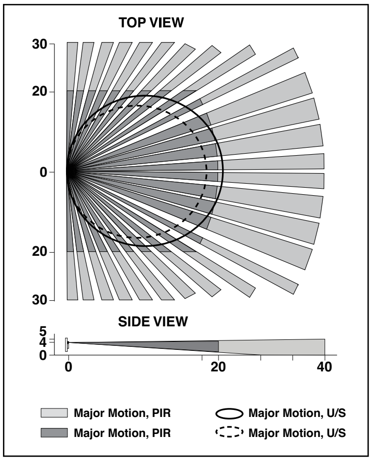
*Consult with factory for 208, 220, 230, and 240V models.
For Lev-Lok® Occupancy Sensor wiring modules see ordering information on page **L-8

OSSMT-MDT/OSSMT-GDT

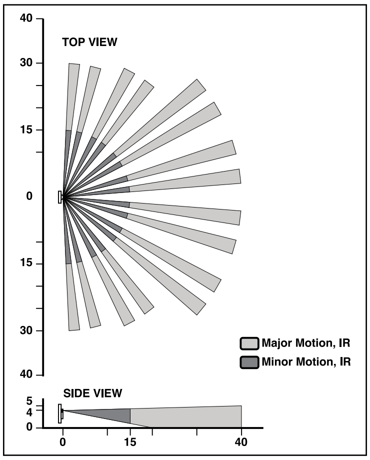
OSSMD-MAW/OSSMD-GAW

Field of View for Commercial Grade Decora® Wall Switch Sensors

OSSMD/OSSMT (in feet)



ODSXX-ID/OSSXX-ID/ODSOD (in feet)



Commercial Programmable Indoor Digital Timer

The TS300 provides energy saving control of indoor incandescent and fluorescent lighting as well as motor loads such as fans and circulating pumps. The TS300 uses timed override features to allow lights and HVAC to remain ON for a specified amount of time to accommodate after-hours crews. The aesthetically pleasing timer is easy to install and can replace any wall switch.

Features and Benefits

- Wallplate locks access to dip switches for tamper resistance
- Backlit LED
- Optional audible blink warning
- No minimum load requirement
- Adjustable time delay and sensitivity
- Dual 120/277 VAC operation
- Can be used to comply with IECC, ASHRAE 90.1, 2019 Title 24, Part 6 occupancy sensing requirements
- UL and cUL listed

Programmable Digital Timer

Description	Cat. No.	Color	Rating
Programmable Digital Indoor Timer, wallplate included	TS300-0DW	W	120VAC, 15A Resistive, 10A Ballast, 1200W LED lamp driver, 8A Tungsten, 1/4 HP Motor, 360VA Pilot duty 277VAC, 15A Resistive, 10A Ballast

TS300

Provolt™ Self-Contained Sensors — Daylight Harvesting Capable Models

The Leviton Provolt™ series of occupancy and vacancy sensors simplifies advanced lighting controls by integrating several control strategies into a compact, self-contained and easy-to-install device. The integrated design alleviates the need for separate power pack, occupancy/vacancy sensor and photocell wiring, making it a low-cost and efficient energy management solution for new construction and retrofits. For true Daylight Harvesting applications, integrated photocells provide consistent Daylight Design Levels by actively switching the connected load(s) ON and OFF in response to available natural light to maximize energy savings.

Features and Benefits

- Includes occupancy/vacancy sensing, daylight harvesting, and manual-ON/auto-OFF override control in a single unit
- Provides additional energy savings with Ambient Light Override
  - — Occupancy/vacancy sensor models include an angled light pipe and flat light pipe for open loop and closed loop daylight harvesting applications
  - — Auto-Calibration - photocell intelligently measures light levels to determine optimal daylight design levels for closed loop applications and provides ambient light override capability
- Switching Control Designed for LED Drivers
- Models include single or dual relay
- Dual relay modes include: auto-ON/auto-OFF, manual ON/auto-OFF, auto-ON/manual-ON, fan control, stairwell control, step dimming — alternating daylighting levels, step dimming — load 1 primary
- Auto-adapting — time delay and sensitivity are continually adjusted to room occupancy pattern
- Output short circuit protection — protection against low voltage wiring errors
- BMS input/emergency override
- Industry-exclusive self-configuring local manual switch input supports momentary and maintained switches — no special control stations required
- Industry-exclusive "fail-safe" circuitry assures lights ON to meet life safety requirements
- Industry-exclusive High Inrush Stability (H.I.S.) technology for unmatched durability and service
- Mechanically held 10A latching relay provides dependability and robust performance for all load types
- Zero-crossing circuitry for extended life of the relay
- Simplified commissioning
- Visual LED status indicators
- Easily replaceable lenses are color-coded for contractors and end-users to identify from the ground:
- Integrated photocell tested to less than 1fc accuracy
- Tested to exceed 2 million switching cycles under standard loads
- Passed rigorous NEMA 410 testing for electronic ballast rating
- Can be used to comply with IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 requirements for occupancy/vacancy sensing, UL 773A (Occupancy Standard), UL 924 (Emergency Equipment), cUL Listed, CE, NOM Certified, RoHS, and NY LLC48 Compliant

Provolt™ Self-Contained Ceiling Mount Occupancy Sensors — Daylight Harvesting Capable

Description	Cat. No.	Coverage	Color	Input Voltage, Rating
Provolt™ Line Voltage Ceiling Mount PIR Occupancy Sensor w/Integrated Photocell, High-Density Lens installed, Mid-Range Lens included	ODC04-IDW	450SF	W	**120V, 50/60Hz** 8A, Electronic Ballast, 800W/VA, Tungsten Ballast, 1/4 HP Motor
Provolt™ Line Voltage Ceiling Mount PIR Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range Lens included	ODC15-IDW	1500SF	W	**230V, 50Hz** 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200W/VA, 1/3 HP Motor
Provolt™ Line Voltage Ceiling Mount U/S Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed	ODC05-UDW	500SF	W	**120V, 50/60Hz** 8A Electronic Ballast, 800W/VA, Tungsten Ballast, Mid-Range Lens included, 1/4 HP Motor

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Provolt™ Self-Contained Sensors — Daylight Harvesting Capable Models

Provolt™ Self-Contained Ceiling Mount Occupancy Sensors — Daylight Harvesting Capable

Description	Cat. No.	Coverage	Color	Input Voltage, Rating
Provolt™ Line Voltage Ceiling Mount U/S Occupancy Sensor w/ Integrated Photocell, Extended Range Lens installed	ODC10-UDW	1000SF	W	**230V, 50Hz** 6A/6AX, Electronic Ballast, 1200VA, 1/3 HP Motor
Provolt™ Line Voltage Ceiling Mount U/S Occupancy Sensor w/ Integrated Photocell, Extended Range Lens installed	ODC20-UDW	2000SF		**277V, 50/60Hz** 5A, Electronic Ballast, 1200W/VA, Tungsten Ballast, 1/3 HP Motor **230V, 50Hz** 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200W/VA, 1/3 HP Motor **277V, 50/60Hz** 5A, Electronic Ballast, 1200VA, 1/3 HP Motor
Provolt™ Line Voltage Ceiling Mount Multi-Technology Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed	ODC05-MDW	500SF		
Provolt™ Line Voltage Ceiling Mount Multi-Technology Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range Lens included	ODC10-MDW	1000SF		
Provolt™ Line Voltage Ceiling Mount Multi-Technology Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range Lens included	ODC20-MDW	2000SF		

Provolt™ Dual Relay Self-Contained Ceiling Mount Occupancy Sensors — Daylight Harvesting Capable

Description	Cat. No.	Coverage	Color	Input Voltage, Rating
Provolt™ Line Voltage Ceiling Mount PIR Dual Relay Occupancy Sensor w/Integrated Photocell, High-Density Lens installed, Mid-Range Included	O2C04-IDW	450SF	W	**120V, 50/60Hz** 8A, Electronic Ballast, 800W/VA, Tungsten Ballast, 1/4 HP Motor **230V, 50Hz** 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200W/VA, 1/3 HP Motor **277V, 50/60Hz** 5A, Electronic Ballast, 1200VA, 1/3 HP Motor
Provolt™ Line Voltage Ceiling Mount PIR Dual Relay Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range included	O2C15-IDW	1500SF		
Provolt™ Line Voltage Ceiling Mount U/S Dual Relay Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed	O2C05-UDW	500SF		
Provolt™ Line Voltage Ceiling Mount U/S Dual Relay Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed	O2C10-UDW	1000SF		
Provolt™ Line Voltage Ceiling Mount U/S Dual Relay Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed	O2C20-UDW	2000SF		
Provolt™ Line Voltage Ceiling Mount Multi-Technology Dual Relay Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed	O2C05-MDW	500SF		
Provolt™ Line Voltage Ceiling Mount Multi-Technology Dual Relay Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range included	O2C10-MDW	1000SF		
Provolt™ Line Voltage Ceiling Mount Multi-Technology Dual Relay Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range included	O2C20-MDW	2000SF		

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Provolt™ Self-Contained Ceiling Mount Vacancy Sensors

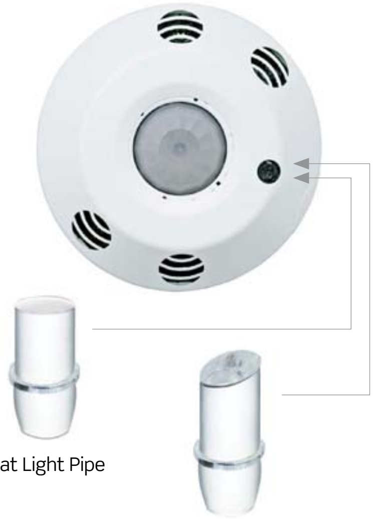
Description	Cat. No.	Coverage	Color	Input Voltage, Rating
Provolt™ Line Voltage Ceiling Mount PIR Vacancy Sensor	O3C15-IDW	1500SF	W	**120V, 50/60Hz** 8A, Electronic Ballast, 800W/VA, Tungsten Ballast, 1/4 HP Motor **230V, 50Hz** 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200W/VA, 1/3 HP Motor **277V, 50/60Hz** 5A, Electronic Ballast, 1200V 1/3 HP Motor
Provolt™ Line Voltage Ceiling Mount Multi-Technology Vacancy Sensor	O3C10-MDW	1000SF		
Provolt™ Line Voltage Ceiling Mount Multi-Technology Vacancy Sensor	O3C20-MDW	2000SF		

Provolt™ Self-Contained Ceiling Mount Vacancy Sensors

Description	Cat. No.	Coverage	Color	Input Voltage, Rating
Provolt™ Line Voltage Ceiling Mount PIR Dual Relay Vacancy Sensor	O4C15-IDW	1500SF	W	**120V, 50/60Hz** 8A, Electronic Ballast, 800W/VA, Tungsten Ballast, 1/4 HP Motor **230V, 50Hz** 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200W/VA, 1/3 HP Motor **277V, 50/60Hz** 5A, Electronic Ballast, 1200V 1/3 HP Motor
Provolt™ Line Voltage Ceiling Mount Multi-Technology Dual Relay Vacancy Sensor	O4C10-MDW	1000SF		
Provolt™ Line Voltage Ceiling Mount Multi-Technology Dual Relay Vacancy Sensor	O4C20-MDW	2000SF		

ODC20-MDW

ODC20-MDW (top view)



O3C20-MDW

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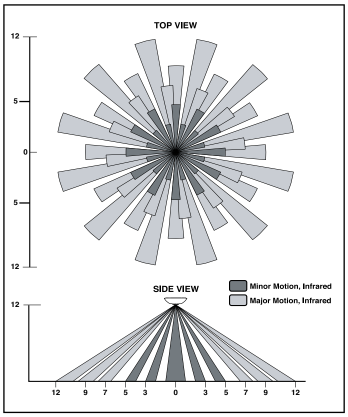
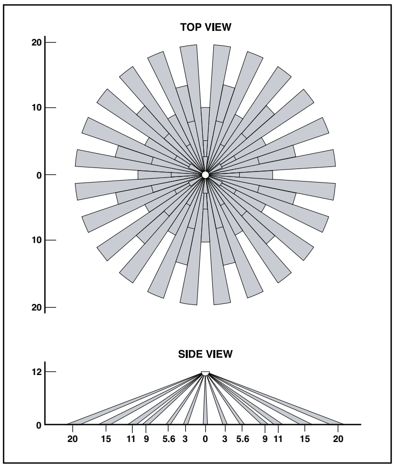
Field of View for Provolt™ Self-Contained Ceiling Mount Sensors

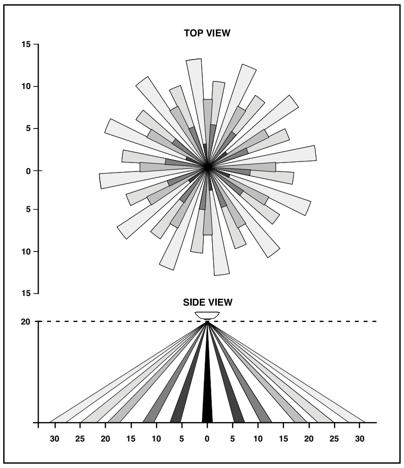
Provolt™ Series Infrared Sensors (in feet)



ODC04-IDW
(High Density: Blue Lens), O2C04-IDW

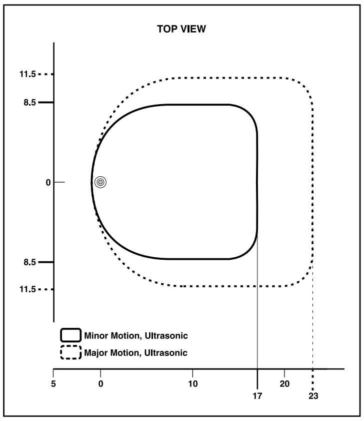


ODC15-IDW, O3C15-IDW,
O2C15-IDW (Extended Range:
Black Lens), O4C15-IDW

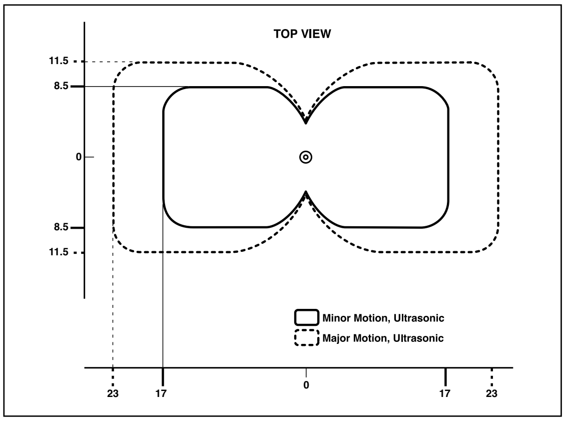


Mid-Range Lens — Mounting up to
20 feet (Included with all PIR
and Multi-Tech Models)

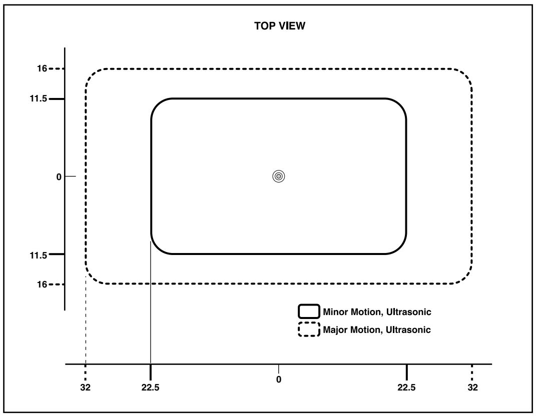
Provolt™ Series Ultrasonic Sensors (in feet)



ODC05-UDW, O2C05-UDW



ODC10-UDW, O2C10-UDW



ODC20-UDW, O2C20-UDW

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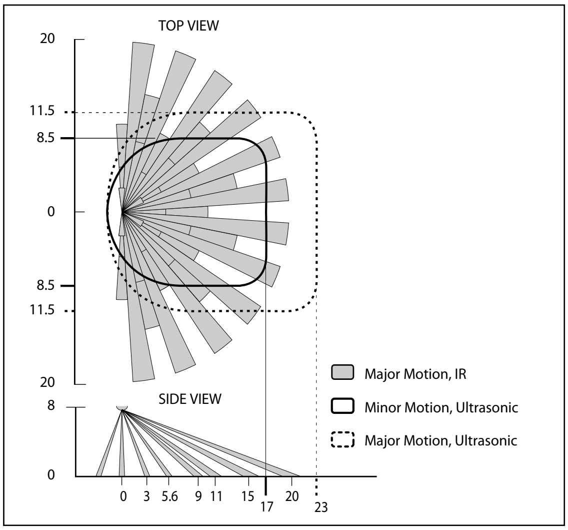
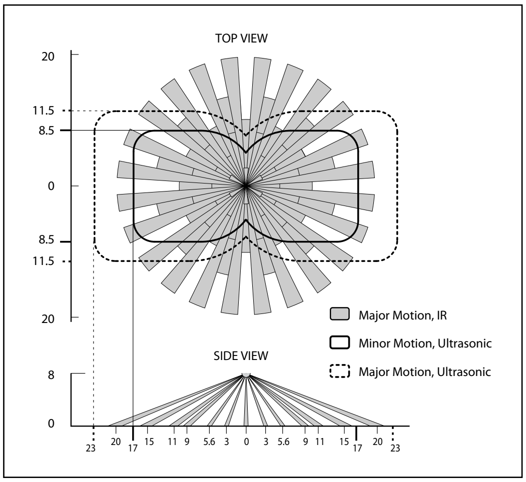
Field of View for Provolt™ Self-Contained Ceiling Mount Sensors

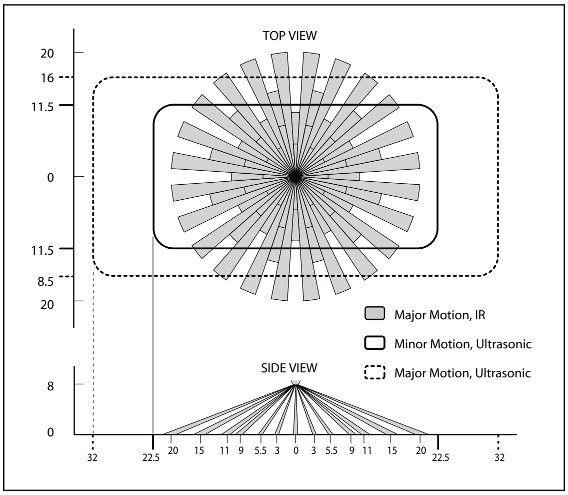
Provolt™ Series Multi-Technology Sensors (in feet)



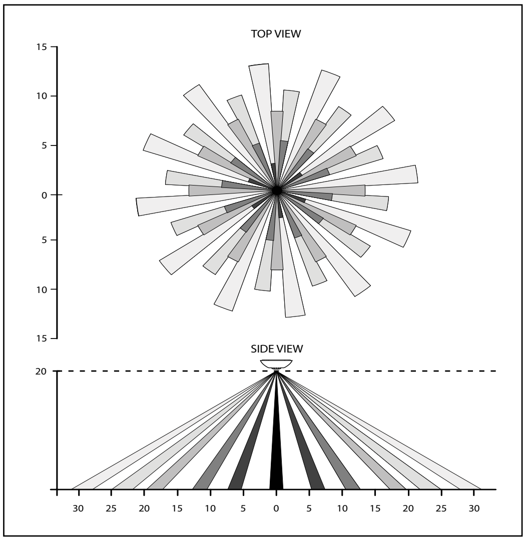
ODC05-MDW (High Density: Blue Lens), O2C05-MDW



ODC10-MDW, O3C10-MDW, O2C10-MDW (Extended Range: Black Lens), O4C10-MDW



ODC20-MDW, O3C20-MDW, O2C20-MDW, O4C20-MDW



Multi-Range Lens — Mounting up to 20 feet (Included with all PIR and Multi-Tech Models)

SPOTLIGHT

Design Support

Take advantage of Leviton's exclusive sensor layout services, drawings, and energy code compliance expertise for comprehensive service and support. For more information go to ***www.leviton.com/design***.

Line Voltage Occupancy/Vacancy Sensors

Self-Contained Infrared Ceiling Mount Occupancy Sensors

PIR Occupancy Sensor with built-in relay — separate Power Pack not required.

Features and Benefits

- Sensor and switching relay combined in a single, self-contained unit — no control unit (power pack) required
- Switching control of LED drivers
- Ambient light override option prevents lights from turning on when there is ample natural light
- ODC and ODW Power Base Combo Sensors combine sensors with the OPB15 Power Base Adapter to convert low voltage sensors into self-contained line voltage sensors for immediate energy savings
- Adjustable delayed-OFF-time settings from 20 seconds (for test mode) to 15 minutes
- Small, unobtrusive self-contained unit

Ideal Uses

- Storage areas, small bathrooms, copy rooms, and a variety of small spaces without wall switches

Self-Contained Infrared Ceiling Mount Occupancy Sensors Ⓤ Ⓢ

Description	Cat. No.	Color	Rating	Coverage
Self-Contained PIR Ceiling Mount Occupancy Sensor and Switching Relay, 120V	ODC0S-I1W	W	Incandescent: 1000W @ 120V. LED Fluorescent: 1000VA @ 120V. Motor: 1HP @ 120V, 50/60Hz	360°, 530SF*
Self-Contained PIR Ceiling Mount Occupancy Sensor and Switching Relay, 220V	ODC0S-I2W	W	Incandescent: 1000W @ 220V. LED Fluorescent: 500VA @ 220V. For 50Hz AC only	
Self-Contained PIR Ceiling Mount Occupancy Sensor and Switching Relay, 277V	ODC0S-I7W	W	LED Fluorescent: 2700VA @ 220V. 50/60Hz	
Protective Cage for Ceiling Mount Sensors	ODCCG-000	—	—	

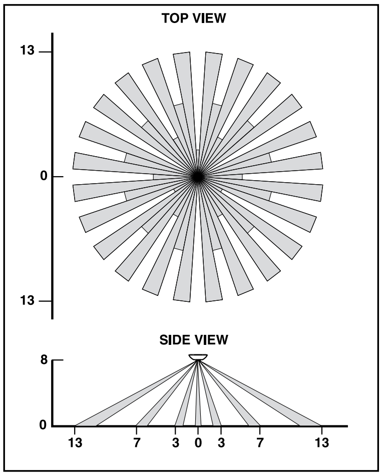
*When surface mounted on standard 8 foot ceiling

ODC0S-I1W

ODCCG-000

Field of View for Self-Contained Infrared Ceiling Mount Occupancy Sensors

ODC0S-I (in feet)



Line Voltage Sensors

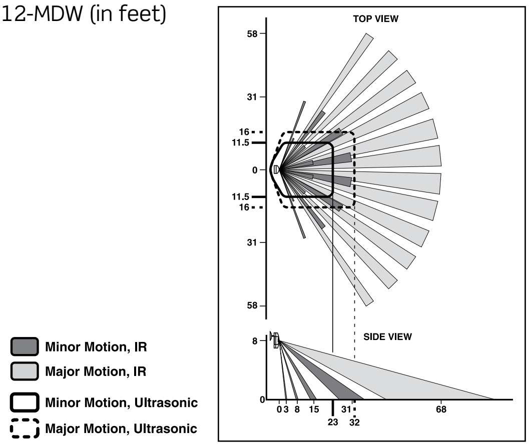
Line Voltage Sensors with OPB15 Power Base Adapter Combos

Description	Cat. No.	Color	Coverage	Input Voltage, Rating
Line Voltage Wall Mount Multi-Technology Occupancy Sensor with Power Base Combo	ODW12-MDW	W	1200SF	15A Incandescent, Electronic or Magnetic Fluorescent Ballast. Motor: 3/4 HP @ 120V, 277V @ 2HP
Line Voltage Wall Mount PIR Wide View Occupancy Sensor with Power Base Combo	ODWWV-IDW		115°, 2500SF	
Line Voltage Wall Mount PIR Wide View Occupancy Sensor with Power Base Combo	ODWHB-IDW		55ft., 7ft. side @ 30ft. high	
Line Voltage Wall Mount PIR Long Range Occupancy Sensor with Power Base Combo	ODWLR-IDW		100ft., 110° @ 10ft. high	

ODW12-MDW

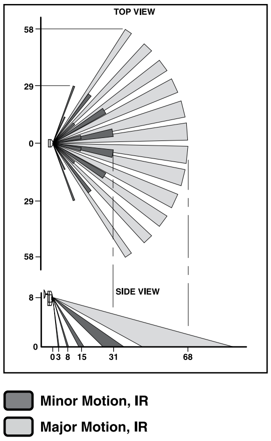
Field of View for Line Voltage Multi-Technology Wall-Mount Occupancy Sensors

ODW12-MDW (in feet)

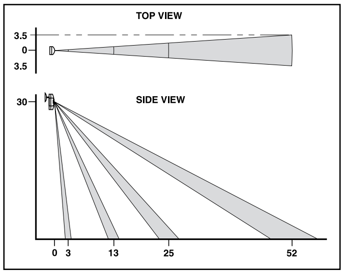


Field of View for Line Voltage Infrared Indoor Wall-Mount Occupancy Sensors

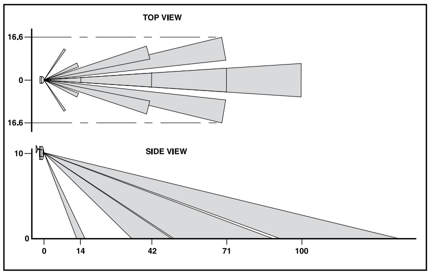
ODWWV Field of View (in feet)



ODWHB Field of View (in feet)



ODWLR Field of View (in feet)



Self-Contained PIR High Bay and Integral Luminaire Occupancy Sensors

Features and Benefits

PIR Fixture Mount High Bay Occupancy Sensor

- Universal unit includes two interchangeable lenses for 360° high bay and 360° low bay at no additional cost
- Cold storage models for applications as low as -40°F and 480V models available in non-neutral versions
- Switching control of LED drivers
- Mounts directly to industrial-style fluorescent luminaire or electrical junction box
- Self-contained PIR sensor and relay turn individual fixtures ON/OFF based on occupancy
- Up to 40ft mounting height and quick and easy installation with long 42" leads
- Relay uses zero-crossing circuitry for enhanced reliability and long-life operation
- Bright green LED status indicator blinks to signify that the sensor is functioning properly
- Delayed-OFF time adjustment from 30sec to 20min
- Offset Adapter Accessory snaps into 1/2" knockout to position sensor below fixture body for improved field of view with deep-body fixtures

PIR Fixture Mount High/Low-Bay Dimming Occupancy Sensor

- Dimming occupancy sensor with integrated photocell contains two interchangeable 360° high bay and 360° low bay lenses at no additional cost
- Cold storage models for applications as low as -40°F and 347V models available
- Up to 40ft mounting height with 21" wire leads

PIR Fixture Mount High-Bay Wet Location Occupancy Sensor

- Ideal for damp or wet wash down locations
- Occupancy sensor comes with two interchangeable lenses for use in either 360° high bay and 360° low bay general area and includes an aisle mask accessory at no additional cost
- Up to 40ft mounting height with 7.5" wire leads

PIR Fixture Mount Integral Luminaire Occupancy Sensor

- Easy installation with longer 21" leads allows for easy connection to any ballast, eliminating the need to splice additional wiring
- Integrated photocell prevents lights from turning ON when room is illuminated by natural light for maximum energy savings
- 8' to 10' mounting heights
- Adjustable time delay and light level dials located on sensor housing for easy access

Self-Contained Infrared High Bay Occupancy Sensors*

Coverage

360° high-bay lens — 2:1 spacing to mounting height under 20 ft. and 1.5:1 spacing to mounting height @ 40 ft.
360° low-bay lens — 2:1 spacing to mounting height @ 8 ft. to 20 ft.

Description	Rating	Models	Cat. No.
Fixture Mount High-Bay PIR Occupancy Sensor with Two Interchangeable Lenses, for 360° High-Bay and 360° Low-Bay	Fluorescent: 800VA @ 120V, Fluorescent: 1200VA @ 277V, Fluorescent: 1500VA @ 347V, 2400VA @ 480V 50/60Hz (OSFHU-x4W models only) Motor: 1/4 HP @ 120V	120-230-277-347V	OSFHU-ITW
		120-230-277-347V, Cold Storage	OSFHU-CTW
		240/480V	OSFHU-I4W
		240/480V, Cold Storage	OSFHU-C4W
Fixture Mount High-Bay PIR Sensor with Interchangeable Lenses and Light Sensor, Low Voltage	Input: 20mA Output: 120mA HVAC: 1A, 30VDC	24V	OSFHP-ILW

*Consult with factory for 208, 220, 230, and 240V models

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Self-Contained Infrared High Bay Occupancy Sensors*

Coverage

360° high-bay lens — 2:1 spacing to mounting height under 20 ft. and 1.5:1 spacing to mounting height @ 40 ft.
360° low-bay lens — 2:1 spacing to mounting height @ 8 ft. to 20 ft.

Description	Rating	Models	Cat. No.
Surface Mount High-Bay PIR Occupancy Sensor	Fluorescent: 800VA @ 120V, Fluorescent: 1200VA @ 277VAC, Fluorescent: 1500VA @ 347VAC, Motor: 1/4 HP @ 120V	—	OSFHS-ITW
Fixture Mount High-Bay PIR Wet Location Sensor with Two Interchangeable Lenses	Fluorescent: 800VA @120VAC Fluorescent: 1200VA @ 277VAC Fluorescent: 1500VA @ 347VAC Motor: 1/4 HP @120V	120-277-347V	OSFHW-CTW
Fixture Mount High/Low-Bay PIR Sensor with Two Interchangeable Lenses	Fluorescent: 800VA @ 120VAC Fluorescent: 1200VA @ 277VAC Motor: 1/4 HP @120VAC	120-277V	HB011-PDX (21" Leads) HB011-BDX (42" Leads)
		347V	HB011-PD2 (21" Leads) HB011-BD2 (42" Leads)
Fixture Mount PIR 0-10V Dimming Wet Location Occupancy Sensor with four interchangeable lenses**	Electronic Ballast/LED Driver: 120VAC, 0-800W or Tungsten: 0-600W, 60Hz Electronic Ballast/LED Driver 277VAC: 0-1,200W 347VAC: Electronic Ballast/LED Driver 0-1,500W, 1/4 HP motor load @ 120VAC and 277VAC, 1/6 HP motor load @ 347VAC	120/277/347VAC	HBE11-IUB

*Consult with factory for 208, 220, 230, and 240V models.
**Order lenses separately

OSFHU-ITW

OSFHW

OSFHP

HB011

HBE11

OSFHS

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Self-Contained Infrared High Bay and Integral Luminaire Occupancy Sensors

Self-Contained Infrared High Bay Occupancy Sensors*

Coverage

360° — 1:1 spacing to mounting height up to 8 ft.

Description	Rating	Models	Cat. No.
Fixture Mount Integral Luminaire PIR Occupancy Sensor	Incandescent: 598W @ 120V. Fluorescent: 1000VA @ 230VAC, Fluorescent: 1200VA @ 277VAC	120-230-277V (Integrated Unit)	OSF10-IOW
		120-230-277V, Power Pack	OSF10-PPW
		36" Connection Cable	OSFCA-36W
Fixture Mount PIR Outdoor Luminaire Occupancy Sensor with 360 degree high bay lens (8-40') and aisle mask	Fluorescent: 800VA @120VAC Fluorescent: 1200VA @ 277VAC Incandescent: 800W @ 120V Motor: 1/4 HP @120V	120-230-277-347V	OSF20-IUW
Fixture Mount PIR Outdoor Luminaire Occupancy Sensor with 360 degree high bay lens (20-40') and aisle mask, low voltage model	Input: 20mA Output: 120mA HVAC: 1A, 30VDC	24VAC/VDC	OSF20-ILW

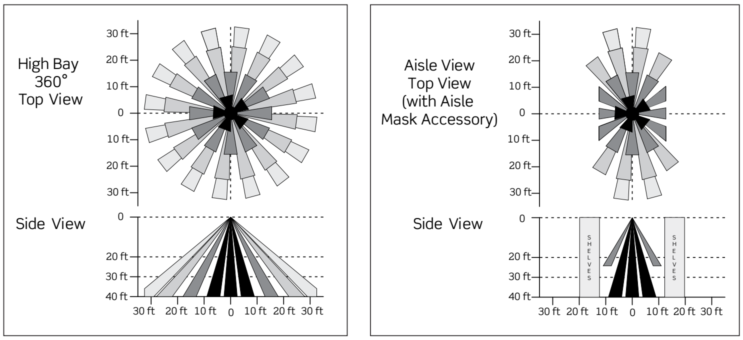
*Consult with factory for 208, 220, 230, and 240V models

OSF20

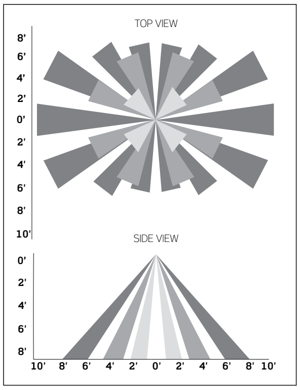
OSF10-IUW
and
OSF10-PPW

Field of View for Fixture-Mount High Bay Occupancy Sensors

OSFHU/OSFHP/OSFHD/HB011 (in feet)



OSF10 (in feet)



Self-Contained Infrared High Bay Occupancy Sensor Accessories

Description	Cat. No.
High Bay Lenses for High-Bay Sensors	OSFLN-00W
Low Bay Lenses for High-Bay Sensors	OSFLN-00B
Aisle Lens for High-Bay Sensors	OSFLN-00E
Offset Adapter Accessory for Fixture-Mount Occupancy Sensor	OSFOA-00W
Offset Adapter Accessory for High-Bay Occupancy Sensor	OSFLO-00W
Protective Cage for High-Bay Mount Sensors	OSFCG-00W

OSF0A

Low Voltage Occupancy Sensors

Ceiling Mount Multi-Technology Occupancy Sensors

These advanced motion sensors combine infrared and ultrasonic technology for highly accurate monitoring without false triggers. All-digital self-adjusting technology provides "install and forget" solution for automatic lighting control. Available in a variety of coverage patterns to suit many applications. Use with Leviton Power Pack.

Features and Benefits

Functional

- Ultrasonic sensing for maximum sensitivity combined with passive infrared (PIR) sensing to prevent false triggers from air conditioning and corridor activity
- Self-adjusting settings continuously analyze and adjust sensitivity, timer operation, and air current compensation for reliable long-term performance
- Isolated relay supports HVAC or other Class 2 low voltage signals
- Supports both 24VAC/VDC power supplies
- Ambient light override to prevent lights from turning on when there is ample natural light
- Manual delayed-off-time settings of 30 seconds to 30 minutes
- Self-adjusting delayed-off-time interval settings for 30 seconds to 30 minutes
- Compensates for real-time occupancy patterns — preventing unnecessary on/off switching
- Non-volatile memory preserves all automatic and manual settings during power outages

Physical

- Small, unobtrusive unit blends in with any décor
- Fast, simple installation using 4 color-coded low-voltage wires and a single mounting post
- Compatible with Wiremold® surface raceways for mounting to hard ceilings

Ceiling Mount Multi-Technology Occupancy Sensors and Accessories

Description	Cat. No.	Coverage	Rating	Color
Multi-Technology Ceiling Mount Occupancy Sensor	OSC05-M0W	40kHz	180°, 500SF	Off-White
Multi-Technology Ceiling Mount Occupancy Sensor	OSC10-M0W	40kHz	360°, 1000SF	Off-White
Multi-Technology Ceiling Mount Occupancy Sensor	OSC20-M0W	32kHz	360°, 2000SF	Off-White
Multi-Technology Ceiling Mount Occupancy Sensor with Isolated Relay	OSC05-RMW	40kHz	180°, 500SF	White
Multi-Technology Ceiling Mount Occupancy Sensor with Isolated Relay	OSC10-RMW	40kHz	360°, 1000SF	White
Multi-Technology Ceiling Mount Occupancy Sensor with Isolated Relay	OSC20-RMW	32kHz	360°, 2000SF	White
Power Base Adapter	OPB15-0DW	—	—	Off-White
Cosmetic Adapter	OPBCA-00W	—	—	Off-White
Protective Cage for Ceiling Mount Sensors	ODCCG-000	—	—	—

Note: Use low-voltage wiring to connect sensors to OSPXX Power Pack

Continued on next page

OSC05-M0W

OSC20-M0W

Related Products

Low-voltage wiring is used to connect Leviton Occupancy Sensors to Cat. No. OPP20 Super Duty Power Packs and OSP20 Power Packs, or OPB15 Power Base Adapter (purchased separately). **See pages L-30 to L-33 for more information.**

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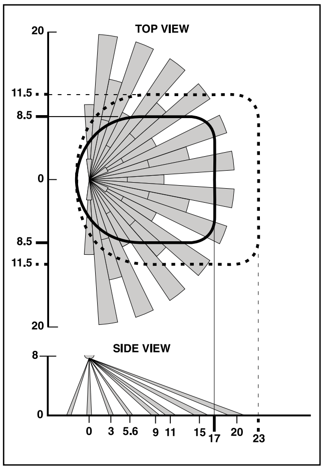
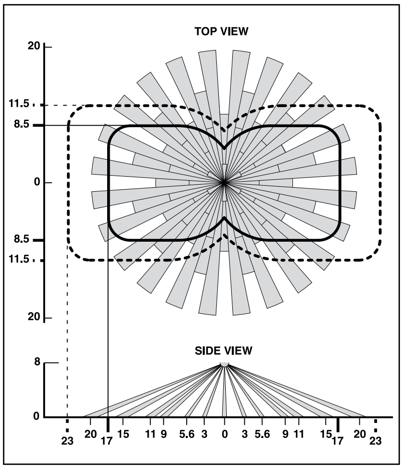
Field of View for Low Voltage Multi-Technology Ceiling Mount Occupancy Sensors

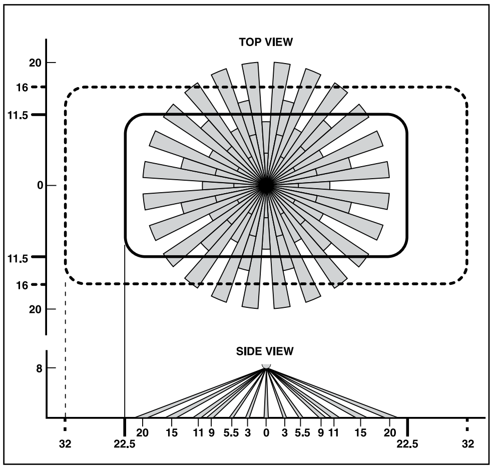
OSC05-M0W (in feet)



OSC10-M0W (in feet)



OSC20-M0W (in feet)



▢ **Major Motion, IR** □ **Minor Motion, Ultrasonic** ⬚ **Major Motion, Ultrasonic**

SPOTLIGHT

Occupancy Sensor Layout Services

Take advantage of Leviton's exclusive occupancy sensor layout services online. Our team of experts can create occupancy sensor layouts directly on your CAD drawings complete with a List of Equipment at no cost to you. Go to ***portal.leviton.com****.*

Ultrasonic Ceiling Mount Occupancy Sensors

Advanced ultrasonic sensing technology for highly accurate monitoring, including small-motion detection. All-digital self-adjusting technology provides an "install and forget" solution for automatic lighting control. Use with Leviton Power Pack.

Features and Benefits

Functional

- Ultrasonic sensing for maximum range and sensitivity combined with accurate small-motion detection
- Self-adjusting settings continuously analyze and adjust sensitivity, timer operation and air current compensation for reliable long-term performance
- Ambient light override to prevent lights from turning on when there is ample natural light
- Manual delayed-off time settings of 30 seconds to 30 minutes
- Self-adjusting delayed-off time interval settings for 30 seconds to 30 minutes. Compensates for real-time occupancy patterns — preventing unnecessary on/off switching
- Non-volatile memory preserves all automatic and manual settings during power outages

Physical

- Small, unobtrusive unit blends in with any décor
- Fast, simple installation using 4 color-coded low-voltage wires and a single mounting post
- Compatible with Wiremold® surface raceways for mounting to hard ceilings

Ultrasonic Ceiling Mount Occupancy Sensors and Accessories for use with Leviton Power Pack

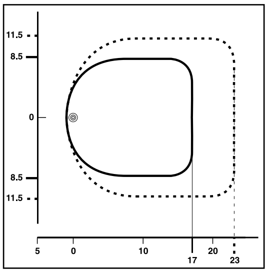
Description	Cat. No.	Rating	Coverage	Color
U/S Ceiling Mount Occupancy Sensor	OSC05-U0W	40kHz	180°, 500SF	Off-White
U/S Ceiling Mount Occupancy Sensor	OSC10-U0W	40kHz	360°, 1000SF	Off-White
U/S Ceiling Mount Occupancy Sensor	OSC20-U0W	32kHz	360°, 2000SF	Off-White
U/S Ceiling Mount Occupancy Sensor with Isolated Relay	OSC05-RUW	40kHz	180°, 500SF	White
U/S Ceiling Mount Occupancy Sensor with Isolated Relay	OSC10-RUW	40kHz	360°, 1000SF	White
U/S Ceiling Mount Occupancy Sensor with Isolated Relay	OSC20-RUW	32kHz	360°, 2000SF	White
Power Base Adapter	OPB15-0DW	—	—	Off-White
Cosmetic Adapter	OPBCA-00W	—	—	Off-White
Protective Cage for Ceiling Mount Sensors	ODCCG-000	—	—	White

Note: Use low-voltage wiring to connect sensors to OPP20 or OSPxx Power Pack or OPB15 Power Base Adapter

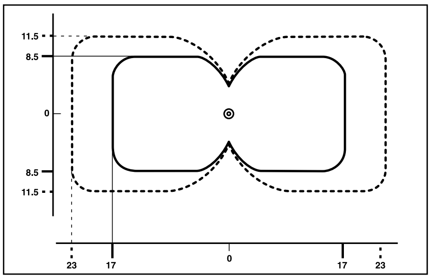
OSC05-U0W

Field of View for Low Voltage Ultrasonic Ceiling Mount Occupancy Sensors

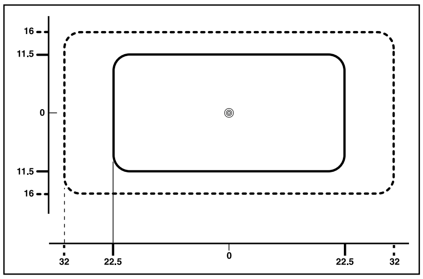
OSC05-U0W Field of View (in feet)



OSC10-U0W Field of View (in feet)



OSC20-U0W Field of View (in feet)



▭ **Minor Motion, Ultrasonic** ⬚ **Major Motion, Ultrasonic**

Related Products
Low-voltage wiring is used to connect Leviton Occupancy Sensors to Cat. No. OPP20 Super Duty Power Packs and OSP20 Power Packs, or OPB15 Power Base Adapter (purchased separately). **See pages L-30 to L-33 for more information.**

Ceiling Mount PIR Occupancy Sensors

Features and Benefits

Functional
- Self-adjusting settings continuously analyze and adjust sensitivity, timer operation, and long-term performance
- Isolated relay supports HVAC or other Class 2 low voltage signals
- Supports both 24VAC/VDC power supplies
- Ambient light override prevents lights from turning on when there is ample natural light
- Manual delayed-off-time settings of 30 seconds to 30 minutes
- Self-adjusting delayed-off-time interval settings for of 30 seconds to 30 minutes. Compensates for real-time occupancy patterns — preventing unnecessary on/off switching
- Non-volatile memory preserves all automatic and manual settings during power outages

Physical
- Small, unobtrusive unit blends in with any décor
- Fast, simple installation using 4 color-coded low-voltage wires and a single mounting post
- Compatible with Wiremold® surface raceways for mounting to hard ceilings

Infrared Ceiling Mount Occupancy Sensors and Accessories for use with Leviton Power Pack

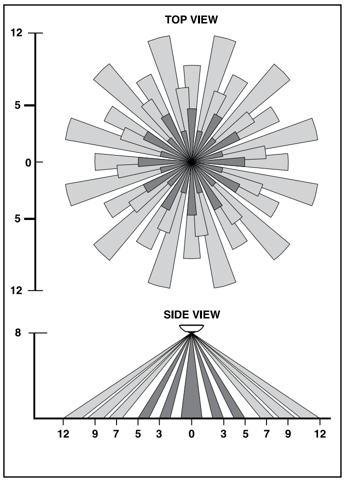
Description	Cat. No.	Coverage	Color
PIR Ceiling Mount Occupancy Sensor	OSC04-I0W	360°, 450 sq. ft.	Off-White
PIR Ceiling Mount Occupancy Sensor	OSC15-I0W	360°, 1500 sq. ft.	Off-White
PIR Ceiling Mount Occupancy Sensor with Isolated Relay	OSC04-RIW	360°, 450 sq. ft.	White
PIR Ceiling Mount Occupancy Sensor with Isolated Relay	OSC15-RIW	360°, 1500 sq. ft.	White
Power Base Adapter	OPB15-0DW	—	Off-White
Cosmetic Adapter	OPBCA-00W	—	Off-White
Protective Cage for Ceiling Mount Sensors	ODCCG-000	—	White

Note: Use low-voltage wiring to connect sensors to OPP20 or OSPxx Power Pack or OPB15 Power Base Adapter

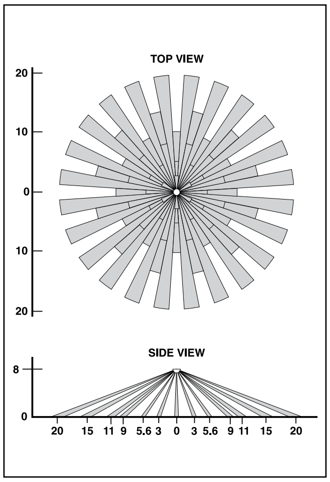
OSC04-I0W

Field of View for Low Voltage PIR Ceiling Mount Occupancy Sensors

OSC04-I0W (in feet)



OSC15-I0W (in feet)



■ **Minor Motion, IR** □ **Major Motion, IR**

Wall Mount Multi-Technology Occupancy Sensors

Advanced motion sensors combine infrared and ultrasonic technology for highly accurate monitoring without false triggering. Advanced Passive Infrared technology for highly accurate monitoring in a variety of commercial applications. All-digital self-adjusting technology provides "install and forget" solution for automatic lighting control.

Features and Benefits

- Ultrasonic sensing for maximum sensitivity combined with passive infrared (PIR) sensing to prevent false triggers from air conditioning and corridor activity
- Isolated relay supports HVAC or other Class 2 low voltage signals
- Supports both 24VAC/VDC power supplies
- Adjustable swivel neck rotates 80° vertically and 60° horizontally. Can be used for ceiling or wall mounting
- Self-adjusting settings continuously analyze and adjust sensitivity, timer operation, and air current compensation for reliable, long-term performance
- Ambient light override to prevent lights from turning on when there is ample natural light
- Manual delayed-off-time settings of 30 seconds to 30 minutes
- Self-adjusting delayed-off-time interval settings of 30 seconds to 30 minutes. Compensates for real-time occupancy patterns, preventing unnecessary on/off switching
- Non-volatile memory preserves all automatic and manual settings during power outages
- Fast, simple installation using 3 color-coded low-voltage wires and a single mounting post

Multi-Technology Wall Mount Occupancy Sensors and Accessories for use with Leviton Power Pack or Power Base Adapter

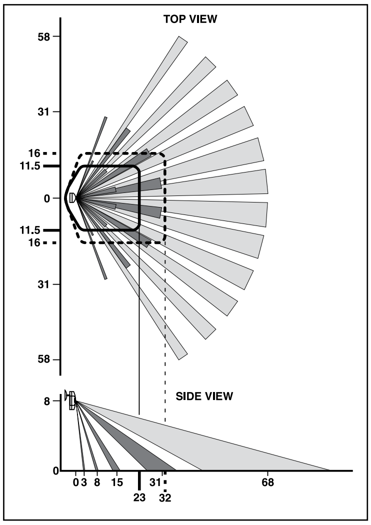
Description	Cat. No.	Rating	Operating Frequency	Color
Wall Mount Multi-Technology Occupancy Sensor	OSW12-M0W	115°, 1200SF	32kHz	Off-White
Wall Mount Multi-Technology Occupancy Sensor with Isolated Relay	OSW12-RMW	115°, 1200SF	32kHz	White
Power Base Adapter	OPB15-0DW	—	—	Off-White
Cosmetic Adapter	OPBCA-00W	—	—	Off-White
Protective Cage for Ceiling Mount Sensors	OSWCG-P0W	—	—	White

Note: Use low-voltage wiring to connect sensors to OPP20 or OSPxx Power Pack or OPB15 Power Base Adapter

OSW12-M0W
Wall Mount

Field of View for Low Voltage Multi-Technology Wall Mount Occupancy Sensors

OSW12-M0W (in feet)



▩ **Minor Motion, IR**
☐ **Major Motion, IR**
▢ **Minor Motion, Ultrasonic**
⬚ **Major Motion, Ultrasonic**

Related Products
Low-voltage wiring is used to connect Leviton Occupancy Sensors to Cat. No. OPP20 Super Duty Power Packs and OSP20 Power Packs, or OPB15 Power Base Adapter (purchased separately). **See pages L-30 to L-33 for more information.**

Infrared Indoor Wall Mount Occupancy Sensors

Advanced PIR technology for highly accurate monitoring. All-digital self-adjusting technology provides an “install and forget” solution for automatic lighting control. Use with Leviton Power Pack.

Features and Benefits

- Self-adjusting settings continuously analyze and adjust for optimum performance
- Isolated relay supports HVAC or other Class 2 low voltage signals
- Supports both 24VAC/VDC power supplies
- Adjustable swivel neck rotates 80° vertically and 60° horizontally. Can be used for ceiling or wall mounting
- Ambient light override prevents lights from turning on when there is ample natural light
- Manual delayed-off-time settings of 30 seconds to 30 minutes
- Self-Adjusting delayed-off-time interval settings for 30 seconds to 30 minutes. Compensates for real-time occupancy patterns — preventing unnecessary on/off switching
- Non-volatile memory preserves all automatic and manual settings during power outages
- Fast, simple installation using 3 color-coded low-voltage wires and a single mounting post

Infrared Indoor Wall Mount Occupancy Sensors and Accessories for use with Leviton Power Pack or Power Base Adapter

Description	Cat. No.	Coverage	Color
Wall Mount PIR Wide-View Occupancy Sensor	OSWWW-I0W	115°, 2500SF	Off-White
Wall Mount PIR High-Bay Occupancy Sensor	OSWHB-I0W	55 ft. x 7 ft. wide @ 10 ft. high	Off-White
Wall Mount PIR Long-Range Occupancy Sensor	OSWLR-I0W	100 ft. x 14 ft. @ 10 ft. high	Off-White
Wall Mount PIR Wide-View Occupancy Sensor with Isolated Relay	OSWWV-RIW	115°, 2500SF	White
Wall Mount PIR High-Bay Occupancy Sensor with Isolated Relay	OSWHB-RIW	55 ft. x 7 ft. wide @ 30 ft. high	White
Wall Mount PIR Long-Range Occupancy Sensor with Isolated Relay	OSWLR-RIW	100 ft., 110° @ 10 ft. high	White
Power Base Adapter	OPB15-0DW	—	Off-White
Cosmetic Adapter	OPBCA-00W	—	Off-White
Protective Cage for Ceiling Mount Sensors	OSWCG-P0W	—	White

Note: Use low-voltage wiring to connect sensors to OPP20 or OSPxx Power Pack or OPB15 Power Base Adapter

Continued on next page

OSWHB-I0W

Related Products
Low-voltage wiring is used to connect Leviton Occupancy Sensors to Cat. No. OPP20 Super Duty Power Packs and OSP20 Power Packs, or OPB15 Power Base Adapter (purchased separately). **See pages L-30 to L-33 for more information.**

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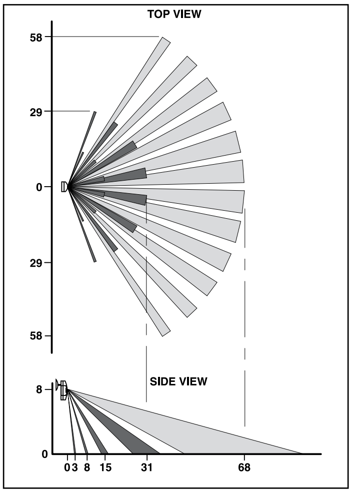
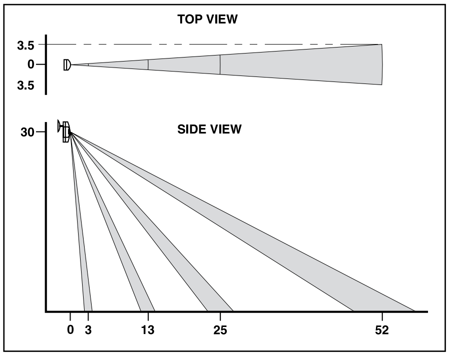
Infrared Indoor Wall Mount Occupancy Sensors

Field of View for Low Voltage Wall Mount PIR Indoor Occupancy Sensors

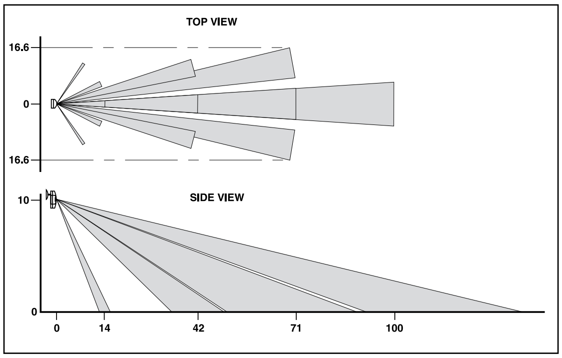
OSWWV Field of View (in feet)



OSWHB Field of View (in feet)



OSWLR Field of View (in feet)

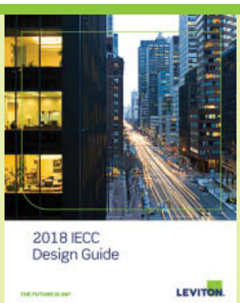


■ **Minor Motion, IR**
□ **Major Motion, IR**

SPOTLIGHT

Leviton 2018 IECC, ASHRAE Standard 90.1 2019 and 2019 California Title 24 Online Design Guides

Take advantage of Leviton's 2018 IECC, ASHRAE 90.1 2019 and 2019 California Title 24 Design Guides on your laptop or mobile device. These comprehensive online guides are searchable by recommended Leviton solution, code article or application. To register or download the Leviton ASHRAE 90.1 and California Title 24 mobile apps go to ***iecc.leviton.com, ashrae.leviton.com*** *or* ***title24.leviton.com****.*



High Frequency Occupancy Sensors

The Leviton High Frequency Occupancy Sensors are innovative devices that detect motion through low density materials and can be installed behind fixture lenses, inside lighting fixtures or behind objects made of plastic or glass. The high frequency waves offer less interference and false tripping than traditional sensing technology for reliable occupancy applications.

Features and Benefits

High Frequency Sensor (OSM3D-V1W)

- Automatic switching based on motion and ambient light level
- Zero crossing detection circuitry — protects the sensor against inrush current when switching
- LED lighting compatible
- Detection area, time delay and daylight threshold can be set via sensor DIP switch
- Hold times range from 10 seconds to 30 minutes
- 150° wall detection, 360° ceiling detection
- 5.8 GHz high frequency microwave
- 4-pole press-in terminal for easy wiring
- Surface or base mounting — can be hidden from view

0-10V Dimming High Frequency Sensor (OSM3D-DDW)

- Automatic switching or dimming
- Built-in daylight sensor
- Designed to detect movement behind low-density fixture materials or behind objects made of plastic or glass
- The sensor's compact size allows it to easily fit in most luminaires
- LED lighting compatible
- Detection area, time delay and daylight threshold can be set via sensor DIP switch
- Wide detection area — range up to 52 feet
- Mounting height up to 49 feet
- Hold times range from 5 seconds to infinity
- 150° wall detection, 360° ceiling detection
- 5.8 GHz high frequency microwave
- Press-in terminal for easy wiring
- Surface or base mounting — can be hidden from view

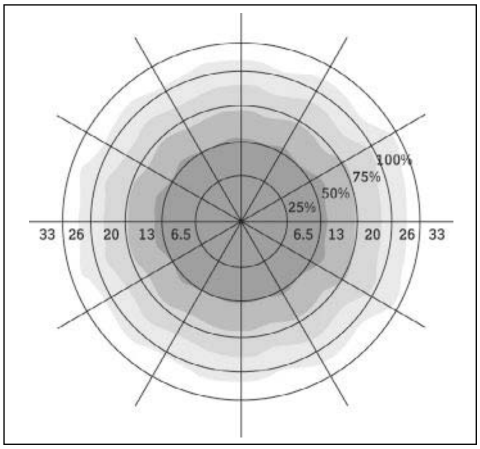
High Frequency Occupancy Sensors

Description	Coverage	Color	Cat. No.
High Frequency Microwave Sensor	150° (wall), 360° (ceiling)	White	OSM3D-V1W
0-10V Dimming High Frequency Sensor			OSM3D-DDW

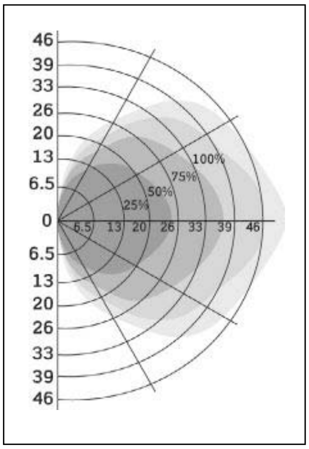
OSM3D

Field of View for High Frequency Occupancy Sensors

OSM3D Ceiling Pattern Field of View (in feet)



OSM3D Wall Pattern Field of View (in feet)



Power Packs and Power Base Adapter

Power packs provide power for occupancy sensors as well as load switching circuitry. A Leviton Power Pack is required with any low voltage occupancy sensor. Add-A-Relay units can be used to expand control capability.

Features and Benefits

OPP20 Super Duty Power Pack

- Robust and reliable mechanically held 20A latching relay provides dependability and robust performance for all load types and provides power savings over electrically held relay power packs
- Industry exclusive fail-safe circuitry — in the event of product failure, Return-to-Closed capability causes relay to default to a closed position (ON) for safe operation and alleviation of safety concerns
- Industry exclusive H.I.S. (High Inrush Stability) circuit designed to handle high inrush electronic ballast loads
- Switching control of LED drivers
- Submitted and passed for stringent testing
  - — Tested over 1,500,000 loaded cycles
  - — Passed NEMA 410 testing for electronic ballast current overload at 16A
  - — Can be used to comply with NY LL48, IECC, ASHRAE 90.1 and 2019 Title 24, Part 6 daylight harvesting, demand response, bi-level switching and receptacle control requirements
  - — UL/cUL 916 Listed for Energy Management Equipment
- Multiple compliance and regulatory UL and CSA testing — consult factory for details
- Output short circuit protection
- Optimal installation flexibility
  - — Class 2 wires are Teflon coated for UL 2043 Plenum Rated applications
  - — Mounts inside or outside fluorescent ballast cavity
  - — Mounts inside or outside junction box

OPP20-0D1

- Auto-ON occupancy sensor input

OPP20-0D2

- Exclusive self-detect configurable local switch input — momentary or maintained
- Configurable for Auto-ON and Manual-ON occupancy sensor inputs
- Can be used to comply with NY LL48, IECC, ASHRAE 90.1 and 2019 Title 24, Part 6 daylight harvesting, demand response, bi-level switching and receptacle control requirements

OPP20-RD3

- Auto-ON occupancy sensor input
- Photocell (switching only) ready

OPP20-RD4

- Exclusive self-detect configurable local switch input — momentary or maintained
- Configurable for Auto-ON and Manual-ON occupancy sensor inputs
- Photocell (switching only) ready
- Can be used to comply with NY LL48, IECC, ASHRAE 90.1 and 2019 Title 24, Part 6 daylight harvesting, demand response, bi-level switching and receptacle control requirements

OSP20-RDH Power Pack

- Auto-ON and manual-ON inputs for occupancy sensors (OSP20-RDH)
- Hold-ON and Hold-OFF capabilities (OSP20-RDH)
- Switches incandescent, magnetic and electronic fluorescent, magnetic and electronic low voltage, and motor loads
- Compact size and light weight allows easy mounting through knockout in junction box (from either inside or outside the box) with a simple twist-on nut

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Power Packs and Power Base Adapter

Features and Benefits

Add-A-Relay
- Expands power pack load capacity by functioning as a supplementary relay
- Provides ability to switch loads in different voltage systems
- Compatible with electronic ballasts
- Same compact size and mounting features as Power Pack
- Zero-crossing switching circuitry for outstanding durability

Nipple Adapter
- Simplifies the connection of occupancy sensor to the low-voltage side of a power pack mounted inside a fluorescent ballast cavity
- 1/2" conduit lock nut included

Commercial Grade Occupancy Sensor Power Packs

Occupancy Sensor Power Packs

Description	Cat. No.	Power Input*	Relay Rating	Control Input	Power Supply Output
Power pack, basic with Auto-ON	OPP20-0D1	120-230-277VAC, 50/60 Hz	20A, 2400W @ 120V — Resistive 20A, 2400W @ 120V — General Purpose 20A, 2400W @ 120V — Incandescent 20A, 2400W @ 120V — Fluorescent 16A, 1920VA @ 120V — Electronic Ballasts 16A, 1920W @ 120V — LED 20A, 5540W @ 277V — Resistive 20A, 5540W @ 277V — General Purpose 20A, 5540VA @ 277V — Fluorescent 16A, 4430VA @ 277V — Electronic Ballasts 16A, 4430W @ 277V — LED 1/2 HP @ 120V — Motor Load 2 HP @ 240/277V — Motor Load Suitable for general purpose plug load control - 20A, 2400W @ 120V — Can be used to comply with NY LL48, IECC, ASHRAE 90.1 and 2019 Title 24, Part 6 daylight harvesting, demand response, bi-level switching and receptacle control requirements	2mA, 24VDC	225mA, 24VDC
Super Duty Power Pack with Auto-ON, Manual-ON, and Local Switch Inputs,	OPP20-0D2				
Super Duty Power Pack with Auto-ON and Photocell Input	OPP20-RD3				
Super Duty Power Pack with Auto-ON, Manual-ON, Switch, and Photocell Input, suitable for general purpose plug load control	OPP20-RD4*				

*Consult with factory for 208, 220, and 240V models

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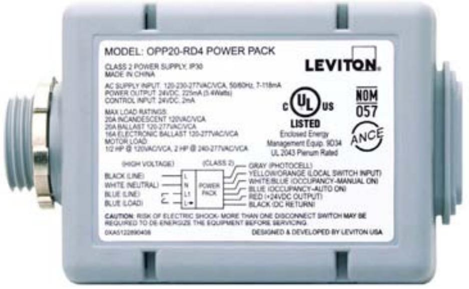

OPP20

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Commercial Grade Occupancy Sensor Power Packs

Occupancy Sensor Power Packs

Description	Cat. No.	Power Input*	Relay Rating	Control Input	Power Supply Output
Power Pack with HVAC Relay with Auto-ON and Manual-ON Inputs for Occupancy Sensors	OSP20-RDH	120-230-277VAC, 50/60Hz	20A Incandescent @ 120V. 20A Fluorescent @ 120-230-277/347VAC. 1/2HP @ 120V, 2HP @ 240-277V. HVAC: 0.5A @ 120VAC, 1A @ 30VDC	5mA, 24VDC	225mA, 24VDC
Power Pack with HVAC Relay	OSP15-R30	347VAC, 60Hz	15A Fluorescent @ 347V. 1HP @ 120V, 2HP @ 240V. HVAC: 0.5A @ 120VAC, 1A @ 30V DC		120mA, 24VDC
Add-A-Relay Unit with HVAC Relay	OSA20-R00	—	15A Incandescent @ 120V. HVAC: 0.5A @ 125VAC, 1A @ 30VDC		—

*Consult with factory for 208, 220, and 240V models

Note: For use with the following Low Voltage Switches:
- 56081-02I/W Low Voltage Momentary Contact Decora® Rocker Switch
- 12021-02I /W Low Voltage Standard Toggle Switch
- 56021-02I /W Low Voltage Decora® Rocker Switch

OSP20

SPOTLIGHT

Leviton Energy Code Apps

IECC 2018, ASHRAE 90.1 and Title 24 apps, gain easy access to a wealth of the lighting control code requirements on your mobile device. These valuable reference tools allow you to search by application, article language and recommended Leviton solutions. Get inspiration for designing energy code compliant applications by viewing diagrams and summaries of the requirements met for recommended solutions. For more information go to ***leviton.com/apps****.*

Title 24 ASHRAE

Power Packs and Power Base Adapter and Accessories

Power Pack Capacity Formula

Leviton power packs can be used to provide power to one or more occupancy sensors. Since current consumptions of occupancy sensors may vary, the best way to ensure you order the correct number of power packs and Add-A-Relays is by using this formula:

Sensor	Current Consumption
OSC04-I, OSC15-I, OSWHB-I, OSWLR-I, OSWWV-I	10-15mA
OSC05-M, OSC05-U, OSW12-M	25mA
OSC10-M, OSC10-U	30mA
OSC20-M, OSC20-U	40mA
OSA20-R00 Add-A-Relay	50mA

Number of Model A sensors X Sensor A current consumption rating + **Number of Model B sensors X Sensor B current consumption rating** + **Number of Add-A-Relays X 50mA**

< 225mA

Self-Contained Power Base Adapter

Converts any Leviton low voltage ceiling or wall mount occupancy sensor to a self-contained, line voltage unit with 15A, 120/277V load capacity.

Features and Benefits

- Patent-pending design converts Leviton low voltage ceiling sensors to line voltage
- Ideal for both existing buildings with limited access to low-voltage wiring and new construction with line-voltage circuiting only
- Mounts easily in standard 2 1/8" deep x 4" octagon or 2 1/8" deep x 4" square electrical box with a 2-gang mud ring; flying leads provide fast line voltage connections
- Two-piece terminal block provides fast, easy low-voltage connections to the sensor
- Relay uses zero-crossing circuitry for enhanced reliability and long-life operation

Power Base Adapter*

Description	Cat. No.	Power Input/Output	Rating	Color
Power Base Adapter — Converts select Leviton low-voltage ceiling or wall mount occupancy sensor models to a self-contained line voltage unit	OPB15-0DW	Power Input: 120-230-277VAC, 50/60Hz Control Input: 24VDC, 5mA Power Output: 120VAC @ 15A Incandescent; 277VAC @ 15A Fluorescent; Motor: 120VAC 3/4HP, 277VAC 2HP Control Output: 24VDC, 40mA	15A	Off-White
Cosmetic Adapter	OPBCA-00W	—	—	Off-White

Agency Listings & Code Compliance: NOM Certified.
Consult with factory for 208, 220, 230 and 240V models.
Note: Coverts OSCxx-I, OSCxx-M and OSCxx-U.
Does not convert OSCxx-R

OPB15-0DW (Occupancy Sensor not included)

Photocells

Leviton's photocell sensors precisely monitor either task or ambient light levels. As part of a Leviton energy management system, photocells work with other components in the system to automatically adjust light levels to a user-defined level. Photocells are most suitable for installation in rooms with windows and open spaces receiving substantial ambient light. Photocells must be hardwired to a compatible Leviton lighting control system. The photocell measures ambient light in a specific area and sends this data to a dimmer or relay that, in turn, adjusts fixtures to a constant lighting level as measured in that specific area. Daylight Harvesting is achieved as lights in a room (with windows or significant, artificial ambient light) automatically brighten or dim depending on how much light the photocell detects.

Daylight Harvesting

With daylight harvesting, ambient (often natural) light supplements in-room, artificial light in order to keep a constant lighting level while saving energy. This constant level is programmed into a compatible control device. Once hardwired to the photocell, the dimmer or relay will receive the photocell's real-time light measurement and maintain a steady level within the photocell's area of detection.

Features and Benefits

- Indoor photocells are designed with a flat Fresnel lens that looks downward in a 60° cone of reference to measure actual light on the work surface, reducing the influence of stray light striking the photocell from nearby windows or incidental side lighting
- Outdoor photocells are IP54 rated to guarantee ultimate protection from dirt, dust, oil, and other non-corrosive material
- Measures light from any source in the visible spectrum within a 60° cone or 180° angle of response depending on the model
- Constant lighting at the optimal level for greater visual comfort and acuity, which contributes to improved productivity
- Provides convenient, automatic hands-free daylight harvesting when integrated with Leviton lighting control products
- Lowers electric bills by reducing usage of lighting where ambient natural light is also present
- Lumen maintenance opportunity compatible

Photocells

Description	Cat. No.	Lens	Sensing Range	Color
Photocell	ODCOP-00W	Clear	1-1600fc	White
Switching Photocell	ODCOP-S0W	Clear	1-1600fc	White
Dimming Photocell	ODCOP-D0W	Clear	1-1600fc	White
Line Voltage Photocell	PCCxx-00W	Clear	1-1600fc	White
Indoor Photocell	PCIND-000	Fresnel	75-800fc	White
Indoor Photocell	PCIND-0SV	Diffuse	3, 30, 300 or 600fc	White
Outdoor Photocell	PCOUT-000	Clear Hood	50-750fc	White
Atrium Photocell	PCATR-000	Dome/Frost	215-2690fc	White
Skylight Photocell	PCSKY-000	Dome/Frost	1076-8072fc	White

ODCOP-00W

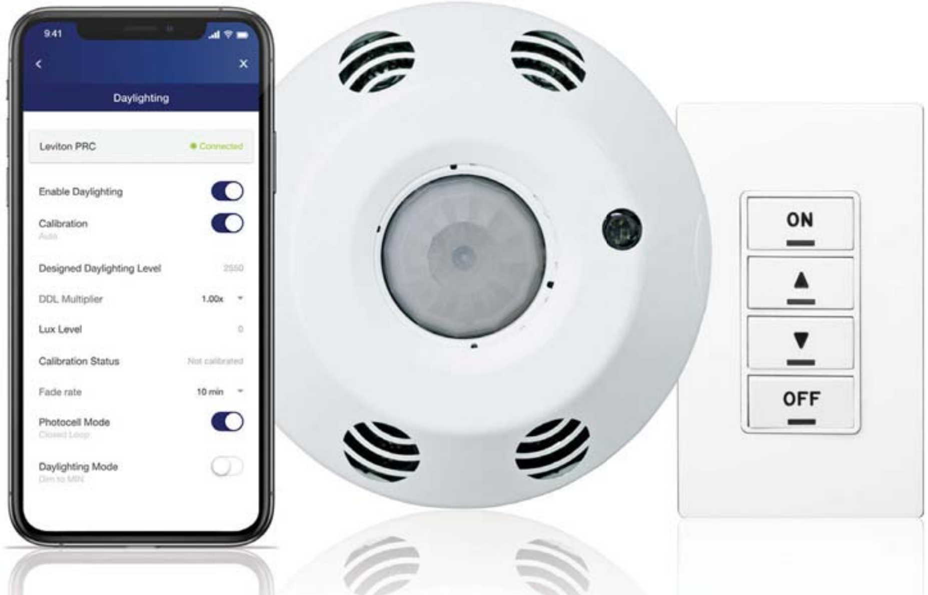
Room Control

Provolt™

Provolt™ 0-10V Dimming Room Controllers (PRC)

The Leviton exclusive Provolt™ 0-10V Dimming Room Controllers (PRC) offer high-performance, code compliant, advanced room configuration in one easy-to-design, install and configure device. The PRC's features meet advanced design requirements for single room/area dimming applications offering easy configuration and operational testing for 0-10V manual dimming zone, occupancy sensing, plug load control, partial-ON, partial-OFF, two daylight harvesting zones, area control and demand response. Two light pipes are included for both open loop (angled) and closed loop (flat and angled) daylight harvesting. For closed loop applications, the angled light pipe provides directional fine tuning and alignment to natural light source. Download the Provolt™ Bluetooth® Mobile App for easy room configuration and testing via any iOS or Android device.

Provolt™ Room Controller



Leviton PRC ● Connected
Enable Daylighting
Calibration
Auto
Designed Daylighting Level 2550
DDL Multiplier 1.00x
Lux Level 0
Calibration Status Not calibrated
Fade rate 10 min
Photocell Mode
Closed Loop
Daylighting Mode
Dim to MIN

Features and Benefits

Automatic Room Configuration (ARC)

The industry-exclusive enhanced automation feature optimizes lighting by monitoring and adjusting to new technology introduced to a room while preventing interferences to the PRCs signal during the life of the product.

— Room behavior and trending data adjusts automatic OFF timer
— Ultrasonic (U/S) sensor sensitivity adjustments to reduce false ONs and false OFFs
— U/S processing keeps room lighting operational by detecting other U/S sources and adjusting or shutting lights OFF as required

- Uploading and downloading custom room configuration templates reduces errors, speeds installation, testing and troubleshooting
- Used to comply with IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 requirements for occupancy/vacancy sensing

— Continuous 0-10V dimming control
— Daylight Harvesting
— Area control (ON, dim-up, dim-down, OFF) manually dimmable-occupancy sensing auto-ON/auto-OFF
— Occupancy sensing auto-ON and manual-ON
— Partial-ON
— Partial-OFF
— Demand response

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Features and Benefits

- Manual area control available for 3-way/multi-way applications with the Provolt (PLVSW) keypads (must all be same style)
- Manual control for single area dimming (dim both primary and secondary daylighting zones up and down simultaneously)
- Simplified daylight harvesting control of primary and secondary daylighting zones with full range 0-10V dimming
  - — Primary zone dimmed up and down from photocell
  - — Secondary zone dimmed up and down with offset from primary zone
- Two light pipes are included for both open (angled) and closed loop (flat and angled) daylight harvesting
  - — The angled light pipe provides directional fine tuning and alignment to natural light source for closed loop applications
- Easily test room configuration using a smart device as a calibration, measurement and testing tool
- Connect a OPP20 power pack to a two circuit room controller for a plug load control solution
- Industry-exclusive H.I.S. (High Inrush Stability) technology
  - — Tested to 1.2 million switching cycles under standard loads
  - — Zero-crossing circuitry for extended life of the relay
  - — Latching relay provides dependability and robust performance for all load types
- Easily download the Provolt Bluetooth Mobile App to an iOS or Android smart device and pair to the PRC using Bluetooth technology
- Select between Occupancy (Auto-ON/Auto-OFF) and Vacancy (Manual-ON/Auto-OFF)
- Add additional PRC Sensors to an application for expanded sensor coverage for cubicles and corridors

Provolt™ 0-10V Dimming Room Controllers

Description	Cat. No.
Provolt™ Line Room Controller, primary daylighting control, ceiling mount, M/T, 2,000 sq ft, 0-10V DC sinking signal for dimming ballast or LED driver, 120-277V (both lenses included)	O5C20-MDW
Provolt™ Line Room Controller, primary and secondary daylighting control, ceiling mount, M/T, 2,000 sq ft, 0-10V DC sinking signal for dimming ballast or LED driver, 120-277V (both lenses included)	O6C20-MDW
Provolt™ Line Room Controller, primary daylighting control, ceiling mount, PIR, 450-1,500 sq ft, 0-10V DC sinking signal for dimming ballast or LED driver, 120-277V (both lenses included)	O5C04-IDW
Provolt™ Line Room Controller, primary and secondary daylighting control, ceiling mount, PIR, 450-1,500 sq ft, 0-10V DC sinking signal for dimming ballast or LED driver, 120-277V (both lenses included)	O6C04-IDW
Download for free from Google Play or the Apple App Store	Provolt™ Mobile App

For code compliant, manual wall station control use Provolt™ Low Voltage (PLVSW) 1, 2 or 4 Button Keypads with the 0-10V Dimming Room Controllers

Smart Phone Main Screen

Smart Phone Daylighting Screen

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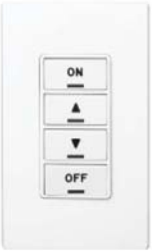
Provolt™ Low Voltage Keypads

Provolt™ Low Voltage Keypads are Decora® devices for controlling non-dimmable and dimmable luminaries connected to Provolt™ 0-10V Dimming Room Controllers (PRC). The Provolt™ Keypads provide a unique control station with multi-function capabilities available in 1-, 2- and 4-button configurations with a matching white wallplate.

Provolt™ 0-10V Dimming Room Controllers

Description	Cat. No.
Provolt™ Keypads, 1-button ON/OFF controller for use with Provolt™ Room Controllers	PLVSW-1LW
Provolt™ Keypads, 2-button ON/OFF controller for use with Provolt™ Room Controllers	PLVSW-2LW
Provolt™ Keypads, 4-button ON/OFF controller for use with Provolt™ Room Controllers	PLVSW-4LW
1-button Color Change Kit	RDGSW-1Ex*
2-button Color Change Kit	RDGSW-2Ex*
4-button Color Change Kit	RDGSW-4Ex*
1-button Custom Engraved Color Change Kit	RDGSW-1Fx*
2-button Custom Engraved Color Change Kit	RDGSW-2Fx*
4-button Custom Engraved Color Change Kit	RDGSW-4FX*

*Replace x to indicate color: White (W), Ivory (I), Light Almond (T), Gray (G), Black (E) and Red (R).
Color change kits are blank and available for engraving



PLVSW-4LW

Hospitality Key Card Switches

Leviton key card switches are designed to provide energy savings for the hospitality industry by ensuring that no devices are left on when the room is not in use. These switches control electrical circuits by simply inserting or removing the guest's access card into the device. Both line voltage and low voltage switches are available for application flexibility.

Features and Benefits

- Functions as dependable vacancy sensor when guest leaves and removes card
- Reduce energy costs by ensuring circuits are ON only during occupancy (when key card is in switch)
- Attractive low profile design with color change kit to meet the most common room designs or décor
- LED lighting illuminates the card slot for easy location in a dark room
- High Inrush Stability (H.I.S. Technology)
  - — Zero crossing circuitry optimizes relay operation for reliable, long-life operation
  - — Robust mechanical latching relay is durable for all load types
- No neutral model (HKSWP-GDX) is specially designed for retrofit applications where neutral wires are not available
- Low voltage model is compatible with applications utilizing building automation systems, energy management systems, and lighting control panels
- Requires WSTLT to operate within the LevNet RF network
- Fully rated to protect the entire circuit with UL Listing and 20A relay

Hospitality Key Card Switches

Description	Cat. No.
Hospitality Key Card switch with color change kit, 120-277V	HKSWP-0DX*
Hospitality Key Card switch with color change kit, 120-277V, no neutral	HKSWP-GDX
Hospitality Key Card switch with color change kit, 24V	HKSWP-0LX*
Faceplate, Gray, 25 pack	HKSWP-00G*
Faceplate, Ebony, 25 pack	HKSWP-00E*

*All HKSWP models ship with the Color Change kit — includes a White, Ivory and Light Almond faceplate

HKSWP

LevNet RF™ Energy Harvesting Wireless Self-Powered Solutions

LevNet RF™ is Leviton's family of energy harvesting radio frequency products. LevNet RF™ products have three common features:

- ***Energy Harvesting Technology***
- ***Wireless (Radio Frequency)***
- ***Interoperable within an RF-Based Network***

Self-powered technology allows LevNet RF™ transmitters (i.e., occupancy sensors and switches), to operate without external power or batteries. Self-powered transmitters receive power from the motion of a switch actuation, light on a solar cell or temperature differentials in the environment for a true zero-maintenance energy self-powered device. Operating in the 902 MHz band provides minimal competing traffic and greater transmission range than other technologies.

Product Overview

There are two main types of LevNet RF™ products:

— A TRANSMITTER, such as a switch, generates a wireless RF control signal (e.g., "ACTUATE RELAY"). All transmitters are self-powered products that can be located anywhere and send transmission signals. Transmitters are available in occupancy sensor, control extender, Decora® rocker station, and handheld remote varieties.

— A RECEIVER receives a control signal from a transmitter and performs the appropriate action (e.g., activate or deactivate the relay). All receivers are connected to a power source and a load that the receiver operates when the RF signal is received. Receivers are available in Decora® Rocker Wall Switch, Relay Power Pack, Receptacles and Area and Fixture Controller styles.

Features and Benefits

- Easy to install for new construction and retrofit applications, requiring minimal labor disruption to operations
- Requires no new wiring and installs in ¼ the time of hardwired sensors, translating into faster turnaround and reduced costs
- With no batteries to replace and no maintenance to perform, plus annual energy savings and rebates that can total up to 80% in reduced costs, LevNet RF™ revolutionizes efficiency and savings
- Lowest power consumption of any RF device with less than one watt per device used annually, saving approximately 70% over other RF devices
- LevNet RF™ is the only energy harvesting wireless solution that fulfills LEED requirements to earn LEED points for both wireless control and no battery
- Operation at 902 MHz band reduces interference and increases transmission range
- Range: 50 to 150 feet
- Complies with IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 requirements
- FCC Certified for Wireless Communication (U.S.), I.C. Certified (Canada)
- Backed by a limited 5-year warranty

NAFTA and Made in USA models available — visit **www.leviton.com/NAFTA** or **www.leviton.com/USA**

*For more information visit **www.leviton.com/levnetrf***

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SPOTLIGHT

Leviton Energy Code Apps

*IECC, ASHRAE 90.1 and Title 24 apps, gain easy access to a wealth of the lighting control code requirements on your mobile device. These valuable reference tools allow you to search by application, code or article language and contain recommended Leviton solutions. Get inspired to design energy code compliant applications by viewing diagrams and summaries of the requirements for recommended solutions. Go to **iecc.leviton.com, ashrae.leviton.com** or **title24.leviton.com**.*

ASHRAE 90.1 for Lighting Controls

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LevNet RF™ Energy Harvesting Wireless System

Basic System Selection

STEP 1 Determine Which LOADS You Want to Control: Lighting, HVAC, Lamp, TV, etc.

STEP 2 Pick the Appropriate RF RECEIVER

LevNet RF™ Wireless/ Wired-In Receivers

Receiving

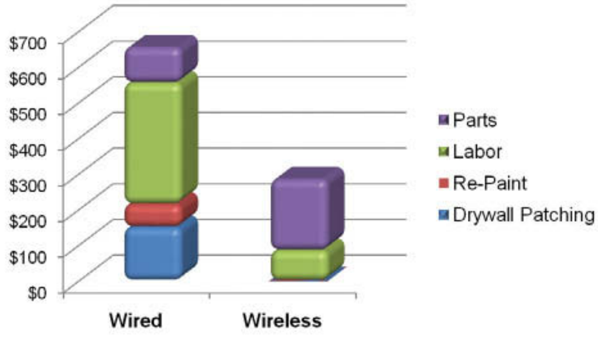
STEP 3 Pick the Appropriate Energy Harvesting Wireless RF Transmitter (Sensor or Switch)

LevNet RF™ Sensor or Switch

Transmitting

Tip *A good way to visualize your wireless system is to imagine that the "wires" connecting each device are invisible wires or "unique addresses."*

Wired vs. Wireless Cost



*Installation time per device: 45-50 minutes for hardwired vs. 10-15 minutes for wireless devices

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LevNet RF™ Receivers

Advanced Wall Switch Receivers with Color Change Kit

	Neutral Model	Non-Neutral Model
Cat. No.	**WSS20-N9N**	**WSS20-G9N**
Description	Use for larger rooms with multiple loads. Pairing for rocker, momentary and toggle	
Input Voltage	120-230-277VAC	
Power Consumption	120V < 1/2 Watt; 277V < 2/3 Watt	
Memory	Stores up to 20 Transmitter IDs	
Button Pairing Modes	Rocker, Momentary and Toggle	
Vacancy Confirmation	30 seconds	
Mode	Presentation/Viewing	
Time Delay	2 min (test), 10, 20, 30 min	
Load Rating	General Duty: 10A LED: 400W 120V Incandescent: 800W @ 120V Fluorescent Ballasts: 1200VA @ 120V Fluorescent Ballasts: 2700VA @ 277V Motor: 1/4 HP Load @ 120V	
Additional Listings	ETL/C-ETL: UL 508, can be used to comply with IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 area controls and shut-off controls requirements, CAN/CSA C22.2 #14	

Color Change Kit ships with White, Ivory and Light Almond faceplates

WSS20

Coordinating Faceplates for LevNet RF™ Wall Switch Receivers

Cat. No.	Color	Quantity
WSSCC-00G	Gray	25 per package
WSSCC-00E	Black	25 per package

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SPOTLIGHT

LevNet RF™

*For more information on our energy harvesting wireless self-powered solutions, including technical reference, LEED credits, programming videos, and software downloads go to **www.leviton.com/levnetrf**.*

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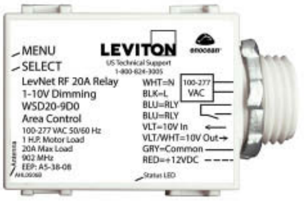
LevNet RF™ Receivers

Relay Receivers

	Fixture Controller	Area Controller	Relay Power Pack
Cat. No.	**WSD05-9D0**	**WSD20-9D0**	**WSP20-9D0**
Power Supply Input	120-277VAC, 50/60Hz	120-277VAC, 50/60Hz	100-277VAC, 50/60Hz
Max Loads/ Contact Rating	General Duty: 10A. LED: 400W @ 120V LED. Incandescent: 800W @ 120V. Fluorescent Ballasts: 1200VA @ 120V, 2700VA @ 277V. Motor: 1/4 HP Load @ 120V. *For non-neutral models: 25W minimum load required (reduce range by 15')		General Duty: 20A Tungsten (Incandescent): 20A Fluorescent Ballast: 20A Motor Load: 1HP Selectable N.O. or N.C. power up state
Memory	Stores up to 20 Transmitter IDs	Stores up to 20 Transmitter IDs	Stores up to 20 Transmitter IDs
Output Channels	1 — Latching Form A Relay, Selectable N.O. or N.C. power up state 1 — 0-10V output signal 1 — 12VDC output (WSD20-9D0 only)	1 — Latching Form A Relay, Selectable N.O. or N.C. power up state 1 — 0-10V output signal 1 — 12VDC output (WSD20-9D0 only)	1 — Latching Form A Relay, Selectable N.O. or N.C
Time Delay	15 min		
Additional Listings	UL 60730 and UL 2043 C-ETL: CSA C22.2 #1405 Can be used to comply with IECC, ASHRAE 90.1 and 2019 Title 24, Part 6 0-10V dimming, daylight harvesting, demand response, switching and occupancy sensing requirements		

Note: Comes packaged with five color faceplates: White, Ivory, and Light Almond



WSD20

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LevNet RF™ Transmitters

Sensors

	Ceiling Mount Occupancy Sensors	Wall Mount Occupancy Sensors
Cat. No.	**WSC12-M9N**	**WSWDR-H9W**
Coverage	1200SF	1600/2200SF
Power Consumption	Self-Powered	

Transmission	60 seconds (+/- 10 sec)	30 minutes @ 0.5FC (5 LUX);
		15 minutes @ 1.0FC (10 LUX);
		30 seconds @ 20FC (200 LUX)

Minimum Light Required	5FC (50 LUX)	1.5FC (15 LUX)
Minimum Charge Time to Begin Operation	1 minute @ 20FC (200 LUX)	1 minute @ 1.5FC (15 LUX); 5 seconds @ 20FC (200 LUX)
Maintain Charge Time	3 hours per 24 hours @ 20FC (200 LUX)	3 hours per 24 hours @ 20FC (200 LUX)
Operating Life at Full Charge	3.3 days	48 hours
Additional Listings	Can be used to comply with IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 occupancy sensing requirements, FCC Certified for Wireless Communication (U.S.), I.C. Certified (Canada)	

Wall Stations — Controls Virtually Any On/Off Device

	Single/Dual Rocker Decora® Wall Stations*		Handheld 4-ButtonRemote
Cat. No.	**WSS0S-S9x**	**WSS0S-D9x**	**WSS0S-R9W**
Buttons	2 Buttons (1 Rocker)	4 Buttons (2 Rockers)	
Output Channels	Only limited by number of Recievers in range		
Addressing	Factory set unique ID (1 of 4 billion)		

Control Extender

	Communicates with Receivers that control virtually any ON/OFF device
Cat. No.	**WSTLT-9D0**
Power Supply Input	100-277VAC, 50/60 Hz
Addressing	Factory set unique ID (1 of 4 billion)
Additional Listings	UL 60730 (Safety), UL 2043 (Plenum), CSA C22.2#14-05 (Safety), CE-IEC 60730, can be used to comply with IECC, ASHRAE 90.1 and 2019 Title 24, Part 6 0-10V dimming, daylight harvesting, demand response, switching and occupancy sensing requirements

*Available in White (-W), Ivory (-I), Light Almond (-T), Gray (-G) and Ebony (-E).
Note: Wall Stations are both switches and dimmers depending on the receiver they are paired to — see Wall Stations.
For details see Data Sheet on **Leviton.com/levnetrf**

WSD20

WSC12-M9N

WSWDR

WSS0S-D9x

WSS0S-R9W

WSTLT

Integrated Room Control (IRC) Energy Management System

The Leviton Integrated Room Control (IRC) can be used to comply with IECC, ASHRAE 90.1, and 2019 Title 24, Part 6, 0-10V dimming, daylight harvesting, partial-ON, partial-OFF, demand response and stairwell application control requirements. IRC features several methods of Ladderless Commissioning™ for install-and-forget convenience.
The performance, features and capabilities of the IRC product provide a simple and cost-effective standalone energy management solution to maximize energy efficiency and meet energy code mandates for virtually any commercial room control application.

Features and Benefits

- Standalone, simplified daylight harvesting with full range dimming
- Demand response capabilities
- 2- or 3-zone control for LED lighting
- Kitted with factory configured sensor, photocell and 4-button switch
- 4-button switch available with ON, Bright, Dim and ON/OFF buttons with optional engraving
- 2 entry stations for individual manual zone control included with 2 zone, 2 relay kit (RCD20-102)
- Can be used to comply with 2019 Title 24, stairwell application control requirements
- Provides plug load control when paired with OPP20 Super Duty Power Pack
- Cost-effective energy code compliance
- Ladderless Commissioning™ provides install-and-forget convenience
- Convenient occupancy sensor and photocell integration
- Autocal automatic photocell target level calibration
- Accepts external time clock input to provide an OFF Sweep Function or modify the partial OFF function
- Simplified integration with emergency systems
- Controls maximum lighting output for additional energy savings potential and Task Tuning
- Daylight switching, full range 0-10V dimming
- Partial ON control for initial light level in either manual switch or occupancy sensor auto modes
- Partial OFF control for minimum continuous light level
- Adjustable minimum light level shut off value
- Emergency input drives auxiliary zones to full

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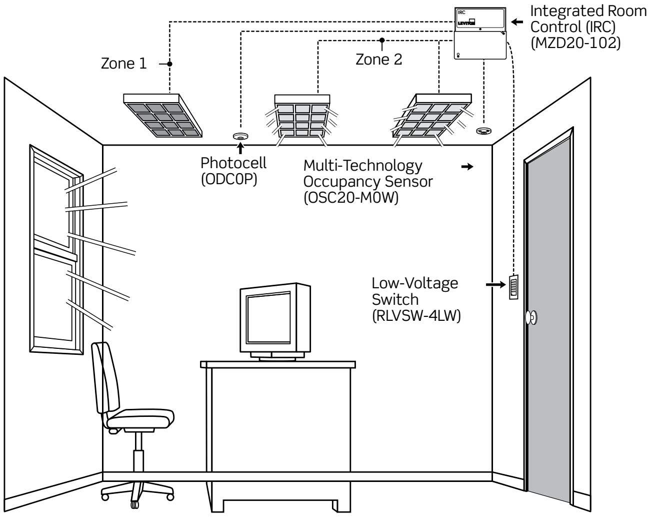
Typical IRC Installation


Integrated Room Control (IRC) (MZD20-102)
Zone 1
Zone 2
Photocell (ODCOP)
Multi-Technology Occupancy Sensor (OSC20-M0W)
Low-Voltage Switch (RLVSW-4LW)

SPOTLIGHT

Leviton ASHRAE Standard 90.1 2019 & CA Title 24 2019 Resources

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Integrated Room Control (IRC) Load Ratings

- 20A per relay, 120/277V
- 0-10VDC LED drivers, Fluorescent, non-dimmed and 0-10V dimmed
- 120mA power output for operation of occupancy sensors, etc.

Individual IRC for Kits

Cat. No.	Description
MZD20-102	IRC Dimming Version, 2 zone, 2 relay, 120V or 277VAC

IRC

Integrated Room Control (IRC) Lighting Controller

The Integrated Room Control (IRC) Lighting Controller is a Decora® device for controlling non-dimmable and dimmable luminaries connected to the IRC Controller. The IRC Lighting Controller provides a unique control station with multi-function capabilities available in a 4-button or simple 2-button configuration.

IRC Controller

Cat. No.	Description
RLVSW-4LW	4-button ON/OFF Controller for use with IRC System
RDGSW-4Ex*	4-button Color Change Kit
RDGSW-4FX*	4-button Custom Engraved Color Change Kit

*Replace x to indicate color: White (W), Ivory (I), Light Almond (T), Gray (G), Black (E) and Red (R)

IRC Controller

Lumina™ RF Wireless Room Control System

Add wireless control to virtually any ON/OFF or dimming device with Lumina™ RF Wireless devices. Compatible with virtually all lamp fixtures and load control devices, Lumina™ RF Standalone devices offer a scalable, flexible wireless mesh solution to meet the unique control needs of virtually any space all without having to pull new wires. Control one fixture or a group of fixtures in multiple zones.

Lumina™ RF Wireless Room Control System

Lumina™ RF Wireless Room Control System Compatibility Chart

Lumina™ RF Keypad Room Controllers*
- The "brain" of the system — just one room controller per space needed
- Coordinates all the energy management functions in a space and provides multi-zone control, full range dimming, scene control and manual control
- Wirelessly configure button operation via the Lumina™ RF Standalone app

Lumina™ RF Decora® Wall Switch Room Controller and Dimmer with 5A Relay
- Manages a room by coordinating activities of all devices within the space and loads up to 5A with ON/OFF and dimming control

Wireless 20A ON/OFF Switching Power Pack
- ON/OFF relay used for plug load control, motor loads or non-dimming luminaires

Wireless 0-10V Dimming Power Pack
- Can be used to control any 0-10V controlled load

Wireless 800W Phase Cut Dimming Power Pack
- Allows for dimming of full phase loads

Wireless 10A ON/OFF Wall Switch
- Used to provide wireless control of lighting loads including high inrush LED loads

Wireless 24VDC Low Voltage Decora® Wall Dimmer
- Low voltage rocker manual dimmer is used to control any 0-10V dimming ballast or LED driver
- 24VDC is supplied by an OPP20 Power Pack which also switches the load ON and OFF

Wireless 10A 0-10V Decora® Wall Dimmer
- Manual switch with dimming bar used to provide wireless control of lighting loads including high inrush LED loads

Lumina™ RF 1000W Dimmer
- Line powered dimmer allows dimming of full phase loads

Zigbee Controlled Receptacle
- Provides wireless ON/OFF plug load control of lamps, appliances and other similar devices up to 15A

Wireless PIR Occupancy Sensors
- Controls the load directly, detects occupancy and communicates to and receives commands from the Lumina™ RF Keypad
- Wirelessly configure via the Lumina™ RF Standalone app for occupancy (auto-ON/auto-OFF) or vacancy (manual-ON/auto-OFF) operation

Wireless Wireless Photocells
- Add wireless multi-zone daylight harvesting with no additional wiring
- Wirelessly configure via the Lumina™ RF Standalone app

Lumina™ RF Standalone App
- The only setup tool needed, download via Google Play or Apple App Store

*Additional Room Controllers can be added to a system for multi-way switching.
**Provides load control capabilities

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Lumina™ RF Wireless Room Control System

Features and Benefits

- Compatible with virtually all lamps, fixtures and load control devices for a simple and flexible wireless system
- Scalable, flexible wireless controls for retrofits and new construction
- Control one fixture or a group of fixtures in multiple zones
- Configure, monitor and control the system with the Lumina™ RF Standalone App—the only setup tool needed
- Can be used to comply with IECC, ASHRAE 90.1 and 2019 Title 24, Part 6 space/area control, dimming, occupancy/vacancy sensing, automatic shutoff, multi-zone daylight harvesting and receptacle control requirements

Advanced Wireless Controls

- **Lumina™ RF Wireless Keypad Room Controller** — The "brain" of the system — just one room controller per space needed. Coordinates all the energy management functions in a space and provides multi-zone control, full range dimming, scene control and manual control
- **Lumina™ RF Wall Switch Room Controller and Dimmer with 5A Relay** —The "brain" of the system — just one room controller per space needed. Provides ON/OFF control with additional room control capabilities available in the Keypad Room Controller. 0-10V dimming model available
- **Wireless Wall Switches and Dimmers** — Provides wireless control of lighting loads including 0-10V dimming and ON/OFF control
- **Wireless Load Control Devices** — Add to virtually any lamp or fixture for a wireless ON/OFF, 0-10V dimming and phase cut dimming solution
- **Wireless Sensor** — Add wireless occupancy/vacancy sensing with no additional wiring
- **Wireless Photocell** — Add wireless occupancy/vacancy sensing with no additional wiring
- **Lumina™ RF Standalone App** — The only setup tool needed, allows for room configuration, monitoring and remote control from an Android or iOS smart device

Lumina™ RF Wireless Keypad Room Controllers*

Description	Cat. No.
Lumina™ RF Decora® 1-Button multi-function BLE keypad with room controller, 120-277VAC, 50/60Hz	DLDNK-01W
Lumina™ RF Decora® 2-Button multi-function BLE keypad with room controller, 120-277VAC, 50/60Hz	DLDNK-02W
Lumina™ RF Decora® 4-Button multi-function BLE keypad with room controller, 120-277VAC, 50/60Hz	DLDNK-04W
Lumina™ RF Decora® 8-Button multi-function BLE keypad with room controller, 120-277VAC, 50/60Hz	DLDNK-08W
Lumina™ RF Decora® Wall Switch Room controller with 5A Relay, 120-277VAC, 50/60Hz, 5A Load	DL05S-D0Z**

Lumina™ RF Decora® Wireless Wallbox Room Controller

Description	Cat. No.
Lumina™ RF Wireless 0-10V Wallbox Room Controller, 2.4GHz, 120-277VAC, 50/60Hz, 5A Load	DL057-D0Z
Lumina™ RF Wireless 0-10V Wallbox Room Controller, 2.4GHz, 347VAC, 50/60Hz, 5A Load	DL057-30Z

Wireless Load Control Devices

Description	Cat. No.
Wireless 20A ON/OFF Switching Power Pack	LU20S-DNW
Wireless 10A, 0-10V Dimming Power Pack	LU107-DNW
Wireless 800W Phase Cut Dimming Power Pack	LU04P-1NW

*Not compatible with other Lumina® RF Gateway products. Contact Leviton for more information

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Wireless Decora® Dimmers and Switches

Description	Cat. No.
Wireless Decora® Wall Switch, 2.4 Zigbee, 120-277 VAC, 50/60Hz, 10A Load	ZS10S-D0Z
Wireless 24VDC Low Voltage Decora® Wall Dimmer, 2.4GHz, 24VDC, 0-10V Sinking, 20mA	ZS057-ALZ
Wireless Decora® 0-10V Wall Dimmer, 2.4 GHz, 120-277 VAC, 50/60Hz, 8A Load, 0-10V Sinking, 50mA	ZS057-D0Z
Wireless Decora® 0-10V Wall Dimmer, 2.4 GHz, 347VAC, 50/60 Hz, 4A Load, 0-10V Sinking, 50 mA	ZS057-30Z
Lumina™ RF 1000W Dimmer, 120V 1000VA INC, 450W LED/CFL, 1000VA FL MARK X, 1000VA MLV, neutral required	DL1KD-1BZ

Zigbee Controlled Receptacle

Description	Cat. No.
Zigbee Controlled Receptacle	ZSTLR-1HW

Wireless Occupancy Sensors

Description	Cat. No.
Wireless PIR Occupancy Sensor, 450 sq ft	ZSC04-IxW
Wireless PIR Occupancy Sensor, 1500 sq ft	ZSC15-IxW

Wireless Photocell

Description	Cat. No.
Wireless Surface Mount Wireless Photocell	LURPC-01W

Leviton Bluetooth-Enabled Lumina™ RF Standalone App

Description	Cat. No.
Lumina™ RF Standalone App (download via Apple App Store or Google Play)	Free

Approved Compatible ZigBee-enabled LED Lamps and Fixtures

Approved Compatible ZigBee-enabled LEDVANCE SYLVANIA SMART+ Lamps and Luminaires*

Product No.	Ordering Abbreviation	Description
71507	Ledtroff34wadjw22zbs+	Sylvania Smart+ ZigBee Troffer 2X2 Adjustable White Retrofit Kit
71506	Ledtroff48wadjw24zbs+	Sylvania Smart+ ZigBee Troffer 2X4 Adjustable White Retrofit Kit
73773	Led48flexxlrgbwzbs+	Sylvania Smart+ ZigBee Flex Xl Full Color And Adjustable White Lighting Kit
74284	Led48flexxlrgbwzbs+	Sylvania Smart+ ZigBee Flex Xl Smart+ Expansion
74746	Ledpanel32wadjw22zbs+	Sylvania Smart+ ZigBee Edge-Lit Panel 2X2 Adjustable White Fixture
74523	Ledpanel40wadjw24zbs+	Sylvania Smart+ ZigBee Edge-Lit Panel 2X4 Adjustable White Fixture
73739	Led11br30rgbwzbs+	Sylvania Smart+ ZigBee Br30 Full Color And Adjustable White Bulb
73740	Led9.5Br30adjwzbs+	Sylvania Smart+ ZigBee Br30 Adjustable White Bulb
74581	Led11br30dim10ys+	Sylvania Smart+ ZigBee Br30 Soft White Bulb
74282	Led8.5Mr16tws+	Sylvania Smart+ ZigBee Mr16 Adjustable White Bulb
74281	Led21rthodim56rgbws+	Sylvania Smart+ ZigBee Rt 5/6 Ho Full Color And Adjustable White Led Recessed Lighting Kit

Approved Compatible ZigBee-enabled Signify MasterConnect and EasySmart Lamps**

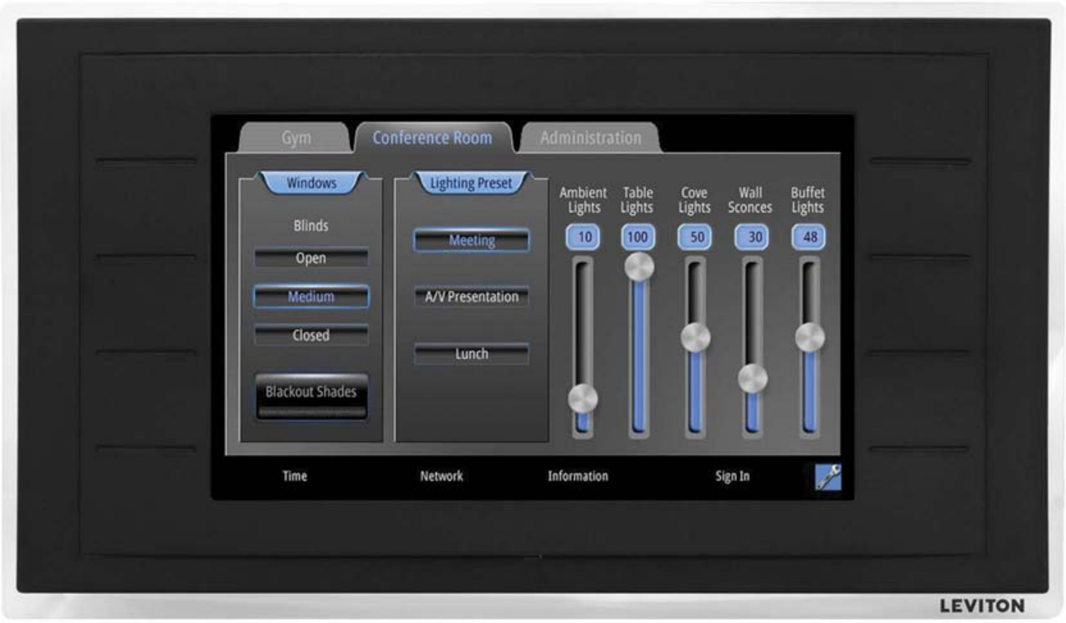
Product No.	Model No.	Description	Volts	Color Temp. (K)	LED Lifetime
537175	9290012811	14T8/48-830/IF20/MAScon IA 10/1	120/277	3000	50,000
537183	9290012812			3500	
537191	9290012813			4000	
537209	9290012814			5000	
466458	9290012811	14T8/48-3000 IF 10/1 EasySmart		3000	
466466	9290012812			3500	
466474	9290012813			4000	
466482	9290012814			5000	

*Sold separately. Refer to **https://www.ledvance.com/**
** Sold separately. Refer to **https://www.signify.com/**

Sapphire™ Room Controller

Sapphire™ Room Controller provides the flexibility of a fully customizable user interface with the convenience of native controls from Leviton's Commercial Systems products. Sapphire™ Room Controllers are Leviton's premier touch screen offering occupancy/photocell sensing, full-range automatic dimming, color tuning and daylighting integration. Schedule holidays and daily lighting schedules from the touch screen.

Sapphire™ Room Controller



Sapphire™ user interface — Administration

Sapphire™ user interface — Conference Room

Sapphire™ user interface — Gym

Features and Benefits

- 7" capacitive touch screen
- Direct control of Leviton Hi-Fi over Ethernet
- Direct control of Leviton Switcher/Scaler over Ethernet
- User interface components
  - — Tabs/pages
  - — Buttons
  - — Sliders
- Touch screen status updated from actual device status
- LumaCAN® connectivity
- Secure password protected administration
- Online/offline configuration and screen design through PC Tool
- Software and configuration updates through front panel USB memory stick
- Available faceplates: White, Light Almond and Black

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Features and Benefits

LCD Applications
- Color tuning — 0-10V, DMX
- Conference room control
- Building supervisor control panel
- Classroom control
- Executive office control
- Ballroom control
- Anywhere touch-interface is desired

Room Controller Details
- (2) low voltage/analog inputs for connecting of occupancy sensors, photocells, etc.
- Receives input signals for automatic dimming and daylighting within the space
- Allows for closed loop daylight harvesting

Scheduler Details
- 7 day scheduler
- (2) custom, user-defined holiday exception calendars for convenience, and can be used to comply with IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 scheduling requirements
- Astronomical time clock and special event calendar
- Incorporate color tuning strategies for circadian rhythm simulation that can continuously run in the background without any scheduled events

AV Controls
- Set scenes for different usage scenarios with the press of a button
- Set audio zone levels
- Select video source
- Utilizes Bluetooth integration to stream music directly into a system via a smartphone or tablet, or from traditional CD players and MP3 docks

Slider Details
- Configurable caption
- Supports only set channel/group level commands

Button Details
- Button Operating Modes
  - — Toggle
  - — Press/release
  - — Preset group
- Configurable caption
- All network commands supported

Network Commands
- Administrative Functions
  - — Network setup
  - — Log file import/export
  - — Configuration update
  - — Snapshot record
  - — Snapshot edit
- Set channel level
- Set group level
- Fade stop
- Room combine/separate
- Fade rate or fade time
- Raise/lower
- Turn audio zone ON/OFF (Hi-Fi)
- Set audio zone level (Hi-Fi)
- Select audio zone source (Hi-Fi)
- Select video source (Switcher/Scaler)
- Projector ON/OFF (BC4)

Sapphire™ Room Controller

Description	Cat. No.
7" Touch Screen, capacative interface, no faceplate uncluded	TS007-000
7" Touch Screen Color Change Kit, Black faceplate	TS007-COE
7" Touch Screen Color Change Kit, Light Almond faceplate	TS007-COT
7" Touch Screen Color Change Kit, White faceplate	TS007-COW
7" Touch Screen Locking Cover, Black	TS007-LCE
4 Gang box	BBG04-000
4 Gang raised device ring for use with BBG04-000	WPG04-DR0
+24VDC, 1A, 30W 100-277VAC input DIN Rail Power Supply. UL, CUL & CE. Terminals on input and output	PST24-I10

Sapphire™ with Black Faceplate

Sapphire™ Black Faceplate

Sapphire™ Almond Faceplate

Sapphire™ White Faceplate

Switcher/Scaler

The Leviton Switcher/Scaler (SS0AV) is a high-performance scaler with 9 video input interfaces to switch or scale to HDMI/HDbaseT outputs. Use with the Sapphire™ Room Controller for integrated control of lighting and AV systems.

Features and Benefits

- (9) video inputs: x (1) Analog, (1) Component, (2)VGA, (3) HDMI, (1) DisplayPort, (1) HDBaseT
- (1) video output on HDMI or an HDBaseT port
- (9) analog audio inputs: unbalanced stereo audio, 20Hz-20KHz
- (1) balanced stereo line out or stereo speaker output with 2x20W@4Ω or 2x10W@8Ω, or HDMI audio out
- 8-level volume control per audio input, 100-level volume control for audio output
- Maximum input/output resolution up to WUXGA (1920 x 1200)
- Seamless audio and video switching—no black screen or fragments
- HDMI 1.3a, HDCP1.3, DisplayPort 1.1
- Audio can be mixed or separated from HDMI input and HDMI output
- EDID management for rapid integration of sources and displays
- Control method: front panel, RS-232, Ethernet, Sapphire Touch Screen
- Web interface for configuration

Switcher/Scaler

Description	Cat. No.
Switcher/Scaler (9) video inputs, (1) video output, HD15, HDBaseT; (1) HDMI and HDMT Output	SS0AV-091

Switcher Scaler Front

Switcher Scaler Back

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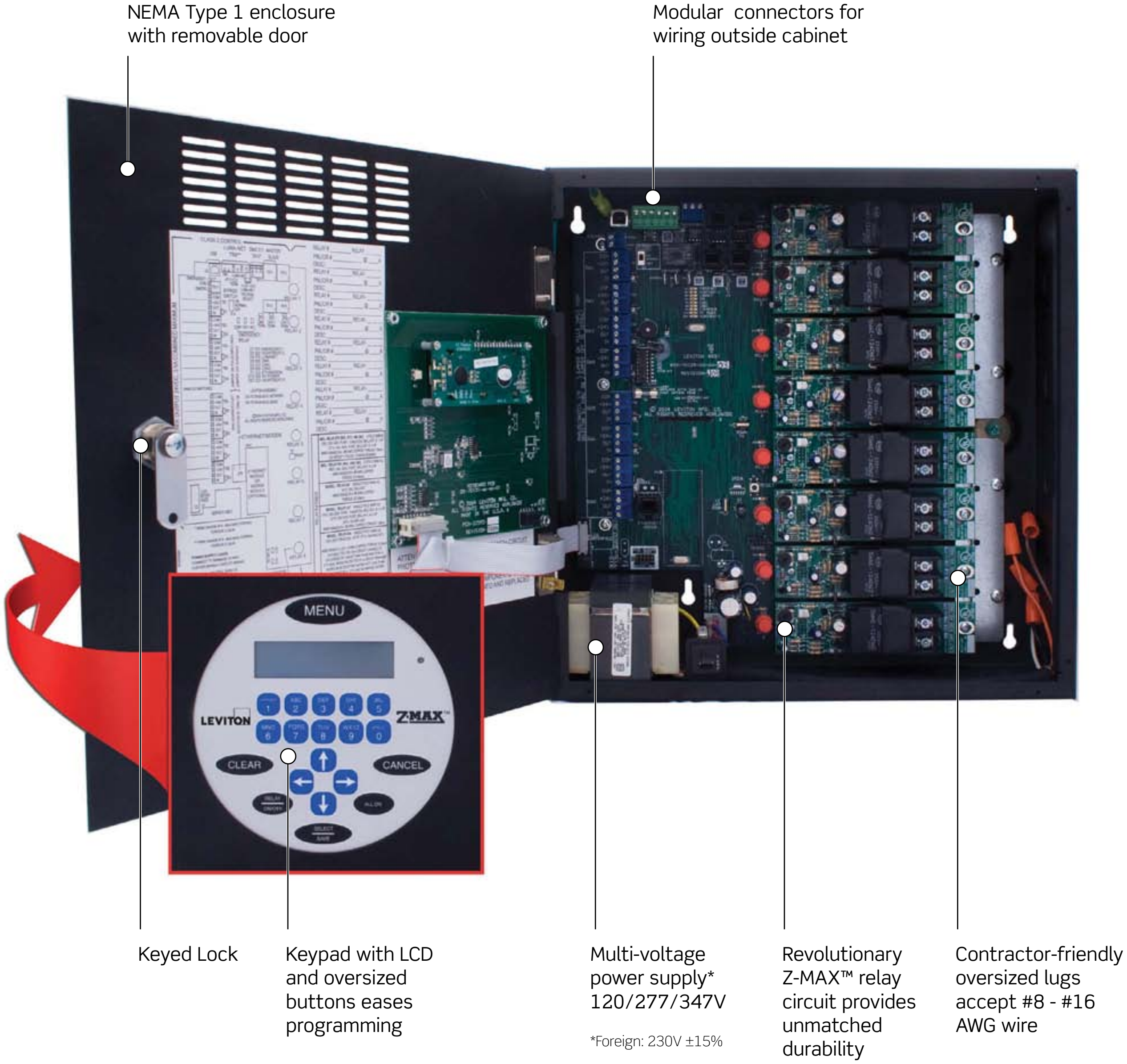
Centralized Control

EZ-MAX® PLUS Relay Control Panels

EZ-MAX® Plus relay lighting control panels pack power and performance in compact and cost-effective 8-circuit and 24-circuit models. EZ-MAX® Plus is the ideal solution for smaller, standalone applications that do not require field configuration or advanced networking features.

Programming is easy with the EZ-MAX® Plus with a large LCD screen on the panel or an off-line editor. EZ-MAX® Plus includes standard programming configurations for occupancy sensors and photocells as well as a built-in astronomical time clock (ATC) with 101 major city and states programmed into the system.

R08BD


NEMA Type 1 enclosure with removable door
Modular connectors for wiring outside cabinet
MENU
LEVITON
Z-MAX
CLEAR
CANCEL
Keyed Lock
Keypad with LCD and oversized buttons eases programming
Multi-voltage power supply* 120/277/347V
*Foreign: 230V ±15%
Revolutionary Z-MAX™ relay circuit provides unmatched durability
Contractor-friendly oversized lugs accept #8 - #16 AWG wire

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EZ-MAX® Plus Relay Control Panels

Features and Benefits

- Large, bright LCD screen with oversized buttons for easy programming
- Easy standard programming configuration:
  - — Occupancy sensors: manual-ON or auto-ON applications
  - — Photocells: interior or exterior application modes
  - — Photocell light level trip points: ON or OFF
- Built-in astronomical time clock and scheduler
  - —101 major cities and states programmed for easy astronomical setup
  - — Sunrise/sunset time clock events
- Auto detection/auto assign of installed network switches
- ON/OFF timed control of LED — use with low voltage sensors, photocells and switches
- Select models include Wi-Fi wireless communication capabilities for remote control of the EZ-MAX®
- Enable/disable of low voltage and digital input devices minimizes power consumption
- Clearly labeled access points allow installer to locate optimum knock-out locations
- UL and cUL Listed Industrial Control Equipment and Emergency Lighting Equipment for 120V, 277V and 347V Panels
- Meets energy code requirements for ASHRAE Standard 90.1 2019 for 120V, 277V and 347V panels
- Can be used to comply with 2019 Title 24, Part 6 occupancy/vacancy sensing, 0-10V dimming, daylight harvesting, partial-ON, partial-OFF, scheduling, and receptacle control requirements
- Rated for 100% load capacity
- Backed by a limited 10-year warranty on relays and a limited 2-year warranty on panels

EZ-MAX® Plus Relay Control Panels

Cat. No.	Description
R08BD-000	EZ-MAX® Plus 8 Panel, 120V, 277V, and 347V, No Relays
R24BD-000	EZ-MAX® Plus 24 Panel, 120V, 277V, and 347V, No Relays
R08BF-000	EZ-MAX® Plus 8 Panel, 230V, No Relays
R08BF-L08	EZ-MAX® Plus 8 Panel, 230V, (8) 30A (NO/NC) Relays
R08BF-208	EZ-MAX® Plus 8 Panel, 230V, (8) 2-Pole (NO) Relays
R24BF-000	EZ-MAX® Plus 24 Panel, 230V, No Relays

For more information visit **www.leviton.com/ezmaxplus**

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R088D

SPOTLIGHT

Leviton California Title 24 2019 Online Design Guide

Take advantage of Leviton's California Title 24 2019 Design Guide on your laptop or mobile device. This comprehensive online guide is searchable by recommended Leviton solution, code article or application. To register or download the Leviton California Title 24 mobile app go to ***title24.leviton.com****.*

LEVITON
Title 24 2016 for Lighting Controls

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EZ-MAX® Plus Relay Cards

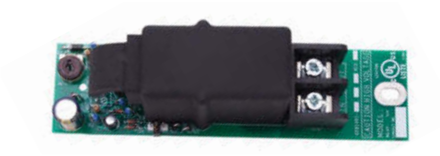
EZ-MAX® Plus Panels use individual relay cards for each circuit allowing for the most flexibility in matching the relay type to your specific load requirements. The benefit of a single relay card for a single circuit is that it allows an infinite arrangement of relay types to position in your system and supports individual replacement should the need ever occur. In addition, EZ-MAX® Plus Wi-Fi Cards provide wireless communication capabilities for remote access to EZ-MAX® Plus Relay Control Panels.

Features and Benefits

- For maximum equipment protection, standard 30A relay card has a Short Circuit Current Rating (SCCR) of 20,000A
- Relay cards individually replaceable
- Remote internet access to time clock and event scheduling for single or group locations through the batch update function
- Wi-Fi card can be added to any EZ-MAX® Plus cabinet and requires software release 1.22 or above
- Mechanical attachment to panel of each relay card is with a single screw
- Listed for use with ballasted loads
- From the panel, each relay card can be controlled as follows:
  - — Override ON
  - — Override OFF
  - — Locked Override ON
  - — Locked Override OFF
  - — Timed ON
  - — Timed Override OFF
- Backed by a limited 10-year warranty on relays

Relay Cards

Cat. No.	Description
RELAY-L30	1-Pole N/O or N/C Relay Card with Manual Override, 30A, 120-277V, 347V, 20A Ballast
RELAY-2PL	2-Pole, N/O Relay Card, 20A, 208-480V
RELAY-347	347V N/O Relay Card, 20A, 347V



RELAY-L30

Accessories

Cat. No.	Description
00LVS-xxW*	Button, Low Voltage Switch, White
ZMDSW-xxW*	Button, Digital Switch, White
ODC0P-00W	Low Voltage Photocell, 1-1,600FC
PCOUT-000	Outdoor Photocell, 0-10V, 50-750FC
PCIND-000	Indoor Photocell, 0-10V, 3, 30, 300 or 600FC
PCATR-000	Atrium Photocell, 0-10V, 215-2,690FC
PCSKY-000	Skylight Photocell, 0-10V, 1,076-8,0720FC

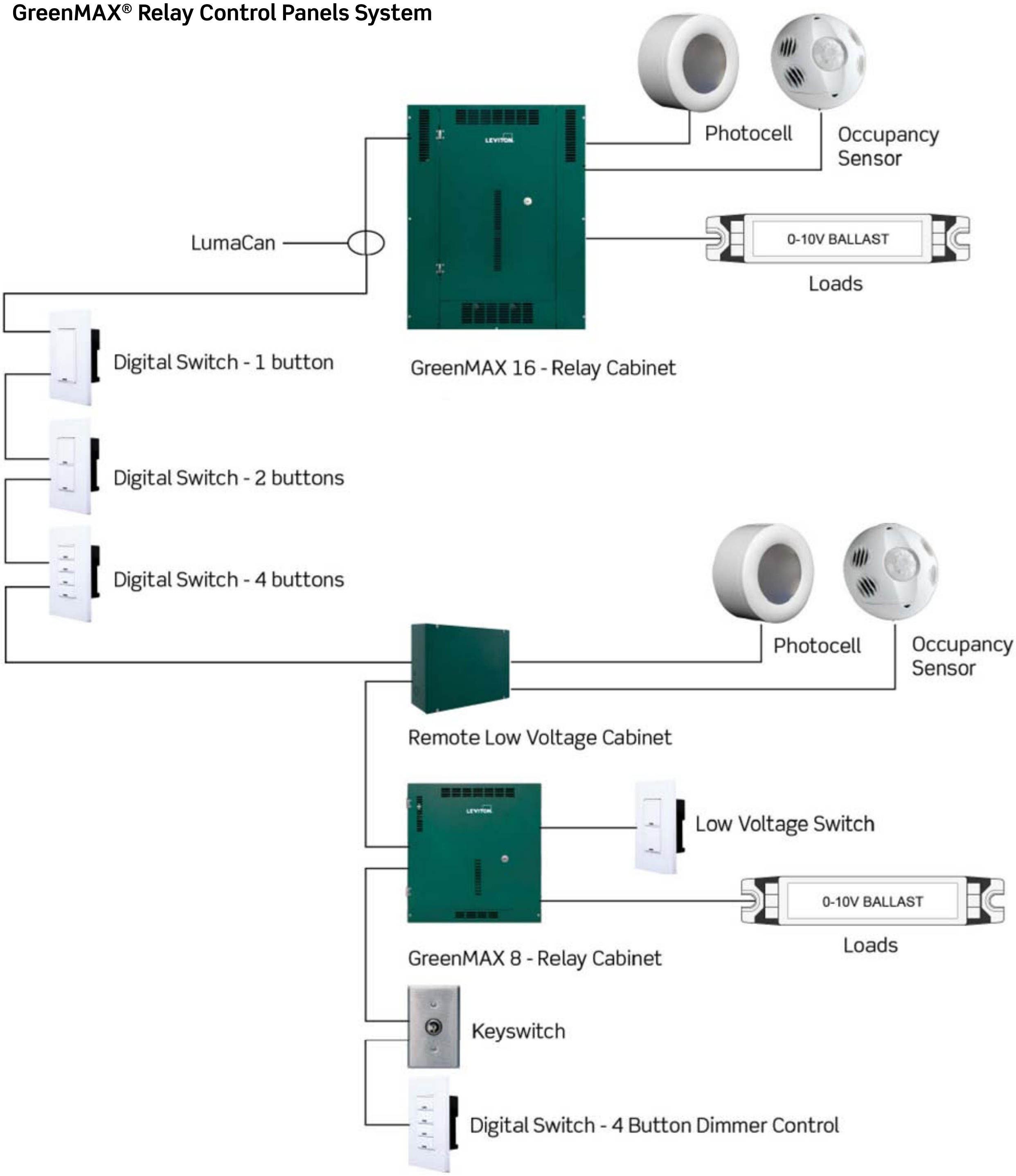
*x = 01, 02, 04, 05, 06, 08 or 10 button switch

GreenMAX® Relay Control Panels

Smart Lighting Control

Designed for the contractor, specifier and end user, GreenMAX® Relay Control Panels offer the best performance, reliability, flexibility and energy savings of any relay control available. GreenMAX® easily integrates lighting control strategies that include switching, dimming, pulse control, behavior controls, scheduling, occupancy sensing and daylight harvesting.

GreenMAX® Relay Control Panels System


Photocell
Occupancy Sensor
LumaCan
0-10V BALLAST
Loads
Digital Switch - 1 button
GreenMAX 16 - Relay Cabinet
Digital Switch - 2 buttons
Digital Switch - 4 buttons
Photocell
Occupancy Sensor
Remote Low Voltage Cabinet
Low Voltage Switch
0-10V BALLAST
Loads
GreenMAX 8 - Relay Cabinet
Keyswitch
Digital Switch - 4 Button Dimmer Control

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GreenMAX® Relay Control Panels System

Features and Benefits

- Scalable solution offers future expansion opportunities
- Easy energy code compliance and LEED point eligibility
- Can be used to comply with IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 occupancy/vacancy sensing, 0-10V dimming, daylight harvesting, partial-ON, partial-OFF, scheduling, demand response, and receptacle control requirements
- Daylight harvesting capabilities
  - — Dimming
  - — Switching
  - — Open Loop
  - — Closed Loop
- Highest Short Circuit Current Rating (SCCR) of 25,000A at 277VAC for maximum equipment reliability
- Robust latching Relay Modules are rated 30A general fluorescent ballast and 20A electronic ballast in 1-pole and 2-pole configurations with the same footprint, available with or without the Return to Closed (RTC) functionality
- 0-10V dimming control with dimming and switching relay modules
- 0-10V and timed control using Leviton's exclusive behavioral design — use with low voltage sensors, photocells and switches
- Programming and monitoring of the system is conveniently done with a portable Handheld Display Unit (HDU) and simplified Behavior settings in the space being controlled rather than from the electrical room
- Modular system was designed to ship the empty cabinet enclosure, complete with doors and covers, to the job site to make installation of the cabinet and conduits easier
- Communication over LumaCAN and Ethernet — to simplify configuration and ensure start up simplicity
- Accommodates low voltage inputs such as occupancy sensors, photocells, contact closures, and switches
- Wiring area covers and isolation barriers conceal the circuit wiring and provide maximum arc flash protection when installed allowing work to be done with power on without chance of exposure to high voltage — no Arc Flash Suit needed
- Custom engraving available on digital switches and wallplates
- Relay pulse control provides control of large mechanical contactors
- Industry leading 25,000A Short Circuit Rating (SCCR) at 277VAC withstands circuit faults for increased safety
- Native communications network protocols — BACnet IP, Ethernet and LumaCAN — are built into each Command Module to offer unparalleled connectivity; no additional parts or adapters are needed to communicate with other products utilizing these protocols
- Can be used to comply with IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 occupancy/vacancy sensing, 0-10V dimming, daylight harvesting, partial-ON, partial-OFF, scheduling, demand response, and receptacle control requirements
- Meets California Energy Commission demand response requirements
- Modular system includes separate empty Cabinet enclosures, Command Modules and Relay Insert Panels to minimize handling and subsequent damage during the installation process
- Easy updates — loading firmware is automated and only requires plugging in a flash memory card and pressing a button
- System can be connected via Ethernet or LumaCAN networks
- All network connections are made with RJ45 connectors and cabling is standard CAT6
- Low Voltage Remote Input Card can be combined with LevNet RF™ Self-Powered Wireless Solutions to create a wireless hybrid system of inputs
- All programming and configurations are stored on a MicroSD memory card, which eliminates the need for non-volatile memory
- BMS interface through BACnet IP

*For more information visit **www.leviton.com/greenmax***

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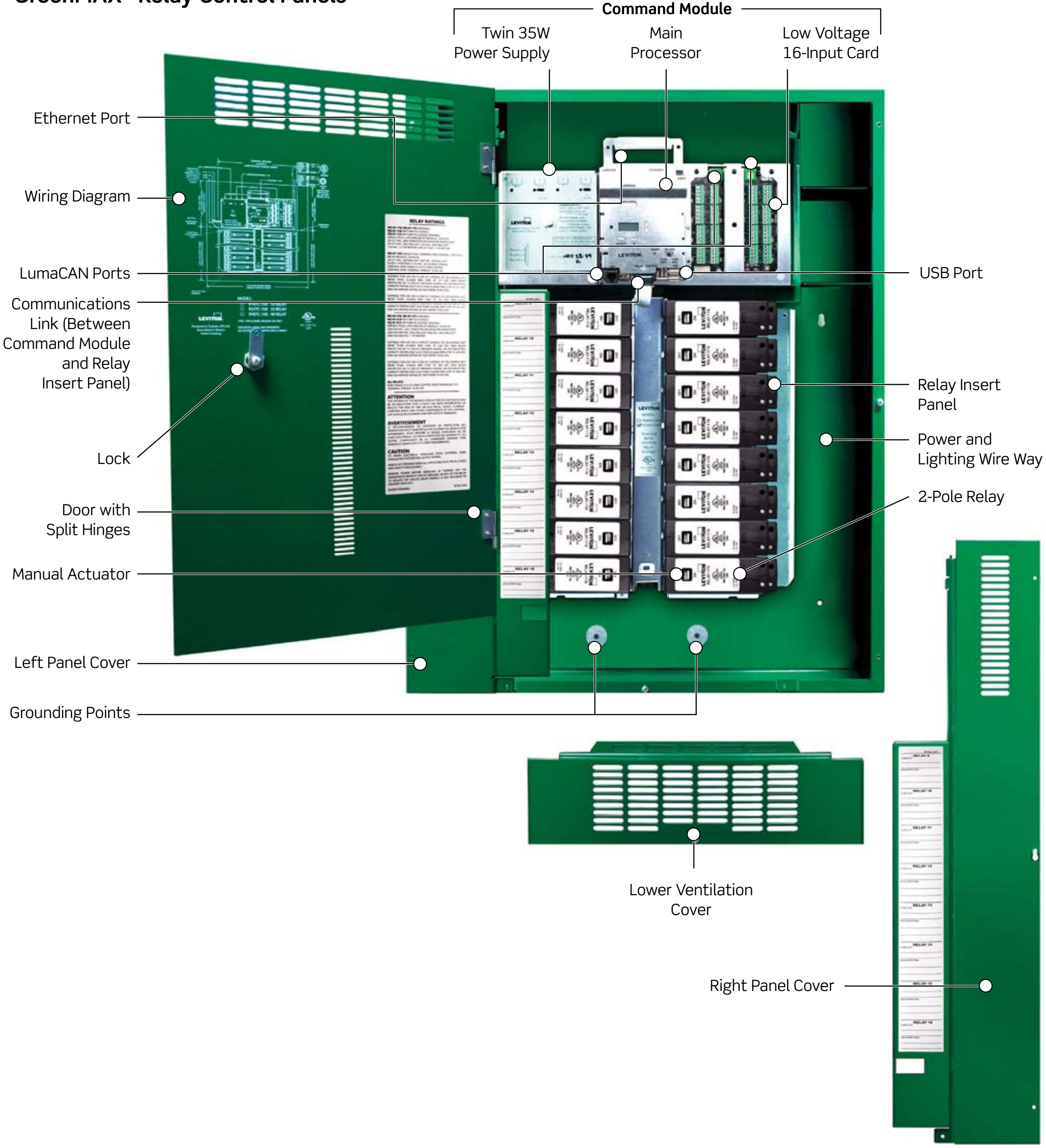
GreenMAX® Relay Control Panels

GreenMAX® Relay Control Panels



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GreenMAX® Relay Cabinets

Features and Benefits

- GreenMAX® system connects together with Cat6 cable and RJ45 connectors; power is provided to devices over this network running the LumaCAN protocol
- Empty cabinet enclosures ship separately from electronic components — Command Module and Relay Insert Panel — making the cabinets lighter and easier to handle and requiring less effort to install
- Empty cabinet also provides unobstructed access to conduit entry points and reduces the risk of damaging electronics
- Relay cabinets can hold 8, 16, 32 and 48 relays — each with unlimited and flexible configuration capabilities (the 0-10VDC dimming and switching relay models can be installed in any available relay slot)
- Increased arc flash protection — the cabinet door opens to expose only the low voltage area of the cabinet
- Remote Low Voltage Panels allow the connection points of the low voltage wiring enclosure to be installed closer to the devices it serves, reducing wiring and labor costs and making commissioning or troubleshooting easier
- Takes only eight screws to assemble the internal Relay Insert Panels and Command Module of a 48-Relay GreenMAX® cabinet
- A single relay or group of relays can be separated by sliding an isolation barrier between relays to eliminate the need for an additional cabinet to handle emergency loads and to allow voltages from mixed sources in the same cabinet
- Native communications network protocols — BACnet IP and Ethernet — are built into each Command Module to offer unparalleled connectivity; no additional devices are needed to communicate with other products utilizing these protocols

R16TC

GreenMAX® Relay Modules

Features and Benefits

- All GreenMAX® relay modules have a 25,000A at 277VAC Short Circuit Current Rating (SCCR) for increased reliability and durability
- Rated at 30A general fluorescent ballast and 20A incandescent, HID, electronic ballast, and LED
- All GreenMAX® Relay Modules are 1-pole or 2-pole latching relay types that reduce parasitic energy use. All relay modules are the same physical size, allowing the optimal mix of relays for each application
- Self-contained Dimming and Switching Relay Module in 1-pole configurations features daylight harvesting capabilities
- All four wires required for 0-10V dimming ballast wiring connect directly to the module — no additional control board required
- All relays are latching with a manual actuator that allows users to manually bypass the system to turn lights ON or OFF without CPU power
- Metering relays provide 3% accuracy and are not suitable for revenue grade applications. Data is provided over BACnet through analog output objects and may be aggregated using Leviton's Measurement & Verification products
- LED Ready

RELAY-1DS

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Handheld Display Unit (HDU)

Features and Benefits

- Allows programming, system configuration and scheduling to be done in the space being controlled rather than in the electrical room to make commissioning and set-up functions easier
- Configure and control the entire GreenMAX® system (or multiple systems) from any convenient network access point — relay cabinets, switches or remote low voltage cabinets with just one HDU
- Provides interface with all devices and relays in the system
- Can be stored in the cabinet or designated docking station
- Communicate via LumaCAN
- 7 hour run time on a single full charge ; batteries charge when plugged into the LumaCAN network
- Astronomical clock — sunrise/sunset
- HDU need not be connected to system during operation. The full computing power of a PC remains in the palm of your hand
- Comes complete with a set of rechargeable batteries

Handheld Display Unit (HDU)

GreenMAX® Switches

Features and Benefits

- GreenMAX® digital key switches provide secure button presses on the network
- Manual control as required by energy codes
- Available in 1, 2, 4 and 8 button configurations, and key switch version
- Custom engraved labeling available on switch buttons and plastic screwless wallplates; engraving not available on stainless steel wallplate
- Switch colors available: White, Light Almond, Ivory, Gray, Black, and Red; all come with a matching wallplate; key switch comes with a stainless steel wallplate and tamper-resistant screws (tool included)
- Each digital switch button has a green LED pilot light to report the corresponding relay state
- 1, 2, 4, and 8 button switches can be ganged together in wallboxes (multi-gang wallplate sold separately)
- RJ45 connectors to provide inline connection to the LumaCAN network
- Any 4-button switch model can be configured to control 0-10VDC dimming circuits
- Easy-to-access port on top of switch provides connectivity for the GreenMAX® HDU

RDGSW-1DW

RDGSW-2DW

RDGSW-4DW

RDGSW-8EW

RDGSW-1KS
Front with Faceplate

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Programming GreenMAX® with Lighting Behaviors

Lighting Customization

GreenMAX® controls allow different behavior settings to be programmed throughout the day. Using the HDU, any room can be set with just a few button selections:

- Select the behavior desired and the time behavior will take place
- Choose any additional behavior transitions and the time transition will take place
- Optional override to sunrise/sunset astronomical clock prevents lights from activating prematurely in summer or too late in winter
- Set behaviors to scale on a daily, weekly, monthly or holiday schedule
- Up to 24 behaviors per 24 hour period can be programmed and can be as close together as one minute

Simple and Easy Programming

- Using the HDU, select the number on the screen corresponding with the desired behavior
- Enter time and dates to be in effect and any corresponding behavior modifiers. Behaviors can be set for entire system or individual rooms/relays

GreenMAX® Lighting Behaviors

Number	Description	Occupancy Sensor	Photocell	Switch	Time
B1	Lights turned ON with the switch. Can be turned OFF with switch. Occupancy sensor will turn OFF upon vacancy.	OFF	—	ON/OFF	—
B2	Lights turned ON with the occupancy sensor. Can be turned OFF/ON with switch. Occupancy sensor will turn OFF upon vacancy.	ON/OFF	—	ON/OFF	—
B3	Occupancy sensor turns lights ON/OFF.	ON/OFF	—	—	—
B4	Switch ON/OFF.	—	—	ON/OFF	—
B5	Time triggers a Blink Warn sequence, an OFF blink followed by a variable ON delay. Switch interrupts sequence and starts override timer. Will automatically turn OFF relay if override timer reaches zero.	—	—	ON/OFF	Blink/OFF
B6	Turn ON at specific time.	—	—	—	ON
B7	Turn OFF at specific time.	—	—	—	OFF
B8	Occupancy sensor turns ON lights with occupancy. Measured light level above photocell trigger point turns OFF or keeps lights OFF. Below setpoint allows control by Occupancy Sensor. Occupancy sensor turns OFF lights with vacancy.	ON/OFF	OFF	—	—
B9	Switch turns ON/OFF lights. Measured light levels above Photocell trigger point turns OFF or keeps lights OFF. Below setpoint allows control by occupancy sensor. Occupancy sensor turns OFF lights with vacancy.	OFF	OFF	ON/OFF	—
B10	Occupancy sensor turns ON lights with occupancy. Measured light level above photocell trigger point turns OFF or keeps lights OFF. Below setpoint allows occupancy sensor control. Switch can turn ON/OFF lights by overriding occupancy sensor control. Occupancy sensor will turn OFF lights upon vacancy.	ON/OFF	OFF	ON/OFF	—
B11	Switch ON/OFF. Measured light level above photocell trigger point turns OFF or keeps lights OFF. Below setpoint allows switch control.	—	OFF	ON/OFF	—
B12	Turns ON at specified time. Measured light level above photocell trigger point turns OFF or keeps lights OFF. Below setpoint relinquishes control to the constant ON state.	—	OFF	—	ON
B13	Occupancy sensor turns lights partially ON. Switch turns lights ON full bright or turns them OFF.	ON/OFF	—	ON/OFF	—
B14	Lights turn ON at minimum level. Occupancy sensor raises/lowers light level between Partial-ON and full ON.	ON/OFF	—	—	—

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Programming GreenMAX® with Lighting Behaviors

Behavior Details

Behavior	Description	Coverage
Switch OFF Delay	When relay is turned ON with the switch, length of time before relay will automatically turn OFF.	2.5, 5, 10, 15, 30, 60, 90, 120 minutes, and Constant ON
Occupancy Sensor OFF Delay	When vacancy is determined, length of time before relay will automatically turn OFF.	0, 0.5, 2.5, 5, 10, 20, 30 minutes
Photocell Delay	Delay before action is taken after a photocell trigger point has been crossed.	0, 0.5, 2.5, 5, 10, 20 minutes
Blink Warn — Blink Duration	Length of the OFF Blink used to notify occupants that an OFF sequence has been initiated.	0.5-25.4 seconds
Blink Warn — Delay	Specified period of time that follows the Blink. If button is pressed during this period, the delay timer stops and the Override Time starts. If no buttons are pressed, the lights will turn OFF.	1-254 minutes
Blink Warn — Override Time	The relay will remain ON for the duration of this timer. A new Blink Warn sequence will be initialized at the end of this period. If the relay had been OFF previously and a button is pressed to turn the relay ON, this timer will be started again.	1-254 minutes

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SPOTLIGHT

Leviton ASHRAE Standard 90.1 2019 & CA Title 24 2019 Resources

Take advantage of Leviton's wealth of information and tools relating to ASHRAE Standard 90.1 2019 and Title 24. Gain access to code, product, and application information; download the latest design guides as well as the Leviton ASHRAE and Title 24 apps. Find it all by going to ***ashrae.leviton.com*** *and* ***title24.leviton.com****.*

Title 24 2016 for Lighting Controls

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GreenMAX® Relay Control Panels System

GreenMAX® Relay Control Panel Components

Cat. No.	Description
Tubs and Covers (all cabinets are surface mount with a locking door)	
R08TC-100	GreenMAX® Relay Cabinet, 8-Relay Size, NEMA 1
R16TC-100	GreenMAX® Relay Cabinet, 16-Relay Size, NEMA 1
R32TC-100	GreenMAX® Relay Cabinet, 32-Relay Size, NEMA 1
R48TC-100	GreenMAX® Relay Cabinet, 48-Relay Size, NEMA 1
Command Modules (includes power supply and main processor unit, option 24VDC Low Voltage Input Card)	
RPM00-300	Main Command Module, 100-277VAC, 50/60 Hz, no inputs, LumaCAN3
RPM08-308	Main Command Module with 8-Port Low Voltage Input Card, 100-277VAC, 50/60Hz, LumaCAN3
RPM16-316	Main Command Module with 16-Port Low Voltage Input Card, 100-277VAC, 50/60Hz, LumaCAN3
Panel Interiors (all panels are 16-position, rated 30A, 120-230-277/347VAC, 50/60Hz)	
R0800-000	Relay Insert Panel, Empty with 8 Spaces
R1600-000	Relay Insert Panel, Empty with 16 Spaces
R1616-1CB	Relay Insert Panel with 16 1-Pole Basic Relays
R1616-1DS	Relay Insert Panel with 16 1-Pole Dimming and Switching Relays
R1616-2CB	Relay Insert Panel with 16 2-Pole RTC Relays
Handheld Display Unit (HDU)	
RHDU1-300	Handheld Display Unit, Cabinet Mounting, LumaCAN3
RHDU1-001	Handheld Display Unit, Mounting Bracket Requires 2 Gang Back Box
Remote Inputs with Power Supply (all cabinet power supplies rated 120-277VAC, 50/60Hz)	
RLV08-308	Remote Low Voltage Input Cabinet, 8 Inputs, NEMA 1 Enclosure, LumaCAN3
RLV16-316	Remote Low Voltage Input Cabinet, 16 Inputs, NEMA 1 Enclosure, LumaCAN3
Relays	
RELAY-1CB*	GreenMAX® Latching Relay, 1-Pole RTC Basic
RELAY-1DS+	GreenMAX® Latching Relay, 1-Pole dimming and switching, 0-10VDC Dimming, Sinking, LED Control
RELAY-2CB*	GreenMAX® Latching Relay, 2-Pole RTC
RELAY-BFM	Blank Filler Module
Digital Switches and Color Change Kits	
RDGSW-1Cx**	GreenMAX® Digital Switch, 1-Button, LumaCAN3
RDGSW-2Cx**	GreenMAX® Digital Switch, 2-Button, LumaCAN3
RDGSW-4Cx**	GreenMAX® Digital Switch, 4-Button, LumaCAN3
RDGSW-8Cx**	GreenMAX® Digital Switch, 8-Button, LumaCAN3
RDGSW-1KS	GreenMAX® Keyswitch
RDGSW-1Ey***	GreenMAX® 1-Button Color Change Kit
RDGSW-2Ey***	GreenMAX® 2-Button Color Change Kit
RDGSW-4Ey***	GreenMAX® 4-Button Color Change Kit
RDGSW-8Ey***	GreenMAX® 8-Button Color Change Kit
RDGSW-1Fy***	GreenMAX® 1-Button Engraved Color Change Kit
RDGSW-2Fy***	GreenMAX® 2-Button Engraved Color Change Kit
RDGSW-4Fy***	GreenMAX® 4-Button Engraved Color Change Kit
RDGSW-8Fy***	GreenMAX® 8-Button Engraved Color Change Kit
Cabinet Accessories	
RGBAR-008	GreenMAX® Voltage Barriers for 8-Relay Cabinets
RGBAR-016	GreenMAX® Voltage Barriers for 16-, 32- and 48-Relay Cabinets

*Replace * with B for Standard Relay or M for Metering Relay
+Replace + with S for Standard Relay or M for Metering Relay
**Replace x with the following color codes — (W) White, (I) Ivory, (T) Light Almond and (G) Gray.
***Replace y with the following color codes — (W) White, (I) Ivory (T) Light Almond, (G) Gray, (E) Black, (R) Red

Track Light Limiting Panel (TLLP)

The Track Light Limiting Panel (TLLP) enables designer lighting to easily meet energy code watt density requirements. Limiting branch circuit volt-amperage rating with the TLLP sets a fixed power consumption limit for lighting installations instead of calculated values based on watts per linear foot of the track. Track lighting can now be specified for as many linear feet of track as desired without violating code specifications.

Features and Benefits

- Enables designer lighting to easily meet energy code watt density requirements
- Assists track lighting schemes and can be used to comply with ASHRAE 90.1, City of Seattle guidelines, and 2019 Title 24, Part 6 track lighting requirements
- California Title 24 2019 Track Light Supplementary Overcurrent Protection Panel
- Simplifies load calculations by using volt-ampere rating of the breaker as opposed to calculated values on the track
- Reduces installation costs
- Available in 16 or 32 circuit panels
- NEMA 1 surface or flush mount enclosure
- Factory configured to your specifications — arrives ready to install

Track Light Limiting Panel (TLLP)

Track Light Limiting Panel (TLLP) Ordering Information

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SPACES	MOUNT	VOLTAGE	# OF NEMA 1 CIRCUIT BREAKERS INSTALLED
16 = 16 Spaces **32** = 32 Spaces	**F** = Flush Mount **S** = Surface Mount	**1** = 120VAC **7** = 277VAC	**Indicate 2-digit multiple of 2, available from 02-32***

Note: Specify breaker size and configuration on configuration form.
Note: Completed configuration form must accompany order.
*Available breaker sizes: 0.5A, 1A, 2A, 3A, 4A, 5A, 6A, 7A, 8A, 10A, 13A, 15A, 16A, 20A, 25A, 30A, 32A, 40A, 50A, 60A

Integrated Fixture Controls

Leviton integrated controls offers customers a complete end-to-end professional lighting and wireless control solution. This streamlined solution allows for greater freedom of design in almost any space. Select the integrated controls that best fits your needs—choose from a simple standalone sensor like Solo or for more advanced lighting control strategies, use Intellect Wireless.

Intellect™ Wireless

Intellect™ Wireless Components

Keypad Room Controller

- Manages all devices in the room to coordinate energy management functions within the room including 0-10V dimming, switching and phase cut dimming while meeting energy code requirements

Power Control Modules

- Operates as a power pack and delivers relay power and 0-10V control to set dimming levels
- Linear models can be used as a UL924 emergency bypass device by connecting it to the Emergency Sense Pigtail (ZL027-0ES) with the cable provided

Sensor Control Module

- Integrates PIR occupancy/vacancy sensing and photocell technology for daylight harvesting
- Options available for embedding in fixtures or mounting remotely in ceilings

GreenMAX™ DRC App

- The only setup tool needed
- Allows for wireless room configuration, monitoring and remote control from an Android or iOS smart device

Intellect™ Wireless Integrated Fixture Sensor and Controller

- PIR Occupancy and Light Level Sensor or Controller
- Low voltage
- Installs into any standard 1/2" knock-out.
- 0-10V dimming or DALI

- Low voltage
- Mounts within fixture
- 0-10V, DALI or Tunable White

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Wireless Fixture Control System

Features and Benefits

Wireless System Features

- Programmable using any Bluetooth-enabled Android or iOS smart device using the GreenMAX™ DRC App
- Multi-location switching
- Occupancy detection — minor motion coverage area is equivalent to fixture coverage area
- Multi-zone daylight harvesting — no limit to number of zones
- Programmable GreenMAX™ DRC Keypad Room Controller buttons — assignable with one of the following behaviors:
  - — Scene: collection of Groups at a level
  - — Toggle: button turns an individual group ON/OFF
  - — Room ON: all lights go to their target level or to MAX if they are not in a daylighting zone - Room OFF - all lights go OFF
  - — Raise: lights get incrementally brighter from their current position; lights that are off stay off
  - — Lower: lights get incrementally dimmer from current position; lower will only dim the lights to their minimum value
- User controlled fixture Groups — no limit to number of Groups
- Integral scene support — scenes are collections of Groups, each at their own level, programmed with a fade time and recalled from a pushbutton or the app

Easy Energy Savings

- Integrated fixtures offer essential out-of-the-box functionality, self-contained solutions that can be used to comply with IECC, ASHRAE 90.1 and 2019 Title 24, Part 6 dimming, occupancy/vacancy sensing and daylight harvesting requirements

Easy Specification, Layout and Design

- Each Intellect-enabled fixture integrates a sensor or controller which wirelessly communicates with the Keypad Room Controller and other Intellect devices within the space
- No separate controls layout required
- No additional gateway or hub needed

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Intellect™ Wireless

Features and Benefits

Easy Installation
- Plug-and-play operation
- Ladderless commissioning via the Bluetooth-enabled GreenMAX™ DRC App — the only setup tool needed

Easy Operation
- Configure, monitor and control the system from an Android or iOS smart device the with the GreenMAX™ DRC App
- Every fixture is controllable and not tied to physical zoning
- Highly robust, fully secure, self-healing, mesh network
- Easily program the Keypad Room Controller to meet the lighting needs of any space

GreenMAX™ DRC Wireless Room Controller

Description	Cat. No.
Decora® 1-Button Keypad	DRKDN-U1W
Decora® 2-Button Keypad	DRKDN-U2W
Decora® 4-Button Keypad	DRKDN-U4W
Decora® 8-Button Keypad	DRKDN-U8W
1 Button Color Change Kit	CKDNK-10y*
2 Button Color Change Kit	CKDNK-20y*
4 Button Color Change Kit	CKDNK-40y*
8 Button Color Change Kit	CKDNK-80y*
1 Button Color Change Kit with Engraving	CKDNK-1Ey*
2 Button Color Change Kit with Engraving	CKDNK-2Ey*
4 Button Color Change Kit with Engraving	CKDNK-4Ey*
8 Button Color Change Kit with Engraving	CKDNK-8Ey*
Engraved Wallplate	WPDN0-1Ex*

*Replace y and x to indicate color: (W) = White, (I) = Ivory, (T) = Light Almond, (G) = Gray (R) = Red, (E) = Black.
Note: Wallplates purchased separately, recommend Leviton Cat. No. 80301 screwless wallplates

Power Control Modules

Description	Cat. No.
Power Control Module	ZL027-N0W
Linear Power Control Module	ZL027-DLE
Emergency Sense Pigtail for use with Linear Power Control Module	ZL027-0ES

Sensor Control Modules

Description	Cat. No.
PIR Sensor Control Module with Integrated Photocell	ZL00J-D0W
PIR Sensor Head Module with Integrated Photocell	ZL00J-T0W

Cables

Description	Cat. No.
Extension cable, 12"	ZLAEX-012
Extension cable, 18"	ZLAEX-018
Extension cable, 24"	ZLAEX-024
Extension cable, 30"	ZLAEX-030
High temperature extension cable, 18"	ZLAEX-H18
High temperature extension cable, 48"	ZLAEX-H48
High temperature extension cable, 96"	ZLAEX-H96

Integrated Fixture Sensor and Controller

Description	Cat. No.
For mounting in 1/2" knock-out. No sensor, 0-10V Within Fixture Output	ZL070-N00
For mounting. No sensor, 0-10V Output	ZL070-B00
For mounting. No sensor, 2-Channel 0-10V Output	ZL070-B20
For mounting in 1/2" knock-out. Occupancy and light level sensor, 8-10' mounting height. 0-10V Output.	ZL07S-N00
For mounting in 1/2" Knock-Out. No Sensor, DALI Output, DALI Powered	ZL0D0-N00
For mounting in 1/2" knock-out. Occupancy and light level sensor, 8-10' mounting height. DALI output, DALI powered	ZL0DS-N00

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Intellect-Enabled Fixtures

Intellect-Enabled Fixtures by Viscor®

Description	Cat. No.
LED Allura Linear Pendant Type M	ALRM
LED ALLURA Linear Pendant Type A	ALRA
LED ALLURA Linear Pendant Type B	ALRB
LRTG Clearform	LRTG
LED Troffer Dish Lensed	LRTH
LED Commercial Type N Square	LCOMN SQ
LED Mezuzah	LMEZ MICRO

Intellect-Enabled Fixtures by ConTech Lighting®

Description	Cat. No.
4" Integrated LED Universal New Construction Downlight	R4NCIE
4" Square Integrated LED Universal New Construction Downlight	R4SQNCIE
6" Integrated LED Universal New Construction Downlight	R6NCIE

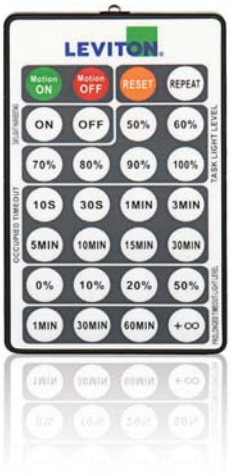
Intellect-Enabled Fixtures by Birchwood Lighting

Description	Cat. No.
JAKE Recessed Linear	JAK-LED

Intellect-Enabled by Intense Lighting

Description	Cat. No.
4" SS Downlight	SS4G4DR

Solo



Solo Wired Components

Solo Sensor
- PIR Occupancy Detection and Daylight Harvesting
- Low voltage
- 0-10V dimming
- Partial-OFF

Solo Outdoor Sensor
- Designed for mid to high-bay applications
- PIR occupancy and Daylight hold-OFF
- Line or low voltage model
- 0-10V dimming
- IP65 rated for wet and cold locations

IR Remote
- Solo Sensor remote control
- Use to configure sensor settings
- For use with ZLS05-ILW only

IR Remote
- Solo Sensor remote control
- Use to configure sensor settings
- For use with ZLS10-IxW only

Solo

Description	Cat. No.
Solo PIR and Daylight Harvesting Sensor, fixture embedded. 12-24VDC input voltage, 30mA sinking; requires 0-10V dim-to-off driver	ZLS05-ILW
Optional Solo Sensor IR Remote to be used with ZLS05-ILW only	ZLS0R-RA1
Solo PIR Sensor, fixture integrated. 120-277VAC, 50/60Hz; controls 0-10VDC LED drivers or dimming ballasts	ZLS10-IDW
Solo PIR Sensor, fixture integrated. 12-24VDC, 0-10V, max 25mA sinking current; mounting height	ZLS10-ILW
Optional Solo Sensor IR Remote, for use with ZLS10-IDW, ZLS10-ILW only	ZLS0R-RC1

GreenMAX® DRC Wired and Wireless Room Control System

Confidently design and specify a secure, simple and scalable distributed control system with GreenMAX® DRC Wired or Wireless solutions.

GreenMAX® DRC Wired Family with Sapphire™

GreenMAX® DRC Wired

GreenMAX® DRC Digital Keypads

- Permanently installed keypad user interface to the GreenMAX® DRC system
- Multi-location control
- Available in 1-, 2-, 4-, and 8-button configurations
- Custom engraved labeling available on switch buttons and screwless wallplates
- Each button can be individually programmed for ON, OFF, ON/OFF, room raise/lower, last selected scene raise/lower, scene, and other customizable scenes and settings via the GreenMAX® DRC app
- Mounts into a standard-depth wallbox — all switches can be installed in a multi-gang application (multi- gang wallplate sold separately)

Sapphire™ Touch Screen

- Fully customizable user interface that integrates the GreenMAX® DRC Room Control System
- Features LumaCAN connectivity
- 2 low voltage/analog inputs for connecting of occupancy sensors, photocells, etc.

GreenMAX® DRC App

- For Android and iOS smart devices
- Configures the system as the only setup tool needed
- Wirelessly communicates with system components via WiFi
- Manage devices, create groups, configure daylighting zones, edit scenes, and program digital keypads from the palm of your hand, and effortlessly make adjustments as necessary
- DRC Scheduler feature allows end users to create and add events and schedules to fit the lighting control needs of the space
- Duplicate settings for like spaces across an entire facility or campus to drastically reduce commissioning time
- Allow users to adjust their individual space's lighting to accommodate preferences and temporary needs through their own smart device while protecting administrative settings with the User Control Interface

GreenMAX® DRC Digital Sensor

- Occupancy/vacancy detection using PIR technology with a 450 sq ft field of view with an integrated photocell that offers light level detection, 0-100 footcandles
- Interfaces to the GreenMAX® DRC system via the LumaCAN port for simplified specification and installation
- Integrated occupancy/vacancy and photocell design offers more capabilities while requiring less equipment and wiring

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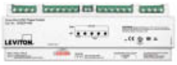
GreenMAX® DRC

Analog Occupancy/Vacancy Sensors

- Monitor spaces for occupancy, and switch/dim lights ON/OFF accordingly, or provide manual-ON/auto-OFF control in vacancy mode
- Available with passive infrared, ultrasonic or multi- technology sensing to accommodate any size and style of application
- Industry's largest number of SKUs include ceiling mount, wall mount, fixture mount, wall switch, low and line voltage, self-contained, and wireless versions to cover any and all end user needs and preferences



GreenMAX® DRC Phase Control Dimmer

- Incorporates 2-wire phase control loads into GreenMAX® DRC systems
- 1-4 channel LumaCAN forward or reverse phase control dimmer
- Control wall sconces, chandeliers, pendant lighting, track lighting, and more for precise dimming of elegant, modern light fixtures
- Utilizes Leviton High Inrush Stability (H.I.S.) circuitry for increased reliability
- Connects via the LumaCAN network via RJ45 connectors and CAT6 cabling
- AMPlify feature — combine channels for increased capacity
- Each channel phase selectable — supports LED loads at full capacity

GreenMAX® DRC 0-10V Smart Pack

- Enables switching and 0-10V dimming control of a single zone of fixtures
- Supports plug load control applications
- Eliminates the need to run wires back to a cabinet, saving on installation and equipment costs
- Single channel device — (1) 0-10V output plus (1) relay
- Connects via the LumaCAN network using RJ45 connectors and CAT6 cabling
- 0-10V control can be Class 1 or Class 2 wiring

GreenMAX® DRC LumaCAN to DALI Gateway

- Interface to DALI fixtures
- Converts LumaCAN channels to DALI driver control
- Short address assignment to DALI devices
- Fixed fade time for each device
- (2) independent DALI bus on one gateway

GreenMAX® DRC Analog Interface (AI)

- Interface to non-LumaCAN devices, including sensors, photocells, and low-voltage switches
- Demand response interface
- Fire alarm/security system interface
- Powered from LumaCAN network

Luma-Net to LumaCAN Gateway

- Bidirectional protocol converts from Luma-Net to LumaCAN and vice versa
- Processes channel, group and dimmer status messages
- 250 nodes per subnet with 254 subnets

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GreenMAX® DRC

GreenMAX® DRC Wired Line and Low Voltage Room Controllers

- One room controller required in every room
- System operation and power control — receives commands from user interfaces (smart device, sensors, keypads, touchscreen)
- Serves as the "brain" of any GreenMAX DRC Room Control System by coordinating the energy management functions within the room
- Low voltage model is powered from LumaCAN network and can be surface mounted or installed into a DIN rail enclosure
- Line voltage model includes relay and 0-10V control and installs into knockout or acts as cover for a 4" square box
- Connects to building WiFi network for configuration and communication between rooms, or is its own access point for direct connection

GreenMAX® DRC Wireless Keypad Room Controller

- Acting as a room controller, these devices implement energy management business logic for the controlled space
- Wireless mesh network for connection to GreenMAX® DRC, Intellect, and Lumina RF devices
- Wireless interface for configuration, control, and status monitoring
  — Two operating modes: access point for standalone operation, and Wi-Fi client for connecting to building network
- Use any Android or iOS for configuration using the GreenMAX® DRC App

Features and Benefits

- Enables a full suite of lighting control capabilities including programmable room behaviors, occupancy/vacancy sensing, daylight harvesting, scene control, and multi- location control
- Fully configurable using the GreenMAX® DRC App via any WiFi-enabled Android or iOS smart device
- GreenMAX® DRC Wired and Wireless are fully encrypted, allowing for secure communication and control
- Flexibility to grow and change with your business and its evolving needs as a scalable solution; add additional components at any time to modify or expand the system, and re-configure rooms and zones from the convenience of your smart device
- User Access Controls allow for employees or tenants to use their own app interface to set scenes and make adjustments, while keeping the overall facility secure — the perfect balance of pre-configured maintained settings and human-centric lighting
- Plug-and-play, Category 6, RJ45 hardwired digital network or wireless mesh system
- GreenMAX® DRC Wireless uses a wireless mesh networking for communication between devices for configuration and backbone connectivity

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GreenMAX® DRC

Room Controllers

Wired Room Controller

Description	Cat. No.
GreenMAX® DRC Room Controller with interface to LumaCAN, Lumina™ RF/ZigBee, and WiFi networks, 120-277VAC, 50/60Hz, 0-10V, line voltage	DRC07-ED0
GreenMAX® DRC Room Controller with interface to LumaCAN, Lumina™ RF, ZigBee, and WiFi networks, 347VAC, 60 Hz, 0-10V, line voltage	DRC00-030
GreenMAX® DRC Room Controller with interface to LumaCAN, Lumina™ RF, ZigBee, and WiFi networks, DIN rail form factor, low voltage	DRC00-0L0

Load Controls

0-10V Smart Pack

Description	Cat. No.
GreenMAX® DRC Smart Pack, 0-10V, 120-277VAC, 50/60 Hz, 20A max, 100mA sink current	DRD07-ED0

Phase Control Dimmers

Description	Cat. No.
GreenMAX® DRC LumaCAN DIN Rail Dimmer 2 Channel, 3.5A per channel, 120-277VAC, 50-60H*	DRDDP-A20
GreenMAX® DRC Phase Control Dimmer	DRDDP-A40

LumaCAN to DALI Gateway

Description	Cat. No.
LumaCAN to DALI Gateway, DIN rail mount	DRCDD-0L0

Analog Interface (AI)

Description	Cat. No.
GreenMAX® DRC 2-Port AI, LumaCAN, DIN rail or surface mount	DRID0-C02
GreenMAX® DRC 2-Port AI, mounted to blank plate for installation onto 4-11/16" back box	DRID0-CB2

Luma-Net to LumaCAN Gateway

Description	Cat. No.
Luma-Net to LumaCAN Gateway	NP00G-000

*Requires DIN rail enclosure, purchased separately

Sensors

Occupancy/Vacancy Sensors

Description	Cat. No.
GreenMAX® DRC Digital Sensor, 1,500 sq ft, white	OSR05-ICW
Visit www.leviton.com/sensors for selection, or reference the Leviton Sensor Guide for a full selection	—

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User Interfaces

Digital Keypads

Description	Cat. No.
GreenMAX® DRC Digital Keypad, 1-button, LumaCAN	DRKDN-C1W
GreenMAX® DRC Digital Keypad, 2-button, LumaCAN	DRKDN-C2W
GreenMAX® DRC Digital Keypad, 4-button, LumaCAN	DRKDN-C4W
GreenMAX® DRC Digital Keypad, 8-button, LumaCAN	DRKDN-C8W
GreenMAX® DRC 1-Button Color Change Kit	CKDNK-10y
GreenMAX® DRC 2-Button Color Change Kit	CKDNK-20y
GreenMAX® DRC 4-Button Color Change Kit	CKDNK-40y
GreenMAX® DRC 8-Button Color Change Kit	CKDNK-80y
GreenMAX® DRC 1-Button Color Change Kit with Engraving	CKDNK-1Ey
GreenMAX® DRC 2-Button Color Change Kit with Engraving	CKDNK-2Ey
GreenMAX® DRC 4-Button Color Change Kit with Engraving	CKDNK-4Ey
GreenMAX® DRC 8-Button Color Change Kit with Engraving	CKDNK-8Ey

Sapphire™ Touch Screen

Description	Cat. No.
7-in Touchscreen, capacitive interface, no faceplate included	TS007-000
7-in Touchscreen Color Change Kit, black faceplate	TS007-C0E
7-in Touchscreen Color Change Kit, light almond faceplate	TS007-C0T
7-in Touchscreen Color Change Kit, white faceplate	TS007-C0W
7-in Touchscreen Locking Cover, black	TS007-LCE

GreenMAX® DRC App

Description	Cat. No.
For use with Android and iOS smart devices; visit www.leviton.com/apps to download	—

DIN Rail Cabinets

Room Controller

Description	Cat. No.
DIN Rail Rack Mount Enclosure, small, 14x10 in with (1) 12.9-in rail	DINRK-001
DIN Rail Rack Mount Enclosure, medium, 21x25 in with (3) 13.7-in rails	DINRK-A03
DIN Rail Rack Mount Enclosure, large, 25x48 in with (5) 19.5-in rails	DINRK-A06

GreenMAX® DRC Wireless

GreenMAX® DRC Wireless

GreenMAX® DRC Wireless Components

GreenMAX® DRC Wireless Keypad Room Controllers

- Wireless interface for configuration, control, and status monitoring
- Two operating modes: access point for standalone operation, and Wi-Fi client for connecting to building network
- Use any Android or iOS for configuration using the GreenMAX DRC App — available in the Apple App Store and Google Play App Store
- Models include 1-, 2-, 4-, and 8-button options
- Wireless mesh network connection to wireless devices and Intellect-enabled fixtures
- Acting as a room controller, these devices implement energy management business logic for the controlled space
- Each button can be individually programmed for ON, OFF, ON/OFF, dimmed raise/lower, scene ON level, group raise/lower, and other customizable scenes and settings via the GreenMAX DRC App

GreenMAX® DRC App

- For Android and iOS smart devices
- Configures the system as the only setup tool needed
- Wirelessly communicates with system components via WiFi
- Manage devices, create groups, configure daylighting zones, edit scenes, and program digital keypads from the palm of your hand, and effortlessly make adjustments as necessary
- DRC Scheduler feature allows end users to create and add events and schedules to fit the lighting control needs of the space
- Duplicate settings for like spaces across an entire facility or campus to drastically reduce commissioning time

Load Control Devices

- Expand GreenMAX DRC capabilities with wireless power packs, switches, dimmers and controlled marked receptacles
- Add wireless control to any ON/OFF, 0-10V dimming or phase cut dimming device

Integrated Fixtures by Leviton Lighting Brands and Other Manufacturers

- Virtually any fixture can be integrated with wireless occupancy/vacancy sensing and dimming control

Sensors

- Allow for daylighting, occupancy/vacancy sensing

Zigbee Controlled Receptacle

- Provides wireless ON/OFF plug load control of lamps, appliances and other similar devices up to 15A

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GreenMAX® DRC Wireless

Features and Benefits

- Simple, and scalable wireless distributed commercial lighting control system
- Control virtually any type of commercial lighting from 0-10V to DMX and DALI with one wireless system
- Easy installation and operation while simplifying scalability for virtually any application. GreenMAX® DRC is fully encrypted, allowing for secure communication and control.
- Wireless mesh networking communicates between devices for configuration and backbone connectivity
- Fully configurable from the GreenMAX® DRC App — the only setup tool needed
- Bring additional wireless devices into the GreenMAX® DRC System and allow for popular GreenMAX® DRC features like Occupancy Zoning and Scheduling to be used within Leviton's wireless eco-system and individual wireless fixture control with occupancy/vacancy sensing and daylight harvesting capabilities

User Interfaces

Wireless Keypad Room Controllers

Description	Cat. No.
GreenMAX® DRC Wireless Keypad Room Controller, 1-Button	DRKDN-U1W
GreenMAX® DRC Wireless Keypad Room Controller, 2-Button	DRKDN-U2W
GreenMAX® DRC Wireless Keypad Room Controller, 4-Button	DRKDN-U4W
GreenMAX® DRC Wireless Keypad Room Controller, 8-Button	DRKDN-U8W
GreenMAX® DRC 1-Button Color Change Kit	CKDNK-10y*
GreenMAX® DRC 2-Button Color Change Kit	CKDNK-20y
GreenMAX® DRC 4-Button Color Change Kit	CKDNK-40y
GreenMAX® DRC 8-Button Color Change Kit	CKDNK-80y
GreenMAX® DRC 1-Button Engraving Kit	CKDNK-1Ey
GreenMAX® DRC 2-Button Engraving Kit	CKDNK-2Ey
GreenMAX® DRC 4-Button Engraving Kit	CKDNK-4Ey
GreenMAX® DRC 8-Button Engraving Kit	CKDNK-8Ey

GreenMAX® DRC App

Description	Cat. No.
For use with Android and iOS smart devices; Download at the Apple App Store or Google Play	—

*Replace y to indicate color: (W) = White, (I) = Ivory, (T) = Light Almond, (G) = Gray (R) = Red, (E) = Black.
Wallplate purchased separately, recommended Leviton Cat. No. 80301 screwless wallplates

Load Control Devices

Wireless Load Control Devices

Description	Cat. No.
Wireless 20A ON/OFF Switching Power Pack	LU20S-DNW
Wireless 10A 0-10V Dimming Power Pack	LU107-DNW
Wireless 800W Phase Cut Dimming Power Pack	LU04P-1NW
Wireless 10A ON/OFF Decora® Wall Switch	ZS10S-D0Z
Wireless 0-10V Decora® Wall Dimmer, 120-277V	ZS057-D0Z
Wireless 10A 0-10V Decora® Wall Dimmer, 347V	ZS057-30Z
Wireless 24V 0-10V Decora® Wall Dimmer	ZS057-ALZ
Lumina® RF 1000W Dimmer	DL1KD-1BZ
Zigbee Controlled Receptacle	ZSTLR-1HW

Integrated Fixtures by Leviton

Wireless Keypad Room Controllers

Description	Cat. No.
VISCOR	ALRM/ALRS/ALRB/LRTG/ LRTH/LCOMN SQ/LMEZ
ConTech® Lighting	R4NCIE/R4SQNCIE/ R6NCIE
Birchwood Lighting	JAKE-LED
Intense® Lighting	SS4G4DR

*Contact factory for additional information

Sensors

Wireless Sensors

Description	Cat. No.
Wireless PIR Occupancy Sensor, 450 sq/ft Field of View	ZSC04-INW
Wireless PIR Occupancy Sensor, 1500 sq/ft Field of View	ZSC15-INW
Wireless Photocell	LURPC-01W

VerifEye™ Submetering Solutions

SMARTer Metering. SMARTer Control. REAL Savings.

VerifEye™ delivers a comprehensive line of leading-edge submeters, communication products, and software solutions as the key building blocks to help you better manage costs and conserve energy. The cost-effective scalability and integration provide you with timely solutions that can be expanded for future needs. Submetering expertise, service and support from start to finish from a name you can trust.

VerifEye™ Family

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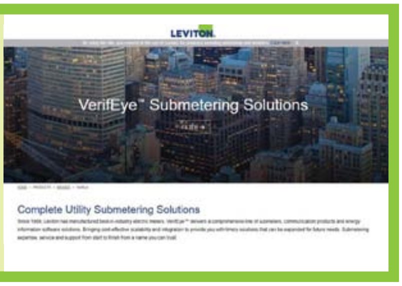
SPOTLIGHT

VerifEye™ Submetering Solutions

Easy to install and maintenance-free, VerifEye™ Submetering Solutions is a complementary strategic addition to the Leviton lighting controls family. Leviton now offers solutions to meet all measurement & verification (M&V) based opportunities such as smart metering and LEED rating achievement. For more information go to ***leviton.com/verifeye****.*


LEVITON

VerifEye™ Submetering Solutions

Complete Utility Submetering Solutions

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VerifEye™ Submetering Solutions

The Benefits of Submetering

From tenant billing to energy measurement & verification (M&V) software solutions, VerifEye offers cost-effective scalability and integration to provide you with the solution you need today that can be expanded in the future.
This seamless solution enables smart metering, meets code compliance requirements and simplifies the complexities of allocating energy costs and billing tenants. Building owners and managers can minimize usage of electric, water, gas and other utilities for long-term cost savings. Organizations that monitor and minimize energy usage are better able to compete, to achieve real savings, and to meet code compliance and building efficiency standards such as LEED, California Title 24 and ASHRAE 90.1.

For additional energy savings, combine VerifEye with Leviton lighting controls for a complete energy management solution from a single source..

Excellence Comes Standard

- Load profiling & benchmarking
- Tenant billing/cost allocation
- Measurement & verification (M&V)
- Energy conservation programs
- Building codes and standards compliance
- Green initiatives including LEED certification
- Federal government energy program compliance
- Building management systems (AMR/BMS/EMS) integration

Leviton Metering Philosophy

Consultative Approach

Each project is tailored to each customer's needs — from a basic meter hardware system to an advanced communication system that includes BAS/BMS integration

Open Protocol

Options for future upgrades and additions are available with Leviton's flexible solution — no need to purchase an entire new system

Scalable System

Ease of communication with use of Leviton Data Acquisition Communication equipment

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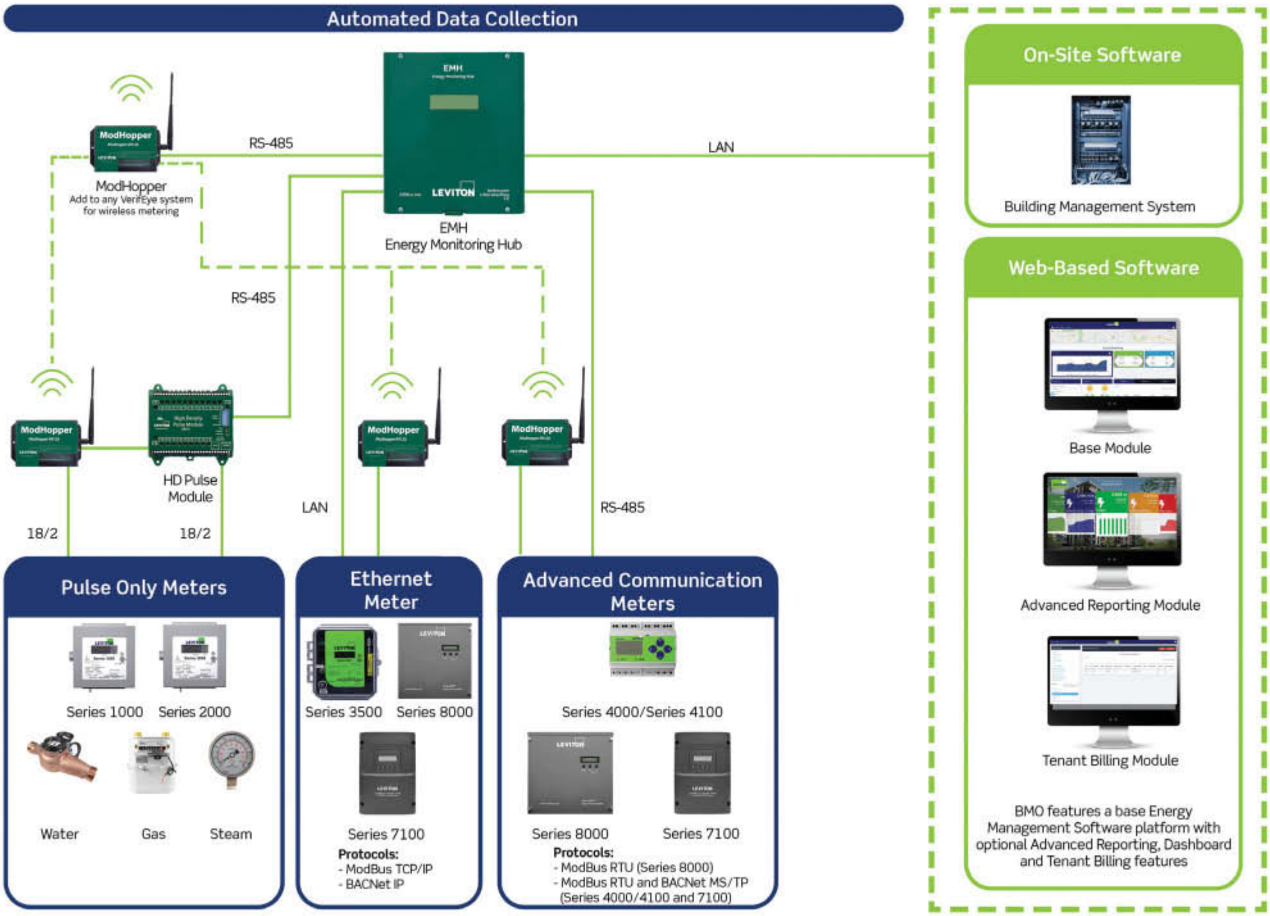
VerifEye™ System Architecture

Leviton offers a versatile range of meters, communication products and software engineered to suit a wide range of data requirements and applications. Below is an overview of a typical submetering system, product choices may vary depending upon specific system requirements. See the pages listed below, or for more information visit **www.leviton.com/verifeye**.



Protocols:
- ModBus TCP/IP
- BACNet IP

Protocols:
- ModBus RTU (Series 8000)
- ModBus RTU and BACNet MS/TP (Series 4000/4100 and 7100)

BMO features a base Energy Management Software platform with optional Advanced Reporting, Dashboard and Tenant Billing features

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VerifEye™ Metering Solutions Quick Comparison Guide

Multi-Family Residential			Residential/Commercial	
Specifications	**Mini Meter™ Kits**	**Mini Meter Kits with AMR**	**Series 8000 Multiple Point High Density Meter**	**Series 7000 and 7100 Advanced Branch Circuit Monitor**
	kWh Meter		**kWh Meter**	
Phase/Wiring	1PH/3W		1PH/2W 1PH/3W WYE 3PH/3W Delta 3PH/4W WYE	1P/2W 2P/3W 3P/4W 3P/3W Delta
Voltage Configurations	120/208/240		120/208 120/240 240/416 277/480 480*	90-346 Volts AC Line-to-Neutral, 600V Line-to-Line
Amperage	100-200A	200A	100-5000A	50-4000A
Measuring Parameters	kWh		kWh Delivered and Received kVarh Delivered and Received VAR PF Peak Demand Present Demand Volts Amps Watts	Volts, Amps, kW, kVAR, kVA, aPF, dPF, kW demand, kVA demand, Import (Received), kWh, Export (Delivered), kWh, Net kWh, Import (Received) kVAh, Export (Delivered) kVAh, Net KVAh, Import (Received), kVARh, Export (Delivered), kVARh, Net kVARh, THD Theta, Frequency
Communications Protocol (Standard)	Isolated Pulse Output	Embedded Wireless Transmitter	ModBus TCP ModBus RTU (RS-485) BACnet IP	ModBus RTU ModBus TCP BACnet MS/TP BACnet
Current Transformer Options	Split Core Solid Core	Solid Core	Split Core Solid Core	Split Core Solid Core Rogowski Coil
Enclosure Options	OEM Module **Indoor** Plastic Flush Mount NEMA 1 **Outdoor** NEMA 4x **MMU** NEMA 4x	**Indoor** Flush Mount **Indoor** Surface Mount	**Indoor** JIC Steel NEMA 1	**Indoor** Plastic NEMA 1 Panel Mount — no enclosure
Display Type	LCD or Mechanical Counter	LCD	Local LCD, Scroll	Local LCD, Scroll Buttons
Accuracy	C12.10 +/- 0.5% with paired CTs	C12.20 0.5% with paired CTs	C12.20 +/- 0.5%	C12.20 /0.2%
Multiple Meter Unit (MMU) Configuration	Medium: 2-4 Meters Large: 5-8 Meters Extra-Large: 9-19 Meters	—	3PH: 8x3 1PH 3W: 12x2, 9x2, 6x2, 3x2 1PH: 24x1	**12 Inputs Configurable;** 3PH - 4 x 3 2PH- 4 X 2 1PH-12 X 1 **48 Inputs Configurable;** 3PH — 16x3 / 2PH — 16x2 1PH — 48x1
Data Storage	Last Reading — Cumulative		Last Reading — Cumulative, Data in 15 minute intervals	Last reading — User Selectable

*Requires Potential Transformer — consult factory for availability

Mini Meter™ Kits

Mini Meter Kits with AMR

Series 8000

Series 7000 and 7100

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VerifEye™ Metering Solutions Quick Comparison Guide

Commercial						
Specifications	**Series 1000 Single Phase Meter Kits**		**Series 2000 3-Phase Meter Kits**	**Series 3500 Multi-Function Ethernet Meter Kits**	**Series 4000 Industrial ModBus RTU Meter Kits**	**Series 4100 Industrial ModBus RTU Meter Kits**
	kWh Meter w/Optional Demand			**kWh Meter Communications Protocols**	**kWh Meter**	
Phase/Wiring	1PH 2W	1PH 3W	3PH 4W WYE	3PH 3W Delta 3PH 4WYE	3PH 3W/4W WYE/Delta	
Voltage Configurations	120 277	120/208 120/240 277/480	120/208 277/480	Universal Voltage (120-480V)	Universal Voltage (90-600) L-N Voltage 347VAC	
Amperage	100-800A		100-1200A 100, 200, 400, 800, 1200	100-5000A MAX L-N Voltage 277VAC	Split Core: 100, 200, 400, 800A Rogowski: 50-5000A	
Measuring Parameters	kWh Demand-Peak and Current (Standard on S2000, Optional on all others)			kWh kW (peak demand reset) Meter Totals: kVAR, kVA, Power Factor & kW. By Phase: Volts, Watts, Amps, Power Factor	**Series 4000**: kVARh, kW, kVAR, kVA, Voltage L-L, L-N, Current, Power Factor, Frequency **Series 4100 Bi-directional:** kW, kVA and kVAR Power factor: 3 phase average & per phase Present power demand: Real (kW), reactive (kVAR) and apparent (kVA). Parameters are both delivered and received for the S4100 Meter	
Communications Protocol (Standard)	Isolated Pulse Output, 10WH or 100WH pulse			Isolated Pulse Output ModBus TCP/IP BACnet IP	ModBus/RTU	ModBus/RTU w/Pulse Output or BACnet MS/TP with Pulse Input
Current Transformer Options	Split Core Solid Core				Split Core: .333V secondary output only Rogowski Coil: lengths available in 12", 18" and 24"	
Enclosure Options	**Indoor** JIC Steel NEMA 1 **Outdoor** NEMA 4x		**Indoor** JIC Steel NEMA 1 **Outdoor** NEMA 4x	**Indoor** JIC Steel NEMA 1 **Outdoor** NEMA 4x	**Indoor** DIN Rail-Mount **Outdoor** NEMA 4X	
Display Type	Local LCD			Local LCD, Scroll Button	LCD, Scroll Buttons	
Accuracy	C12.10 and C12.20 +/- 0.5%			C12.10 and C12.20 +/- 0.5%	C12.20 0.2%	
Data Storage	Last Reading — Cumulative, Peak Demand with Key Reset (standard on S2000, optional on all others)			Last Reading — Cumulative, Peak Demand with Key Reset, Data in 15 minute Intervals	Last Reading — Present and Peak Demand for kW and kVAR	

For more information visit **www.leviton.com/verifeye**

Series 1000

Series 2000

Series 3500

Series 4000 and 4100

VerifEye™ Series 1000 Single Phase Meter Kits

Features and Benefits

- Kits include meter, specified enclosure and required current transformers
- kWh and Demand Meter-S2000 Indoor Split Core Kits only
- 100-800 Amps
- Isolated Pulse output (standard)
- Large LCD display
- ANSI 0.5% revenue grade accuracy class
- Utilizes split and solid core current transformers (CTs) that are certified to all revenue grade accuracy standards
- Up to three sets of split core or solid core CTs per phase can be paralleled per meter
- UL listed

Series 1000 Single Phase Meter Kits* — Indoor Enclosure

Voltage	Amps	CTs Included	Cat. No.
120V 1PH 2W	100	1 Split CT	1K120-01W
	200	1 Split CT	1K120-02W
	400	1 Split CT	1K120-04W
	800	1 Split CT	1K120-08W
	100	1 Solid CT	1K120-1SW
	200	1 Solid CT	1K120-2SW
120/208V 1PH 3W or 120/240V 1PH 3W (Split Phase)	100	2 Split CTs	1K240-01W
	200	2 Split CTs	1K240-02W
	400	2 Split CTs	1K240-04W
	800	2 Split CTs	1K240-08W
	100	2 Solid CTs	1K240-1SW
	200	2 Solid CTs	1K240-2SW
277V 1PH 2W	100	1 Split CT	1K277-01W
	200	1 Split CT	1K277-02W
	400	1 Split CT	1K277-04W
	800	1 Split CT	1K277-08W
	100	1 Solid CT	1K277-1SW
	200	1 Solid CT	1K277-2SW

Indoor Series 1000
Single Phase Meter

Series 1000 Single Phase Meter Kits* — Outoor Enclosure

Voltage	Amps	CTs Included	Cat. No.
120V 1PH 2W	100	1 Split CT	1O120-01W
	200	1 Split CT	1O120-02W
	400	1 Split CT	1O120-04W
	800	1 Split CT	1O120-08W
120/208V 1PH 3W or 120/240V 1PH 3W (Split Phase)	100	2 Split CTs	1O240-01W
	200	2 Split CTs	1O240-02W
	400	2 Split CTs	1O240-04W
	800	2 Split CTs	1O240-08W
277V 1PH 2W	100	1 Split CT	1O277-01W
	200	1 Split CT	1O277-02W
	400	1 Split CT	1O277-04W
	800	1 Split CT	1O277-08W

Outdoor Series 1000
Single Phase Meter

*Kits include meter, specified enclosure and required current transformers

VerifEye™ Series 2000 3-Phase Meter Kits

Features and Benefits

- Kits include meter, specified enclosure and required current transformers
- kWh and Demand Meter-S2000 Indoor Split Core Kits only
- 120/208V or 277/480V 3PH 4W WYE only
- 100-1200A
- Isolated pulse output — standard
- Large LCD Display
- Revenue grade accuracy: 0.5%
- Utilizes split and solid core current transformers (CTs) that are certified to all revenue grade accuracy standards
- Up to three sets of solid or split core CTs per phase can be paralleled per meter
- UL listed

Series 2000 3-Phase Meter Kits — Indoor Enclosure

Voltage	Amps	CTs Included	Cat. No.
120/208V 3PH 4W WYE Demand Meter	100	3 Split CTs	2K208-01D
	200	3 Split CTs	2K208-02D
	400	3 Split CTs	2K208-04D
	800	3 Split CTs	2K208-08D
	1200	3 Split CTs	2K208-12D
277/480V 3PH W4 WYE Demand Meter	100		2K480-01D
	200		2K480-02D
	400		2K480-04D
	800		2K480-08D
	1200		2K480-12D

Indoor Series 2000
3-Phase Meter

Series 2000 3-Phase Meter Kits* — Outdoor Enclosure

Voltage	Amps	CTs Included	Cat. No.
120/208V 3PH 4W WYE kWh Meter	100	3 Split CTs	2O208-01W
	200	3 Split CTs	2O208-02W
	400	3 Split CTs	2O208-04W
	800	3 Split CTs	2O208-08W
	1200	3 Split CTs	2O208-12W
277/480V 3PH 4W WYE kWh Meter	100		2O480-01W
	200		2O480-02W
	400		2O480-04W
	800		2O480-08W
	1200		2O480-12W

Outdoor Series 2000
3-Phase Meter

Note: Kits include meter, specified enclosure and required current transformers.
*Outdoor meters do not offer demand functionality

VerifEye™ Series 3500 Advanced Multi-Function Meter Kits

Features and Benefits

- Kits include meter, specified enclosure and required current transformers
- Advanced communications protocols:
  — Enabled by Ethernet, uses ModBus TCP/IP and BACnet IP
  — Isolated pulse output
- Integrates easily with building management systems
- Revenue grade accuracy: 0.5% accuracy class
- Delivers universal voltage performance
- 208/480V 2PH 2W, 120/208V 2PH 3W, 240/480V 3PH 3W, 120/208V, 277/480V 3PH 4W, 240/480V 3PH 4W DELTA
- 100-5000A
- Outputs kWh, Demand - Instant & Peak, Per Phase & — Total kWh, kW, kVAR, VAR, AMPS Interval Data
- Meets all applicable standards of ANSI C12.20 & C12.10
- Utilizes split and solid core current transformers (CTs) that are certified to all revenue grade accuracy standards
- Up to three sets of CTs per phase can be paralleled per meter

VerifEye™ Series 3500 Advanced Multi-Function Ethernet Meter Kits

Series 3500 Meter Kits* — Indoor Enclosure

Voltage	Amps	CTs Included	Cat. No.
208-480VAC 3P 3W/4W ModBus TCP/BACnet IP	100	3 Split CTs	3KUMT-01M
	200	3 Split CTs	3KUMT-02M
	400	3 Split CTs	3KUMT-04M
	800	3 Split CTs	3KUMT-08M
	1600	3 Split CTs	3KUMT-16M
	3000	3 Split CTs	3KUMT-30M
	5000	3 Split CTs	3KUMT-50M
	100	3 Solid CTs	3KUMT-1SM
	200	3 Solid CTs	3KUMT-2SM
	400	3 Solid CTs	3KUMT-4SM

*Kits include meter, specified enclosure and required current transformers

Indoor Series 3500 Advanced Multi-Function Meter

Series 3500 Meter Kits* — Outdoor Enclosure

Voltage	Amps	CTs Included	Cat. No.
208-480VAC 3P 3W/4W ModBus TCP/BACnet IP	100	3 Split CTs	3OUMT-01M
	200	3 Split CTs	3OUMT-02M
	400	3 Split CTs	3OUMT-04M
	800	3 Split CTs	3OUMT-08M
	1600	3 Split CTs	3OUMT-16M
	3000	3 Split CTs	3OUMT-30M
	5000	3 Split CTs	3OUMT-50M
	100	3 Solid CTs	3OUMT-1SM
	200	3 Solid CTs	3OUMT-2SM
	400	3 Solid CTs	3OUMT-4SM

*Kits include meter, specified enclosure and required current transformers

Outdoor Series 3500 Advanced Multi-Function Meter

VerifEye™ Series 4000 Industrial ModBus Meter Kits

Features and Benefits

- Kits include meter, specified enclosure and Split Core or Rogowski Coil current transformers
- Industrial Temperature Range -22°F to 158°F (-30°C to 70°C)
- 50/60Hz
- 90-600V versatility including 347V (L-N) and 600V (L-L)
- ANSI C12.20 0.2% Accuracy, IEC 62053-22 Class 0.2S
- Amperages
  - — Split Core: 100, 200,400, 800A
  - — Rogowski Coil: 50-5000A
- User-enabled password protection to protect meter from tampering
- Bright, backlit LCD for installation in dark areas and viewing real time data
- DIN Rail-Mount
- NEMA 4X Enclosure
- AMR/BAS system integration via ModBus RTU, RS-485 2-wire with shield
- Tenant cost allocation
- Energy conservation and cost reduction
- Green building initiatives and government mandates
- Measurement and verification
- Load profiling and benchmarking

Series 4000 Meter Kits — Din Rail-Mount

Voltage	Amps	CTs Included	Cat. No.
Universal 3PH 3W/4W	100	3 Split Core CTs	4KUMR-01M
	200	3 Split Core CTs	4KUMR-02M
	400	3 Split Core CTs	4KUMR-04M
	800	3 Split Core CTs	4KUMR-08M
	50-5000	3, 12" Rogowski Coil CTs	4KU MR-R12
	50-5000	3, 18" Rogowski Coil CTs	4KUMR-R18
	50-5000	3, 24" Rogowski Coil CTs	4KUMR-R24

Stand Alone Meters

Voltage	Amps	CTs Included	Cat. No.
Universal 3PH 3W/4W	100, 200, 400, 800	Split Core CTs Only	4KUMR-00M
	50-5000	Rogowski Coil CTs Only	4KUMR-00R

Series 4000 DIN Rail

Rogowski Coil CT

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VerifEye™ Series 4000 Industrial ModBus Meter Kits

Series 4000 Outdoor NEMA Enclosure

Voltage	Amps	CTs Included	Cat. No.
Universal 3PH 3W/4W	100	3 Split Core CTs	4OUMR-01M
	200	3 Split Core CTs	4OUMR-02M
	400	3 Split Core CTs	4OUMR-04M
	800	3 Split Core CTs	4OUMR-08M
	50-5000	3, 12" Rogowski Coil CTs	4OUMR-R12
	50-5000	3, 18" Rogowski Coil CTs	4OUMR-R18
	50-5000	3, 24" Rogowski Coil CTs	4OUMR-R24

Series 4000 Components

Amps	Description	Cat. No.
100	Split Core CTs	CTV01-KD0
200	Split Core CTs	CTV02-KD0
400	Split Core CTs	CTV04-KD1
800	Split Core CTs	CTV08-KG1
—	Fuse Pack, 1/2A, 600VAC, slow blow	CTV00-FK3
50-5000	12" Rogowski Coil CTs	CRV50-K62
50-5000	18" Rogowski Coil CTs	CRV50-K93
50-5000	24" Rogowski Coil CTs	CRV50-KC2

Series 4000 Outdoor

CTV01-K21

Rogowski Coil CT

SPOTLIGHT

Leviton Energy Code Apps

*With Leviton IECC and Title 24 apps, you can gain easy access to a wealth of the submetering code requirements on your mobile device. These valuable reference tools allow you to search by application, code or article language. Learn more about submetering requirements and summaries of the requirements for recommended solutions. Go to **iecc.leviton.com** or **title24.leviton.com**.*

2018 IECC for Lighting Controls

VerifEye™ Series 4100 Bidirectional ModBus RTU and BACnet MS/TP Meter Kits

The VerifEye™ Series 4100 Bidirectional ModBus RTU and BACnet MS/TP Meter Kits feature bidirectional monitoring specifically designed for renewable energy applications. The Series 4100 Meter Kits measure power imported from the utility grid and power exported from renewable energy sources like solar panels. The Series 4100 Meter Kits are available in a Standalone DIN Rail-Mount or NEMA 4X enclosures and come with either split core or flexible rope-style Rogowski Current Transformers (CTs).

Features and Benefits

- Bidirectional energy monitoring
- Industrial temperature range: -22-158°F (-30-70°C)
- 50/60 Hz
- Versatile input voltage: 90-600V including 347V (L-N) and 600VAC (L-L) with fewer models to stock
- Options for 100, 200, 400 and 800A Split Core CTs and Rogowski CTs (20-5000A)
- DIN Rail-Mount for easy installation
- One device serves multiple locations
- User-enabled password protection to protect meter from tampering
- Bright, backlit LCD for installation in dark areas and viewing real time data
- Energy monitoring for AMR/BAS/BMS/EMS systems
- Renewable energy applications such as solar panels and wind
- AMR/BAS system integration via ModBus RTU or BACnet MS/TP (over RS-485 serial)
- CSI approval for California Solar Initiative

Series 4100 Indoor — DIN Rail-Mount ModBus Meter Kits

Voltage	Amps	CTs Included	Cat. No.
Universal 3PH 3W/4W ModBus	100	Split Core CTs	4DUMR-01M
	200	Split Core CTs	4DUMR-02M
	400	Split Core CTs	4DUMR-04M
	800	Split Core CTs	4DUMR-08M
	50-5000	12” Rogowski Coil CTs	4DUMR-12R
	50-5000	18” Rogowski Coil CTs	4DUMR-18R
	50-5000	24” Rogowski Coil CTs	4DUMR-24R

Series 4100 Indoor — DIN Rail-Mount BACnet MS/TP Meter Kits

Voltage	Amps	CTs Included	Cat. No.
Universal 3PH 3W/4W BACnet/ MS/TP	100	Split Core CTs	4DUBM-01B
	200	Split Core CTs	4DUBM-02B
	400	Split Core CTs	4DUBM-04B
	800	Split Core CTs	4DUBM-08B
	50-5000	12” Rogowski Coil CTs	4DUBM-12R
	50-5000	18” Rogowski Coil CTs	4DUBM-18R
	50-5000	24” Rogowski Coil CTs	4DUBM-24R

Series 4100 Indoor

Series 4100 Indoor
with Enclosure

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VerifEye™ Series 4100 Bidirectional ModBus RTU and BACnet MS/TP Meter Kits

Series 4100 Outdoor — NEMA Enclosure ModBus Meter Kits

Voltage	Amps	CTs Included	Cat. No.
Universal 3PH 3W/4W ModBus	100	Split Core CTs	410UM-01M
	200	Split Core CTs	410UM-02M
	400	Split Core CTs	410UM-04M
	800	Split Core CTs	410UM-08M
	50-5000	12" Rogowski Coil CTs	410UM-R12
	50-5000	18" Rogowski Coil CTs	410UM-R18
	50-5000	24" Rogowski Coil CTs	410UM-R24

Series 4100 Outdoor — NEMA Enclosure BACnet MS/TP Meter Kits

Voltage	Amps	CTs Included	Cat. No.
Universal 3PH 3W/4W BACnet/ MS/TP	100	Split Core CTs	410UB-01B
	200	Split Core CTs	410UB-02B
	400	Split Core CTs	410UB-04B
	800	Split Core CTs	410UB-08B
	50-5000	12" Rogowski Coil CTs	410UB-12R
	50-5000	18" Rogowski Coil CTs	410UB-18R
	50-5000	24" Rogowski Coil CTs	410UB-24R

SPOTLIGHT

High Density Branch Circuit Monitor

Take advantage of the configuration flexbility of the Series 7100 high density platform to address a wide variety of metering applications. For more information go to ***leviton.com/verifeye****.*

VerifEye™ Mini Meter Kits

Equitable Tenant Billing

Some multi-tenant residential properties include energy costs in rental fees and generally charge tenants for energy based on the square footage occupied. To be truly equitable, tenants should pay only for what they actually use. With Leviton VerifEye™ Mini Meters, building managers can easily and fairly track and allocate energy usage costs to multiple tenants, as well as recoup energy expenses from common-use areas (parking lots, hall lighting, etc.). Tenants benefit by paying only for the energy they use; and when they focus on conserving energy, they can see direct financial benefits from their efforts.

Features and Benefits

- Kits include meter, specified enclosure and required current transformers
- kWh Meter
- 100-200 Amps
- Pulse Output — standard
- Available in indoor flush mount and surface mount enclosures and NEMA 4X outdoor individual meter enclosures
- Select surface mount and flush mount models include built in tamper proof switch or built in wireless AMR and temperature sensing capabilities
- Revenue grade accuracy: 0.5% accuracy class
- Use with solid core CTs to achieve 0.5% accuracy — also available with split core CTs
- Up to three sets of CTs per phase can be paralleled per meter with no multipliers
- Components of Mini Meter Kits are UL/cUL Listed Energy Usage Monitor per CCN FTRZ

Mini Meter Kits

Mini Meter Kits — Indoor Flush Mount Enclosure

Voltage	Amps	CTs Included	Cat. No.
120/208V 3W or 120/240V 1PH 3W (Split Phase)	100A	2 Solid CTs	MK240-1SW
	200A	2 Solid CTs	MK240-2SW

Mini Meter Kits — Outoor Enclosure

Voltage	Amps	CTs Included	Cat. No.
120/208V 3W or 120/240V 1PH 3W (Split Phase)	100A	2 Solid CTs	MO240-1SW
	200A	2 Solid CTs	MO240-2SW
120/208V 2PH 3W or 120/240V 1PH 3W (Split Phase)	100A	2 Split CTs	MO240-01W
	200A	2 Split CTs	MO240-02W

NOTE: Kits include meter, specified enclosure and required current transformers

Indoor Flush Mount
Mini Meter

Mini Meter Kits — Indoor Flush Mount Enclosure

Voltage	Amps	CTs Included	Cat. No.
120/240 1PH/3W Split Phase, 120/208 2PH/3W	100A	2 Solid CTs	MK240-1SW
120/208/240V 1PH 3W	200A		MK240-2SW 6P201-C02

NOTE: All kits include meter, specified enclosure and Current Transformers (CTs)

Outdoor Mini Meter

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VerifEye™ Mini Meter Kits

Mini Meter Kits — Indoor Surface Mount Enclosure

Voltage	Amps	CTs Included	Cat. No.
120/240 1PH/3W Split Phase, 120/208 2PH/3W	200A	2 Solid CTs	6PSMT-C02

Mini Meter Kits — Outdoor Enclosure

Voltage	Amps	CTs Included	Cat. No.
120/240 1PH/3W Split Phase, 120/208 2PH/3W	100A 200A	2 Solid CTs	MO240-1SW MO240-2SW
120/240 1PH/3W Split Phase, 120/208 2PH/3W	100A 200A	2 Split CTs	MO240-01W MO240-02W

NOTE: All kits include meter, specified enclosure and Current Transformers (CTs)

Mini Meter Kits — LCD Module

Voltage	Amps	CTs Included	Cat. No.
Dual Element Mini Meter			
120/240 1PH/3W Split Phase, 120/208 2PH/3W 0.1kWh	100A	2 Solid CTs	MDNCT-1SC
	100A	2 Split CTs	MDNCT-1SP
	200A	2 Solid CTs	MDNCT-2SC
	200A	2 Split CTs	MDNCT-2SP
120/240 1PH/3W Split Phase, 120/208 2PH/3W 1kWh	100A	2 Solid CTs	MDTCT-1SC
	100A	2 Split CTs	MDTCT-1SP
	200A	2 Solid CTs	MDTCT-2SC
	200A	2 Split CTs	MDTCT-2SP

NOTE: All kits include meter and Current Transformers (CTs)

Indoor Surface Mount Mini Meter

Mini Meter with Transceiver

Wireless Repeaters and Data Concentrating Access Points (DCAPs)

Wireless Repeater

Description	Cat. No.
Repeater, 5V, includes 5VDC 1A plug-in power supply and internal backup battery	T95RX-000
DCAP, low capacity (150 meter points max), includes radio receiver	T25DX-151
DCAP, standard capacity, (1000 meter points max), includes radio receiver	T25DX-102
DCAP, high capacity, (2000 meter points max) includes radio receiver	T25DX-202

VerifEye™ Multiple Meter Units (MMUs)

For both retrofit and new construction, Leviton VerifEye™ Multiple Meter Units (MMUs) are fast and easy to install. They come pre-wired per project configuration sheets with clearly labeled connections, minimizing the electrical installation time and saving money. All Leviton MMUs are UL Listed assemblies, giving your customers extra assurance at no extra cost. Choose from an indoor steel model in 4/8/16 unit single- or three-phase configurations utilizing Series 2000 meters or a weatherproof outdoor enclosure in 4/8/19 unit single-phase configurations utilizing Mini Meters. If your application requires a different configuration, Leviton is ready to help.

VerifEye™ Mini Meter MMUs

Voltage	Description	Cat. No.
Medium Mini Meter MMU — 2-4 Meters		
120/208/240V, 1PH 3W, 3PH 4W	2 Dual Element Meters	6M302-CFG
	3 Dual Element Meters	6M303-CFG
	4 Dual Element Meters	6M304-CFG
Large Mini Meter MMU — 5-8 Meters		
120/208/240V, 1PH 3W, 3PH 4W	5 Dual Element Meters	6L305-CFG
	6 Dual Element Meters	6L306-CFG
	7 Dual Element Meters	6L307-CFG
	8 Dual Element Meters	6L308-CFG
Extra-Large Mini Meter MMU — 9-19 Meters, NEMA 4X Enclosure		
120/208/240V, 1PH 3W, 3PH 4W	9 Dual Element Meters	6X309-CFG
	10 Dual Element Meters	6X310-CFG
	11 Dual Element Meters	6X311-CFG
	12 Dual Element Meters	6X312-CFG
	13 Dual Element Meters	6X313-CFG
	14 Dual Element Meters	6X314-CFG
	15 Dual Element Meters	6X315-CFG
	16 Dual Element Meters	6X316-CFG
	17 Dual Element Meters	6X317-CFG
	18 Dual Element Meters	6X318-CFG
	19 Dual Element Meters	6X319-CFG

Medium Mini Meter
Multiple Meter (MMU)

Extra Large Mini Meter
Multiple Meter Unit (MMU)

Optional Modules for MMU

Description	Cat. No.
High Density Pulse Module for MMU integration (large enclosure models)	A8911-MML
High Density Pulse Module for MMU integration (XL enclosure models)	A8911-MMX
Modhopper Wireless Transceiver for MMU integration (large and XL enclosure models)	R9120-MMU

SPOTLIGHT

MMUs

All MMUs are customizable and field upgradable for individual projects. Each meter order requires submittal of a Configuration Form. For more information go to ***leviton.com/verifeye****.*

VerifEye™ Series 8000 Multiple Point High-Density Smart Meter

VerifEye™ Series 8000 Multiple Point High Density Meters are designed to meter high-density applications such as multi-tenant office and residential buildings, medium-sized retail stores, and institutional facilities. For easy data accessibility, the Series 8000 design is based on an open protocol network to transmit data over ModBus and BACnet, and Ethernet. Combining revenue-grade electrical submetering with building automation communications technology, the Series 8000 complies with all regulatory electric safety and communications requirements and meets stringent ANSI 0.5% Accuracy Class standards.

Features and Benefits

- Allows for revenue grade metering of up to 24 individual circuits in one device
- Inputs are configurable as seen below:
  - — 8 circuits, 3 phase loads
  - — 12 circuits, 2 phase loads
  - — 24 circuits, 1 phase loads
- 100-5,000 Amp current transformers
- Native communications protocol — ModBus TCP, ModBus RTU (RS-485) and BACnet IP standard
- Measures kilowatt hours, kW demand, volts and amps
- Interval and net metering
- Two onboard pulse input channels available for co-located meters with contact closures
- This platform is both CA Type and NYPSC Approved

Series 8000 Multiple-Point High Density Smart Meter

Voltage	Description	Cat. No.
Multi-Family Residential		
120/208/240V	Phase Config 3x2 with Wiring Harness	S8120-032
	Phase Config 6x2 with Wiring Harness	S8120-062
	Phase Config 9x2 with Wiring Harness	S8120-092
	Phase Config 12x2 with Wiring Harness	S8120-122
120/208V	Phase Config 8x3, 12x2, 24x1 with Terminal Strips	S8UTS-241
	Phase Config 8x3, 12x2, 24x1 with Wiring Harness	S8UWH-241
Commercial and Residential		
277/480V	Phase Config with 8x3, 12x2, 24x1 with Terminal Strips	S277TS-241
	Phase Config with 8x3, 12x2, 24x1 with Wiring Harness	277WH-241

Series 8000 Multiple-Point High Density Meter

SPOTLIGHT

Leviton Energy Code Apps

Take advantage of Leviton's wealth of information and tools relating to IECC 2018 and Title 24. Gain access to code, product, and application information; download the latest design guides as well as the Leviton ASHRAE and Title 24 apps. Find it all by going to ***iecc.leviton.com*** *and* ***title24.leviton.com****.*

2018 IECC for Lighting Controls

Series 7000 and 7100 Advanced Branch Circuit Monitor

The VerifEye™ Series 7000 and 7100 Advanced Branch Circuit Monitor is a cost-effective solution for electrical load management. The Series 7000 and 7100 platform is ideal for high density, branch circuit monitoring applications in both new construction and retrofit applications. The Series 7000 and 7100 monitors up to 48 branch circuits with one single meter board.

Features and Benefits

- 48 Unit versions configurable as follows:
- 48 Single Pole Meters -or-
  - — 16 Two Pole Meters -or-
  - — 16 Three Pole Meters
- 12 Input versions configurable as follows:
- 12 Single Pole Meters -or-
  - — 4 Two Pole Meters -or-
  - — 4 Three Pole Meters
- Consult factory for any other configuration options
- Reference Voltage inputs
- 12 Input Version — One set of three phase reference inputs
- 48 Input Version — Two sets of three phase reference inputs
- Line powered from 90-600V, phase-to-phase
- Meets ANSI & IEC metering system accuracy requirements including branch CTs
- Supports solid core, split core and Rogowski Coil CTs
- Meter board features:
  - — Easy access terminals for CT wiring, removable connectors
  - — Available with or without display embedded options
- Reports volts, amps, power, demand and energy for each circuit
- User-configurable alarm thresholds register for improved load management
- Selectable phase orientation and number of circuits
- Limited 5-year warranty

Series 7000 and 7100 Advanced Branch Circuit Monitor

Voltage	Description	Cat. No.
120V-480VAC	Series 7000 Embedded Branch Circuit Monitor Platform, 12 inputs with display	70D12-000
	Series 7000 Embedded Branch Circuit Monitor Platform, 12 inputs, no display	70N12-000
	Series 7100 Branch Circuit Monitor, 12 Inputs with display, NEMA 1 enclosure	71D12-000
	Series 7000 Dual Voltage, Embedded Panel Mount (no enclosure) Branch Circuit Monitor, 48 inputs, LCD display	70D48-000
	Series 7000 Dual Voltage, Embedded Panel Mount (no enclosure) Branch Circuit Monitor, 48 inputs, no display	70N48-000
	Series 7100 Dual Voltage, Branch Circuit Monitor, 48 inputs, LCD display, NEMA 1 enclosure	71D48-000

Series 7000
12-Circut Embedded
with Display

Series 7000
48 Circuit Embedded
with Display

Series 7100
48 Branch
Circuit Monitor

Series 7100
12 Branch
Circuit Monitor

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Series 7000 and 7100 Advanced Branch Circuit Monitor

Compatible CTs

Description	Cat. No.
Split Core CT, 333mV:50A, 0.4”	CTV5X-WA4
Split Core CT, 333mV:100A 1.6” x 2.1”	CTV01-KD0
Split Core CT, 333mV:100A 2.2” x 2.8”	CTV02-KD0
Split Core CT, 333mV:400A 6.0” x 5.2”	CTV04-KD1
Split Core CT, 333mV:800A 6.0” x 5.2”	CTV08-KG1
Solid Core CT, 333mV:100A	CDV01-K17
Solid Core CT, 333mV:200A	CDV02-K17
5-4000A Rogowski Coil CT 16”, 131mV/1000A @ 60Hz, 109.2mV/1000A @ 50Hz, <0.6% accuracy	CRV50-LR2
5-4000A Rogowski Coil CT 24”, 131mV/1000A @ 60Hz, 109.2mV/1000A @ 50Hz, <0.6% accuracy	CRV50-LR4

Water Meters

Address a wide range of water measurement applications with Leviton water meter solutions. Water meter options include polymer and bronze models. These meters offer a cost-effective, reliable solution for incorporating water tenant billing and other metering projects. They are compatible with automated reading hardware and wireless AMR transmitters, simplifying integration into other metering and building systems.

Features and Benefits

- Meets all AWWA standards
- California CTEP and NTEP approved models available for hot and cold water, residential application
- High quality long-life parts
- Tamper detection
- NSF-61-G
- Pulse output
- Designed for residential and commercial tenant billing applications
- Compatible with wireless AMR solutions
- Register units — US gallons

Commercial Water Meters

Description	Cat. No.
3/4" by 5/8" Bronze Water Meter with Couplings	WMC75-BU1
1" Bronze Cold Water Meter with Couplings	WMC10-BU1
1.5" Bronze Cold Water Meter with Couplings	WMC15-BU1
2" Bronze Cold Water Meter with Couplings	WMC20-BU1
3/4" Bronze Hot Water Meter with Couplings	WMH75-BU1
1" Bronze Hot Water Meter with Couplings	WMH10-BU1
1.5" Bronze Hot Water Meter with Couplings	WMH15-BU1
2" Bronze Hot Water Meter with Couplings	WMH20-BU1

Residential Water Meters

Description	Cat. No.
3/4" Cold Water Meter — CA certified, couplings sold separately	WMC75-PC1
3/4" Hot Water Meter — CA certified, couplings sold separately	WMH75-PC1
3/4" Meter Couplings, Polymer Set (2)	WMX75-PZ1
3/4" Spacer Tube, Polymer	WMX75-PY1

Commercial Bronze Hot Water Meter

Commercial Bronze Multi-Jet Cold Water Meter

Residential Polymer Cold Water Meter

Residential Polymer Cold Water Meter

Gas Meters

Gas Meter options offer a reliable and cost effective means to incorporate additional utilities into a tenant billing or energy management program. They are compatible with automated reading hardware and wireless AMR transmitters, simplifying integration into other metering and building systems.

Features and Benefits

- AMR/AMI compatible
- Tamper-resistant
- Pulse output
- Compatibility with Wireless AMR
- 400 CH Meter's Easy Turn design allows for a drastically simplified installation

Gas Meters

Description	Cat. No.
Residential Gas Meter with pulse output, 0.75" NPT connectors included	GMP75-201
250 CFH Gas Meter with temp condensation and pulse output, 1" connector set included	GMP10-251
400 CFH Commercial Gas Meter with temp condensation and pulse output, includes 1" or 1.5" connector set	GMP15-401

Gas Meter

VerifEye™ Metering Communications Systems

To create a data network between Leviton VerifEye™ submeters and stakeholders (BAS, third party billing, Leviton Energy Manager software, etc.), Leviton offers VerifEye™ Metering Communications Systems. These solutions transmit data from meters to end systems, creating a seamless transition between data collection and data/delivery display. Leviton's metering communications systems also enable facilities to create metering systems that can easily share data through open protocols such as ModBus and IP-based data transfer through HTTP/FTP of .csv or XML files. The results are robust and reliable networks scalable to accommodate future expansion, with data made accessible from any internal or external location.

Data Acquisition Hubs

Data Acquisition Hubs, including the Energy Monitoring Hub (EMH), EMB and EMBLite, are intelligent, flexible data acquisition servers allowing users to collect energy data from meters and environmental sensors. Designed to connect to IP-based applications such as enterprise energy management, demand response and smart grid programs, Hub servers let you connect thousands of energy points, benchmark energy usage and reduce energy costs.

Features and Benefits

- Collects and logs data from connected wired or wireless devices based on user-set intervals
- Pushes or pulls data via HTTP, XML, FTP or any custom protocol using an Ethernet (LAN) connection
- No software required — information can be accessed through any web browser in any location
- Plug and play connectivity
- Compatible with nearly any front-end software platform allowing customers to use a variety of reporting tools
- Push or pull meter data to energy dashboards, kiosks and software applications
- Monitor performance of critical systems (lighting, HVAC, PDUs, inverters, etc.)

VerifEye™ Metering Communications Systems

Metering Communications Hubs

Description	Cat. No.
Energy Monitoring Hub — Non-Configured	A8812-000
EMB Hub	A8810-000
EMB HubLite	A7810-000
Power Supply for EMB Hub and EMB HubLite (order separately)*	YBM07-001

*Power supply is used for EMB Hub and HubLite

A8812 Energy Monitoring Hub

A8810 EMB Hub

VerifEye™ Metering Communications Expansion Modules

High Density Pulse Module

The High Density Pulse Module provides a convenient way to expand a Leviton VerifEye™ Metering System by connecting the HD Pulse Module to an Energy Monitoring Hub (EMH) and/or ModHopper for system expansion. The HD Pulse Module accepts up to 23 standard pulse sensors and can function as a slave device with any ModBus master. This data can easily be integrated to a network of other critical energy sensors to provide a comprehensive energy monitoring solution. The HD Pulse Module is ideal for applications with a high density of pulse output devices, giving users access to meters that would previously require multiple modules.

Features and Benefits

- External communications handled via shielded twisted pair 18-22 gauge wire allow communication up to 4000 feet — and pulse input communication up to 200 feet (consult factory for longer runs) using 18-24 gauge control wire
- DIN or wall mounting make installation quick and easy
- Device verification — LED indicators for each pulse input allow for fast indication and verification of pulses to reduce installation and troubleshooting time
- Non-volatile memory retains configuration and pulse count totals during power failures for reliable data collection and retention
- Easily add pulse meters to ModBus network for a scalable, open protocol solution
- Field upgradable firmware for user-friendly future upgrades and expansion

Flex I/O Module

The Flex I/O Module is a cost-effective way to collect data from meters or sensors and bring the information into a ModBus network or energy monitoring system. As a Standalone or bundled package, the Leviton Flex I/O can be incorporated with data acquisition and metering devices to provide a cost-effective energy monitoring solution. The Flex I/O is compatible with virtually any ModBus master, allowing customers the flexibility to use it in existing ModBus networks. Use with the Leviton Energy Monitoring Hub (EMH).

Features and Benefits

- Easily add meters and sensor to ModBus network
- 8x user selectable inputs
- 2x output relays
- 2x pulse replicator
- Non-volatile memory
- Industrial temperature range: -30°C to 70°C
- LEDs for visual verification/status reduce installation and troubleshooting time
- DIN or wall mount for easy installation
- Field upgradable firmware for user-friendly future upgrades and expansion

Wireless AMR System for Submetering

The Leviton VerifEye™ Wireless Automated Meter Reading (AMR) System is specifically designed to support wireless data collection from energy and water submeters in residential multi-tenant and specific commercial building applications. This fixed-network system allows for ease of data acquisition and export to tenant billing software and management platforms.

Wireless Metering Data Transceiver (MDT)

The MDT records usage data from a wide variety of energy and water meters and transmits that data via radio frequency to the Data Concentrating Access Point (DCAP) in hourly intervals.

Features and Benefits

- Single Input Pulse
- Dual Input Pulse
- Encoder
- Interval data options are also available with Time of Use (TOU) models

Wireless Metering Data Transceiver (MDT) with LCD

For use in properties where easy access to meter readings are required under the Americans with Disabilities Act. The LCD screen displays the consumption for 60 seconds when the button is pushed and displays the same consumption value as the meter. All programmed parameters transfer to the DCAP for seamless integration into the data provided by the CIT and daily reports.

Features and Benefits

- Specialized enclosure with a standard sized wallplate back piece that mounts to a standard 1-gang electrical box for a professional looking installation
- Powered by two AA batteries for a five-year battery life under typical conditions
- NTEP certification #16-013 accepted by California Weights and Measures

Data Concentrating Access Points (DCAPs)

The DCAP is the brains of the VerifEye wireless system incorporating a powerful embedded micro-computer and integrated radio transceiver. The DCAP communicates with each Repeater and MDT and stores meter reading history.

Features and Benefits

- Local storage of up to one million data points
- Multiple levels of security for database access
- Integrated alarm monitoring and configurable e-mail alerts
- Accurate real-time clock
- USB port for initial device setup

RF Network Diversity Repeater

Extends the range of two-way radio signals between MDTs and DCAPs

Features and Benefits

- Provides improved ability to receive distant RF signals
- Diversity antennas for optimal system communications redundancy

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Wireless AMR System for Submetering

Wireless Metering Data Transceiver (MDT)

Description	Cat. No.
Wireless Metering Data Transceiver (Wireless DCAP required to complete system), single pulse counter, 15 min TOU battery powered	T70MB-ST0
Wireless Metering Data Transceiver (Wireless DCAP required to complete system), single pulse counter, 1-hour interval, battery powered	T70MB-SP0
Wireless Metering Data Transceiver (Wireless DCAP required to complete system), dual pulse counter, 1-hour interval, battery powered	T70MB-DP0

Wireless MDT

Wireless Metering Data Transceiver (MDT) with LCD

Description	Cat. No.
Wireless Metering Data Transceiver with Display (Wireless DCAP required to complete system), single pulse counter, 1-hour interval, battery powered	T75MB-SP0
Wireless Metering Data Transceiver with LCD (Wireless DCAP required to complete system), dual pulse counter, 1-hour interval battery powered	T75MB-DP0

MDT with LCD

Data Concentrating Access Points (DCAPs)

Description	Cat. No.
DCAP, low capacity (150 meter points max), includes radio receiver	T25DX-151
DCAP, standard capacity, (1000 meter points max), includes radio receiver	T25DX-102
DCAP, high capacity, (2000 meter points max) includes radio receiver	T25DX-202

DCAP

Wireless Repeater

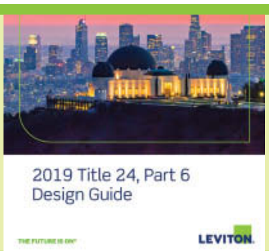
Description	Cat. No.
Wireless Repeater - extended range for use with wireless submetering systems. 5VDC, 800mA (120VAC power supply included)	T95RX-000

Repeater

SPOTLIGHT

Leviton California Title 24 Online Design Guide

*Take advantage of Leviton's California Title 24 Design Guide on your laptop or mobile device. This comprehensive online guide is searchable by recommended Leviton solution, code article or application. To register or download the Leviton California Title 24 mobile app, go to **title24.leviton.com**.*


2019 Title 24, Part 6
Design Guide

VerifEye™ EMX Integrated Meter & Hub

The VerifEye™ EMX Integrated Meter combines an onboard revenue-grade power meter, a Leviton Data Acquisition HUB and web server in a flexible all-in-one package. This simple and effective energy solution can be used to meet energy codes and mandates and is ideal for new construction and commercial buildings.

Features and Benefits

- Data Collection
  - — Logs and collects data on user selected intervals
  - — Non-volatile memory stores data until the next scheduled upload or manual download
- Compatible with VerifEye BMO allowing users to quickly access energy consumption information from a web-based platform
- Tracks real-time energy usage for demand response programs
- Meter data can be transferred to energy dashboards, kiosks and software applications Expandable via ModBus RTU and ModBus TCP
- Seamlessly integrates with BMS and BAS systems
- Five-year warranty

Measured Parameters

- kW
- kVA and kVAR
- Power factor: 3 phase average and per phase
- Import and export present power demand: Real (kW), reactive (kVAR) and apparent (kVA)
- Bidirectional energy measurements
- Current (3-phase average and per phase)
- Voltage L-L and L-N
- Frequency
- ANSI C12.20 0.2% accuracy, IEC 62053-22 Class 0.2S
- Accumulated net energy: Real (kWh), reactive (kVARh) and apparent (kVAh)
- Accumulated real energy by phase (kWh)
- Demand interval configuration: fixed or rolling block, external sync to communication

Enclosures

Description	Cat. No.
EMB A8810 with 4DUMR-00M 3-Phase ModBus Meter for Solid or Split Core CTs in a NEMA 4X enclosure	A8810-41M
EMB A8810 with 4DUMR-00R 3-Phase ModBus Meter for Rogowski Coil CTs in a NEMA 4X enclosure	A8810-41R

A8810

Components

Amp	Description	Cat. No.
100A	Split Core CT, 333mV 1.6" x 2.1"	CTV01-K21
	Split Core CT, 333mV 2.2" x 2.8"	CTV02-K21
400A	Split Core CT, 333mV 6.0" x 5.2"	CTV04-K40
800A	Split Core CT, 333mV 6.0" x 5.2"	CTV08-K40
50-500A	Rogowski Coil CT, 12"	CRV50-K62
	Rogowski Coil CT, 18"	CRV50-K93
	Rogowski Coil CT, 24"	CRV50-KC2

Submetering Current Transformers

The better the equipment, the better the measurement. Leviton meters utilize highly accurate current transformers for revenue-grade performance certified to ANSI standards. Options include split and solid core models. For added safety, all Leviton current transformers come with built-in voltage suppression devices that prevent hazardous voltages from developing on CT secondaries should they become disconnected from a meter with load current present. Compact and cost-effective solid core CTs slip over power lines to measure the electrical current flowing through the line.

Solid Core — For use with Series 1000, 2000, 3500 and 8000 Meters, Mini Meters and MMUs Only

Amp	Description	Cat. No.
100:0.1A	Solid Core, 0.72", Black	CDA01-K12
	Solid Core, 0.72", Blue	CDA01-L12
	Solid Core, 0.72", Red	CDA01-R12
200:0.1A	Solid Core, 0.72", Black	CDA02-K12
	Solid Core, 0.72", Blue	CDA02-L12
	Solid Core, 0.72", Red	CDA02-R12
400:0.1A	Solid Core, .098", Black	CDF04-K24

Split Core — For use with Series 1000, 2000, 3500, 8000, Mini Meters and Multiple Meter Units (MMUs) Only

Amp	Description	Cat. No.
100:0.1A	Split Core, .75" x .75"	CTD01-K16
200:0.1A	Split Core, 1" x 1"	CTD02-K16
400:0.1A	Split Core, 1.5", x 1.5"	CTD04-K23
800:0.1A	Split Core, 3" x 3.5"	CTC08-K46
1200:0.1A	Split Core, 4" x 6"	CTC12-K46
1600:0.1A	Split Core, 4" x 6"	CTC16-K96
3000:0.1A	Split Core, 5" x 7"	CTC30-57B
5000:0.1A	Split Core, 5" x 7"	CTC50-57B

Split Core — For use with Series 4000, 4100 Industrial ModBus Meter Kits and Series 7000 and 7100 Meters Only

Amp	Description	Cat. No.
50A:0.333V	Split Core, 0.4"	CTV5X-WA4
100A:0.333V	Split Core, 1.6" x 2.1"	CTV01-KD0
200A:0.333V	Split Core, 2.2" x 2.8"	CTV02-KD0
400A:0.333V	Split Core, 6" x 5.2"	CTV04-KD1
800A:0.333V	Split Core, 6" x 5.2"	CTV08-KG1

Rogowski Coil — For use with Series 4000 and 4100 Industrial ModBus Meter Kits Only

Amp	Description	Cat. No.
50-5000A	Rogowski Coil, 12"	CRV50-K62
	Rogowski Coil, 18"	CRV50-K93
	Rogowski Coil, 24"	CRV50-KC2

Rogowski Coil — For use with Series 7000 and 7100 Meters Only

Amp	Description	Cat. No.
5-4000A	Rogowski Coil, 16"	CRV50-LR2
	Rogowski Coil, 24"	CRV50-LR4

Solid Core — For use with Series 7000 and 7100 Meters Only

Amp	Description	Cat. No.
333mV:100A	Solid Core CT	CDV01-K17
333mV:200A		CDV02-K17

Solid Core Current Transformers
100A, 200A, 400A,
100mA/333V available

Split Core
Current Transformers
100A-5000A, 100mA available

Split Core
Current Transformers
100A-5000A, .333V available

Sub-Metering
Current Transformer

Rogowski Coil
Current Transformer
50A-5000A, .333V available

Metering Communications Expansion

ModHopper

The ModHopper is a breakthrough mesh technology design that makes connecting ModBus RTU (RS485) and pulse devices simple and cost effective. Our “smart” ModHopper transceivers eliminate the need for costly wiring runs, allowing users to capture meter data in the most challenging retrofit and campus environments. Collect data from meter points in existing buildings with minimum downtime or disruption of day-to-day operations.

Features and Benefits

- Designed specifically for wireless metering and Leviton VerifEye™ Metering Solutions for guaranteed compatibility
- No software or programming required — devices automatically configure when powered, reducing labor costs and installation time
- Wireless “mesh” network — self-healing, self-optimizing for ease of installation and maintenance
- Connect up to 32 ModBus and 2 pulse devices per ModHopper for the ultimate expandable solution
- Long distance communication (3000ft indoor/14 miles LOS) for flexibility of placement and easier future expansion
- Multiple independent network capability
- Reliable, constant two-way communication and packet verification
- Point to multi-point communication
- Field upgradable firmware for user-friendly future upgrades and expansion

VerifEye™ Metering Communications Expansion Components and Bundles

Metering Communications Expansion Components

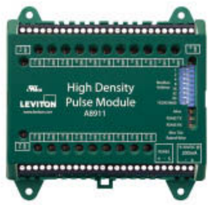
Cat. No.	Description
A8911-000	High Density Pulse Module, 23 Inputs
A8332-000	Flex I/O Module, 8 User Selectable Inputs, 2 Relay Outputs
R9120-500	ModHopper and Power Supply

Optional Modules for MMU

Description	Cat. No.
A8911-MML	High Density Pulse Module for MMU integration (large enclosure models)
A8911-MMX	High Density Pulse Module for MMU integration (XL enclosure models)
R9120-MMU	Modhopper Wireless Transceiver for MMU integration (large and XL enclosure models)

NEMA Communication Bundles

Cat. No.	Description
A8810-PS1	Energy Monitoring EMB Hub with line voltage power supply, NEMA 4X enclosure
A7810-PS1	Energy Monitoring EMB HubLite with line voltage power supply, NEMA 4X enclosure
A8911-PS1	HD Pulse Module with line voltage power supply, NEMA 4X enclosure
A8332-PS1	Flex I/O Module with line voltage power supply, NEMA 4X enclosure



A8911
High Density Pulse Module

A8332
Flex I/O Module

R9120
Modhopper

A8810-PS1
Energy Monitoring EMB Hub

VerifEye™ Submetering Solutions

Software Solutions | **Residential/Commercial**

VerifEye™ Software Solutions

Save Energy, Reduce Costs, Be Sustainable

VerifEye™ software solutions provide simple, effective, turn-key solutions to monitor energy in real time. Designed to seamlessly integrate with VerifEye™ submetering hardware and communication systems, VerifEye™ software allows facilities to introduce smart energy management strategies, saving money and resources. Visit **leviton.com/verifeye** for more information.

Verification Software Includes
Measurement & Verification (M&V)
Building Manager Online (BMO) Web-based interval data collectionsoftware platform

Measurement & Verification (M&V) Software

Measure. Monitor. Manage. Bill.

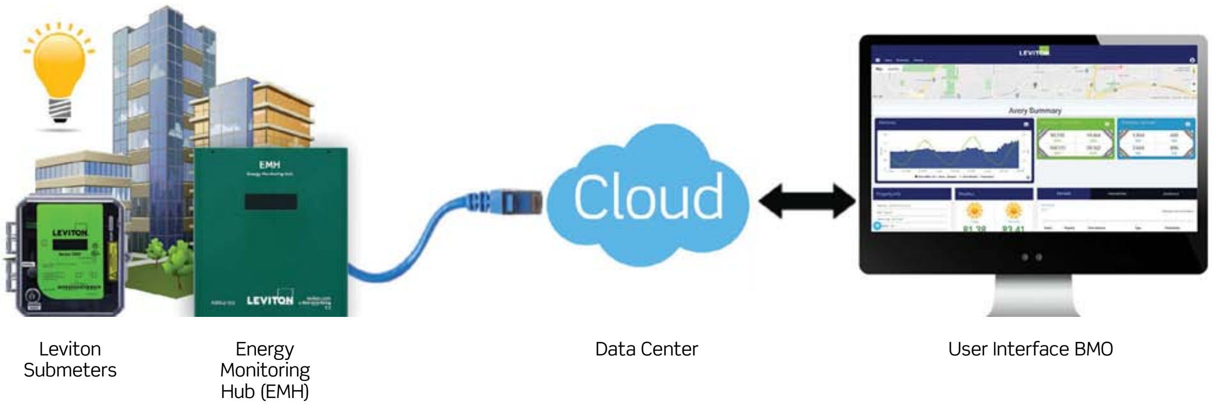
Energy monitoring and reporting is the key to measuring and managing energy efficiency and cost.

Decision makers everywhere are turning to VerifEye™ Measurement & Verification (M&V) Software solutions to get the information they need to make smart energy choices. An advanced web based platform that provides real time data for your entire enterprise, Leviton Building Manager Online (BMO) delivers the most sophisticated tools to drive energy efficiencies, reduce operating costs and create more sustainable, environmentally sound facilities.

How VerifEye™ Measurement & Verification (M&V) Software Works

Simple, Effective, Turnkey Solution to Monitor Energy in Real Time

- Meters record real-time consumption data
- Energy Monitoring Hub (EMH) receives meter data and pushes it to a data center and pushes it to the cloud
- VerifEye™ M&V software analyzes, formats and reports the data
- User logs into VerifEye™ M&V software website and accesses data and reports



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VerifEye™ Software Products

BMO web-based software offers users tools for automated energy information that can be summarized to identify consumption and demand patterns in defined time intervals. A wealth of information in multiple reports and additional graphical formats is available. The software also allows users to set email alerts for the most critical data. Select from three distinct modules including the Base, Advanced Reporting, and Tenant Billing Modules to achieve facility and code compliance needs.

Features and Benefits

- Software platform tool with a capacity for managing an entire portfolio of buildings
- Configure dashboards to graphically display user defined energy information data
- View building information updated in 15-minute intervals—energy usage, measured parameters, cost metrics and more
- Set goals for energy usage at the building or portfolio level
- Receive alerts and alarms via email or SMS
- View and display current and future weather data based on desired geographical location
- Create virtual meters to report aggregated loads for lighting, HVAC, etc.

	Base Energy Management	Energy Management with Advanced Reporting	Tenant Billing
	Web-Based Software		
Primary Functions	Provides a summary of energy profiles to help identify high and low consumption as well as energy usage patterns for user defined intervals. Populates reports based on user configured preferences. Assists end users in meeting the growing requirements of local and national energy codes such as Title 24, ASHRAE 90.1, Seattle Energy Code and New York Local Law 88.	Includes all the functionality of the Base Module with the addition of enhanced reporting and dashboarding features. Adds support for Daily and Hourly Heat Maps, Drift Analysis reporting and Kiosk display. Provides custom report design features.	Monitor individual units to create invoices and tenant billing reports. Supports an online portal for tenants to log in and monitor their usage and billing information. Includes all the features of both the Base and Advanced Reporting Modules.

Building Manager Online

Base Module

Description	Cat. No.
BMO Energy Management Software (first 50 data points are included at no charge for the first year)	BMOSW-050
BMO Energy Management - Additional 50 data points (1st year)	BMOSW-MTR
BMO Energy Management Software - Annual Renewal Tier 1 (50 data points)	BMOSW-TR1
BMO Energy Management Software - Annual Renewal Tier 2 (100 data points)	BMOSW-TR2
BMO Energy Management Software - Annual Renewal Tier 3 (250 data points)	BMOSW-TR3
BMO Energy Management Software - Annual Renewal Tier 4 (500 data points)	BMOSW-TR4

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VerifEye™ Software Solutions

Building Manager Online

Advanced Reporting Module

Description	Cat. No.
BMO Energy Management Software with Advanced Reporting (up to 50 data points)	BMOSW-EXE
BMO Advanced Reporting Upgrade - per each additional 50 data points (1st year)	BMOSW-EXU
BMO Energy Management with Advanced Reporting - Add 50 data points	BMOSW-MTE
BMO Energy Management Software with Advanced Reporting - Annual Renewal Tier 1 (50 data points)	BMOSW-ER1
BMO Energy Management Software with Advanced Reporting - Annual Renewal Tier 2 (100 data points)	BMOSW-ER2
BMO Energy Management Software with Advanced Reporting - Annual Renewal Tier 3 (250 data points)	BMOSW-ER3
BMO Energy Management Software with Advanced Reporting - Annual Renewal Tier 4 (500 data points)	BMOSW-ER4

Tenant Billing Module

Description	Cat. No.
BMO Tenant Billing Software (up to 50 data points)	BMOSW-BIL
BMO Tenant Billing - Add 50 data points	BMOSW-MTB
BMO Tenant Billing - Annual Renewal Tier A (50 data points)	BMOSW-TRA
BMO Tenant Billing - Annual Renewal Tier B (100 data points)	BMOSW-TRB
BMO Tenant Billing - Annual Renewal Tier C (250 data points)	BMOSW-TRC
BMO Tenant Billing - Annual Renewal Tier D (500 data points)	BMOSW-TRD

Support Services

Description	Cat. No.
BMO Short Term Support Plan (90 Days)	BMOSW-STP
BMO Long Term Support Plan (1 Year)	BMOSW-LTP

Electric Vehicle Supply Equipment

M

evr-green® Networked Charging Stations for Public Applications

chargepoint Network Services

The Best Way to Connect with EV Drivers

Features and Benefits

Leviton's Evr-Green® public use charging stations offer municipalities, corporations, workplaces, fleets and utilities high-reliability, plug-in electric vehicle charging that drivers prefer. The easy-to-use stations provide multiple power options and integrate aesthetics and ergonomics with sturdy construction — making them ideal for commercial and outdoor public applications. Leviton ChargePoint® enabled electric vehicle charging stations include one free year of ChargePoint® network services as well as free activation of Chargepoint® stations. ChargePoint® network services provide everything needed to manage your EV charging stations, including:

EV Driver Support, 24x7x365
Drivers call a toll-free phone number (1-888-758-4389) printed on each station so that without leaving the station or their vehicle, EV drivers receive assistance. ChargePoint® customer support can troubleshoot the station, start and stop a charging session, and reboot the station remotely.

Remote Monitoring, Troubleshooting and Updating
Log-in to ChargePoint® Service Manager and see real-time operation status for every station. Service the charging stations remotely instead of traveling to each station. Charging sessions can be started or stopped and a station can be rebooted remotely. Need assistance? Call the ChargePoint® toll-free number where the ChargePoint® Network Operations Center is also watching to help maximize station uptime. As new features are added, ChargePoint® stations stay up to date with firmware updates delivered over the air.

Detailed Usage Reports
Station Manager includes a flexible, feature-rich reporting tool. Choose your report format: charts, tables, or export to CSV comma delimited format. Leviton offers superior customer support on establishing usage, tracking and audit reports.

Get detailed reports: Select the level of detail you need ranging from per session to across all stations. See station usage by time of day including each charging session's duration, energy consumed, and payment collected. Measure trends such as average turnover and session duration. View energy usage and Greenhouse Gas (GhG) emissions prevented across a group of stations or all stations.

Track and report data for taxes and compliance: Track usage data for compliance with evolving policies that may tax electricity dispensed as fuel. If you are providing EV charging for employees, you'll have the data for benefit reporting required by tax codes.

View charging station audit reports: Collect information about session terminations, station reboots, cord removals, ground faults and station maintenance needs via timely alarms, and export it for further analysis.

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SPOTLIGHT

Evr-Green® 4000 Dual Port Level 2 Public Use Charging Station

*Evr-Green® 4000 Level 2 Public Use Charging Stations provide corporations, municipalities and utilities industry leading EV charging solutions. Integrating design and functionality with superior reliability and durability, the Evr-Green® charging stations are ideal for workplace, commercial, or outdoor public charging. For more information visit **www.leviton.com/evrgreen**.*

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Features and Benefits

RFID Card Readers

EV Drivers “authorize” themselves on the station using a ChargePoint® RFID card, contactless RFID credit card or by calling the toll-free number (1-888-758-4389). ChargePoint® stations include two RFID card readers: one for ChargePoint® RFID card and the other for contactless RFID credit card. RFID readers reduce station maintenance and increase station uptime as compared to magnetic swipe readers. When not in use, ChargePoint® station charging connectors are locked in place and no power is available. To release the charging connector, the EV driver must be authorized. The EV driver becomes authorized to use the station by:

i. Tapping a valid ChargePoint® card on the screen
ii. Tapping a valid contactless RFID credit card on the screen
iii. Calling the toll-free number (1-888-758-4389)

The authorization process applies even if you are not collecting payment on the station. And provided there is no access restriction on the station, a contactless credit card can be used to release the charging station’s connector.

Leviton provides activation of the ChargePoint® network at no additional charge.

Rights Granting

ChargePoint® Network Services lets you grant rights to other individuals within your company or to personnel who work for an external service provider. Rights Granting makes it easy for station owners to delegate activities such as billing, usage monitoring, reporting and provisioning to multiple personnel.

Station Access Restriction using ChargePoint® Card

ChargePoint® Connections and the ChargePoint® card automate the process of giving drivers access to your stations. Businesses can encourage drivers to charge at their stations with incentives and promotions. Employers can simplify the process of providing and removing employee access to their charging stations.

Advertising Message Display

Use the station’s display to communicate timely, targeted offers and other text-based messages to drivers. Station messages are managed through Station Manager. Place a different message on each station or the same message across groups of stations and change messages as frequently as you like.

Custom Station Groups and Driver Groups

Grouping can make charging stations and drivers easier to view and manage. Organize your charging stations and the drivers using them into any number of arbitrary groupings. Define a group of stations just for employees and another group for public use. Set one price for one group of stations and a different price for another group. For companies with multiple locations, organize charging stations by building, state, and region. The possibilities are virtually endless.

RFID Cards

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evr-green® Networked Charging Stations for Public Applications
chargepoint Network Services
The Best Way to Connect with EV Drivers

Features and Benefits

Payment Collection and Processing
Using the charging station, you can automate fee collection with the PCI-compliant ChargePoint® Network. ChargePoint® stations include two RFID readers, one for contactless RFID credit cards and the other for ChargePoint® RFID cards. Using Station Manager's Flex Billing application, station owners set pricing to suit their marketplace and goals for operating the station. A flexible system, station owners can set fees for different groups of drivers time of day, session duration, kWh, or any combination of those parameters. Before implementing kWh pricing, check with your local utility for any restrictions.

Online Reservation System
EV drivers with ChargePoint® cards can reserve charging time on a station. Using either the ChargePoint® website or ChargePoint® mobile apps, EV drivers can check a station's availability and make a reservation if the station accepts reservations. To accept reservations, Payment Collection must be enabled on the station. Stations with the reservation feature enabled can only authorize charging sessions resulting from a reservation.

Mobile Applications for iPhone and Android
These free mobile apps help EV drivers quickly locate a station, view available charging ports, map stations along their trip, receive turn-by-turn directions to a station, determine if payment is required, and make a reservation on a station.

Mobile Alert System
EV drivers using a ChargePoint® card receive texts or emails with alert messages regarding charging station status such as: Charging Successfully, Finished Charging, Plug-Out at the Station, and Ground Fault Interruption at Station. Alert messages include the ChargePoint® toll-free number in case assistance is needed.

Training
Video-based training is available to help station owners learn about ChargePoint® Network features and how to use them on their stations. Training videos are located within the question/help section of ChargePoint's Station Manager application.

ChargePoint® App

Level 2 Public Use Charging Stations

evr-green® 4000

Featuring ChargePoint® Network Services

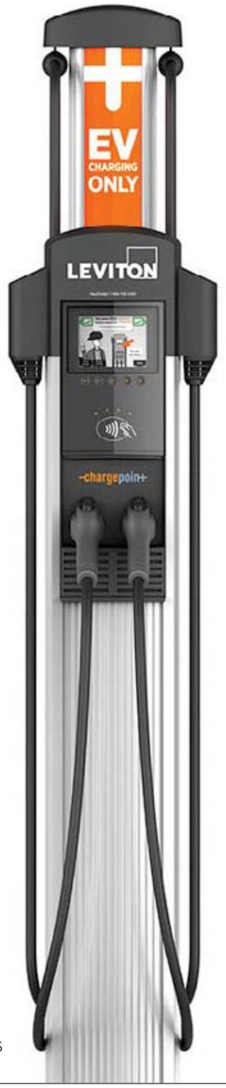
Evr-Green® 4000 Level 2 Public Use Charging Stations provide corporations, municipalities, workplaces, and utilities industry leading EV charging solutions. Integrating design and functionality with superior reliability and durability, Evr-Green® charging stations are ideal for, commercial and outdoor public charging. They are available in bollard and wall mount configurations for easy installation anywhere. For applications where available power may be limited, the innovative power sharing feature enables two charging ports to share a single circuit, allowing for sites with single-port EV stations to upgrade to dual-port stations without requiring additional electrical services. For new installations, these require half the electrical capacity and installation complexity of comparable dual-port stations. Models are available with two standard SAE J1772™ Level 2 charging ports, each supplying up to 7.2kW (208/240VAC @ 30A). The need for drivers to coil up the cord is eliminated with the self-retracting cord management system, ensuring that the cord is always off the ground when not in use.

evr-green® 4000 Level 2 Public Use Charging Stations

Specifications for Level 2

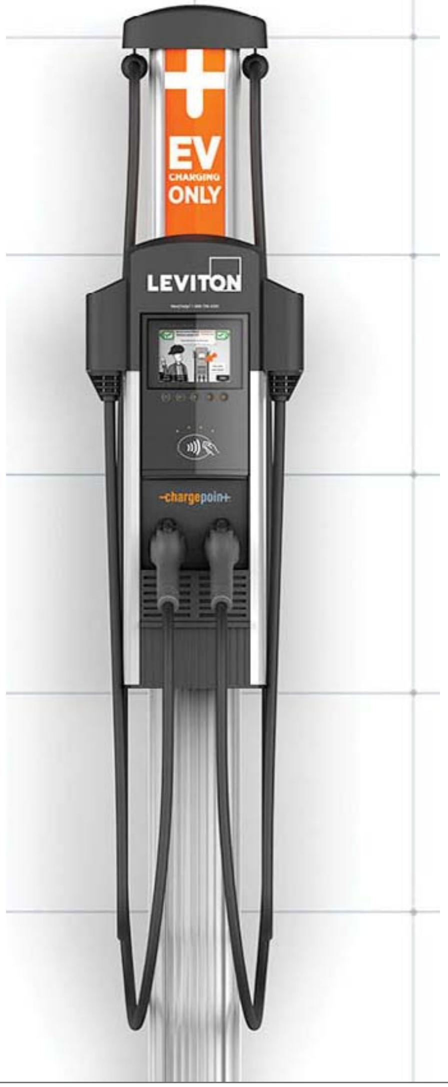
Category	Single Port	Dual Port
Electrical Input		
AC Power Input Rating — Standard	208/240VAC 60Hz single phase @ 30A	208/240VAC 60Hz single phase @ 32A x 2
AC Power Input Rating — Power Sharing	n/a	208/240VAC 60Hz single phase @ 32A
Input Power Connections — Standard	One 40A branch circuit	Two independent 40A branch circuits
Input Power Connections — Power Sharing	n/a	One 40A branch circuit
Required Service Panel Breaker - Standard	40A dual pole (non-GFCI type)	40A dual pole (non-GFCI type) x 2
Required Service Panel Breaker - Power Sharing	n/a	40A dual pole (non-GFCI type)
Service Panel GFCI	Do not provide external GFCI as it may conflict with internal GFCI (CCID)	
Wiring — Standard	3-wire (L1, L2, Earth)	5-wire (L1, L1, L2, L2, Earth)
Wiring — Power Sharing	n/a	3-wire (L1, L2, Earth)
Station Power	8W typical (standby), 15W maximum (operation)	
Electrical Output		
AC — Standard	7.2kW (240VAC @ 30A)	7.2kW (240VAC @ 30A) x 2
AC — Power Sharing	n/a	7.2kW (240VAC @ 30A) x 1 or 3.8kW (240VAC @ 16A) x 2

Dual Port
Bollard
(Free-Standing)
Mount



Note:
Also available
with single ports

Dual Port
Wall Mount



evr-green® Level 2 Public Use Charging Stations

Evr-Green® Level 2 Public Use Charging Stations are comprised of four key components: *Mounting Mechanism, Cable Management Assembly, Head Unit and Mounting Cap*. To order a Level 2 Public Use Charging Station, select a mounting mechanism, cable management assembly, head unit and mounting cap. A complete system must contain items from each system section.

Level 2 Charging Stations

Component Options	Description	Cat. No.
Head Unit	Single Head	CPHU1
	Dual Head	CPHU2
Mounting Mechanism	Bollard Body	CPMBX
	Wall Mounting Body	CPMEX
Mount Cap	Bollard Cap	CPCAP-B
	Wall Mount Cap	CPCAP-W
Cable Management Assembly		CPCBX
Concrete Mounting Kit (for Bollard Mounting Versions)		CPCMK

Typical Configurations	Components
Single Head Bollard	CPHU1, CPMBX, CPCAP-B, CPCBX, CPCMK
Dual Head Bollard	CPHU2, CPMBX, CPCAP-B, CPCBX, CPCMK
Single Head Wall Mount	CPHU1, CPMEX, CPCAP-W, CPCBX
Dual Head Wall Mount	CPHU2, CPMEX, CPCAP-W, CPCBX

Service Plans

Cloud Services*

AVAILABLE PER PORT

- Set pricing and manage driver access
- Manage stations from a desk or cellphone with real-time dashboards and maps
- Power Management software reduces installation costs, lowers ongoing electricity costs and lets you charge more vehicles
- Charts and analytics summarize trends for planning and management reporting
- Waitlist notifies drivers and holds a charging spot when one becomes available

Ordering Information

2-Years of Cloud Coverage: CPCY2
3-Years of Cloud Coverage: CPCY3
4-Years of Cloud Coverage: CPCY4
5-Years of Cloud Coverage: CPCY5

*1-Year of Cloud Coverage is included with purchase

Assure Warranty*

AVAILABLE PER STATION

- Covers labor for repairs from events such as vandalism, abuse and accidents
- 24/7 proactive station health monitoring
- Proactive dispatch of repair technicians when required
- Unlimited software configuration changes
- Monthly reports and detailed quarterly reports of station's performance metrics (utilization, performance, energy usage, etc.)

Ordering Information:

1-Year Assure Warranty: CPWY1
2-Year Assure Warranty: CPWY2
3-Year Assure Warranty: CPWY3
4-Year Assure Warranty: CPWY4
5-Year Assure Warranty: CPWY5
Site Validation (required with all Assure Purchases): CPVAL

*1-Year of basic parts warranty is included with purchase

SPOTLIGHT

Evr-Green® 4000 Dual Port Level 2 Public Use Charging Station

Evr-Green® 4000 Level 2 Public Use Charging Stations provide corporations, municipalities and utilities industry leading EV charging solutions. Integrating design and functionality with superior reliability and durability, the Evr-Green® charging stations are ideal for workplace, commercial, or outdoor public charging. For more information visit ***www.leviton.com/evrgreen***.

evr-green® Non-Networked Charging Stations for Level 2 EV Charging

Electric Vehicle Charging Stations for Level 2 EV Charging: 30 & 40 Amp, 7.2kW & 9.6kW

Evr-Green® Level 2 Electric Vehicle Charging Stations enable fast charging of any SAE 1772™ compatible electric vehicle. These new EV chargers deliver up to 9.6kW of power and offer a more compact, affordable, easy to use and easy to install solution to electric vehicle charging.

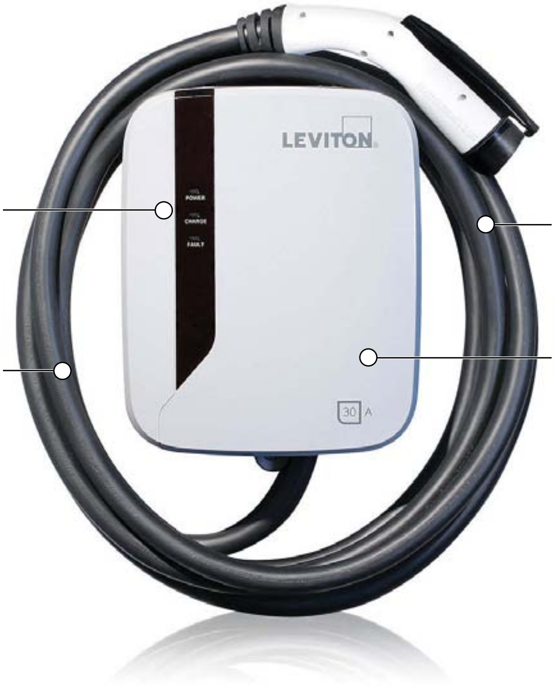
Features and Benefits

- Compatible with all Electric Vehicle Supply Equipment (EVSE) Codes, Standards and Recommended Practices, including SAE J1772™, NEC 625, UL 2231 and UL 2594
- Compact size, and unique wiring compartment design provides a hassle-free installation
- Water-Resistant enclosure is rated NEMA Type 3R for indoor and outdoor use
- Thermoplastic, vandal-proof enclosure withstands the harshest environments
- New cable design prevents cord from freezing and cracking in extreme weather (-40F/-40C)
- "Auto-Reclosure" feature enables charging to restart following a minor fault, thereby reducing the chance of having an undercharged battery
- Ground monitor interrupter circuit for safety
- Integrated On/Off switch to minimize standby power
- Compatible with Evr-Green® EVSE Pedestal System EVPED-2

EVR30-B1C
- 30A, 208/240 VAC, 7.2kW output, 18' charging cable

EVR40-B2C
- 40A, 208/240 VAC, 9.6kW output, 25' charging cable

EVR30-B1C



Status indicator lights alert power, charging status and faults

18' EV charging cable*

*40A EV Charging Station features 25' charging cable

New cable design prevents cord from freezing and cracking in extreme weather (-40F/-40C)

Durable water-resistant enclosure withstands the harshest environments

Evr-Green® e30 and e40 EV Level 2 Charging Stations

Description	Cat. No.
Evr-Green® Level 2 30 Amp Charging Station, 208/240VAC, 7.2kW output, cold temperature rated 18' charging cable, hardwired	EVR30-B1C
Evr-Green® Level 2 40 Amp Charging Station, 208/240VAC, 9.6kW output, cold temperature rated 25' charging cable, hardwired	EVR40-B2C

evr-green®

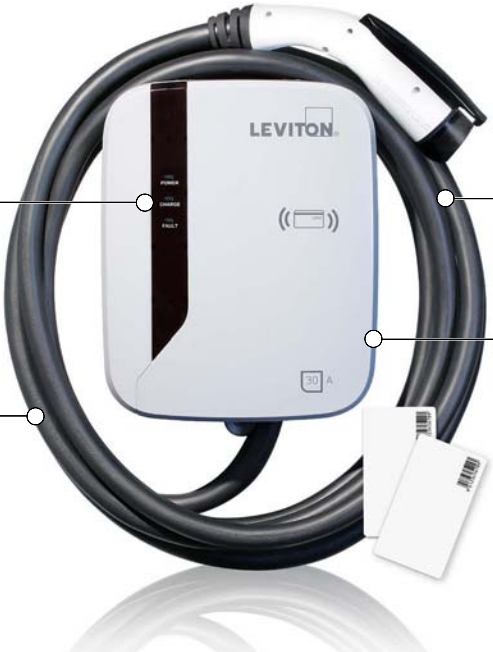
Electric Vehicle Charging Station with RFID Level 2 EV Charging: 30 Amp, 7.2kW

The Evr-Green® Electric Vehicle Charging Station with RFID enables cardholders convenient access to fast charging for any SAE 1772™ compatible electric vehicle. The RFID technology provides security by preventing unauthorized use. EV drivers can quickly and easily activate the charger by tapping their RFID card on the front of the unit. Allows multiple activation means, including activation with RFID cards only, or "plug and play" with no RFID card needed.

Features and Benefits

- Compatible with all Electric Vehicle Supply Equipment (EVSE) Codes, Standards and Recommended Practices, including SAE J1772™, NEC® 625, UL 2231 and UL 2594
- Equipped with RFID reader for user identification
- Compact size and unique wiring compartment design provides a hassle-free installation
- Water-Resistant enclosure is rated NEMA Type 3R for indoor and outdoor use
- Thermoplastic, vandal-resistant enclosure withstands the harshest environments
- "Auto-Reclosure" feature enables charging to restart following a minor fault, thereby reducing the chance of having an undercharged battery
- Ground monitor interrupter circuit for safety
- Integrated On/Off switch to minimize standby power
- Equipped with convenient mounting bracket, cable management hook not included
- Compatible with Evr-Green® EVSE Pedestal System
- 1-year limited warranty
- 2 RFID cards included

EVR30-R2C



Status indicator lights alert power, charging status and faults

25' EV charging cable

New cable design prevents cord from freezing and cracking in extreme weather (-40F/-40C)

Durable, water-resistant enclosure withstands the harshest environments

Evr-Green® e30+ EV Level 2 Charging Stations

Description	Cat. No.
Evr-Green® Charging Station with RFID, 30A, 208/240VAC, 7.2kW output, 25' charging cable, 2 x RFID cards	EVR30-R2C
Additional RFID Card	EVRFI-000

evr-green® Electric Vehicle Charging Station Pedestal System

Single or Dual Mount EVSE Pedestal for use with Evr-Green® Charging Stations

The Leviton commitment to help create a sustainable environment is further manifested in our complete line of electric vehicle supply equipment (EVSE) and support services. Whether you are an EV driver, a commercial business, utility company or municipality, there's an Evr-Green® solution for you. Our new EVSE pedestal used in conjunction with the Evr-Green® Electric Vehicle Charging Stations provide durable electric vehicle charging for indoor or outdoor uses.
The EVSE pedestal system can accommodate up to 2 charging stations enabling charging for two parking spots.
The EVSE pedestal is perfect for auto dealerships, car rental agencies, city & township municipalities, health care facilities, educational institutions and any commercial or MDU setting.

EVPED-002

Features and Benefits

- Allows for one or two electric vehicle charging stations to be efficiently mounted on a single pedestal to save installation cost, space and time
- Compliant with Americans with Disabilities Act (ADA) recommended charge connect height of less than 48" and greater than 24"
- Constructed of durable powder coated steel to withstand environmental conditions
- Convenient docking station for charge connector ensures added connector protection
- 1-year limited warranty

Specifications for Pedestal System

Description	Material Specification
Pole/Base	Powder Coated Steel
Charge Connector Docking Bracket	Valox® PBT & Powder Coated Steel
Mounting Hardware	Stainless Steel

Evr-Green® Electric Vehicle Charging Station Pedestal System

Description	Cat. No.
Pedestal Mounting Pole and Base	EVPED-002
Evr-Green® Level 2 Charging Station, 30A, 208/240VAC, 7.2kW output, cold temperature rated 18' charging cable, hardwired	EVR30-B1C
Evr-Green® Level 2 Charging Station, 40A, 208/240VAC, 9.6kW output, cold temperature rated 25' charging cable, hardwired	EVR40-B2C

Evr-Green® Accessories

Description	Cat. No.
Electric Vehicle Charging Station Holster	EVHOL
Replacement Swivel Assembly	EVPED-S

EVHOL

Smart Home

N

LEVITON
LEVITON
LEVITON
LEVITON
Welcome Home
Porch Light
Bedtime
All Off
9:41
Johnson Residence
4 Devices On
2 Devices Off
0 Updates
Home
Away
Family Room
ON
Recessed Lights
On, 70%
Family Fan
Low
Floor Lamp
Off
Kitchen
ON
Voice Dimmer
On, 70%
Pendants
On

Smart Home Automation

Decora Smart®

Smart Home automation allows you to control devices from your smartphone or tablet — directly through an app or through a hub with an internet connection. Leviton offers homeowners an exciting selection of automated dimmers, switches, outlets and plug-in products for automated control of lights, motor loads, appliances and more.

Whether controlling overhead ceiling fans, light fixtures, or small appliances, the Decora Smart® product line blends seamlessly with the popular line of Decora® devices. The products are single pole and multi-location, feature the latest technology with scheduling, full range dimming and adjustable fade rates and are supported with award-winning technical services.

Leviton offers three varieties of Smart technology for the home:

- **Decora Smart® with Wi-Fi** Wi Fi®
- **Decora Smart® with Z-Wave Plus** Z WAVE PLUS
- **Decora Smart® with Zigbee** zigbee

Decora Smart® with Wi-Fi Family of Products

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Decora Smart® with Wi-Fi

Decora Smart® with Wi-Fi features in-wall dimmers, a voice dimmer with Amazon Alexa built-in, switches, a 4-speed fan controller, receptacles and plug-ins for lamps and small appliances, supporting a wide range of load types including LED and incandescent with 3-way or multi-location control when used with wired and wireless companion switches and dimmers.

Features and Benefits

- Control lights from anywhere using the My Leviton app; no hub required
- Works with Amazon Alexa, Google Assistant and Apple HomeKit*
- Schedule lights and connected loads to turn on/off at user selected times
- DWVAA Voice Dimmer has Amazon Alexa built-in
- Easily group your smart devices into rooms and create scenes to activate multiple lights at once
- Integrate with IFTTT to expand control to third-party devices
- Single Pole, 3-way or multi-location control when used with wired or wire-free Anywhere Companion** dimmers and switches

* HomeKit works with 2nd Gen models only.
** Wire-Free Anywhere Companions can only be used with Decora Smart® Wi-Fi 2nd Gen products

Voice control with Amazon Alexa, Google Assistant and Apple HomeKit/Siri

Simply tell your favorite voice assistant to adjust the lights or plug-in loads. Learn more at **Leviton.com/decorasmartwifi**

works with alexa

"Alexa, turn on the lights"

works with Ok Google

"OK Google, dim the lights"

Works with Apple HomeKit

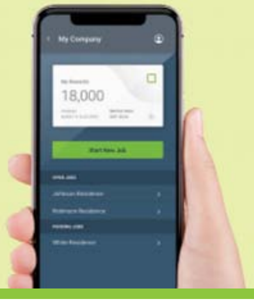
"Siri, turn the hallway light off"

Continued on next page

SPOTLIGHT

Pro Rewards Program

*Attention electrical professionals! Join Leviton's new Pro Rewards Program and earn points on every smart product installation! As a Pro Rewards member you will have access to dedicated support staff and earn points for completing online training. Receive 100 free Bonus points for signing up. For more information visit **My.Leviton.com/Pro** to get started.*



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My Leviton Mobile App

An industry first, My Leviton offers single app control of the Leviton Smart Load Center and the Decora Smart® Wi-Fi® product lines, enabling users to seamlessly control load center activities and home lighting from anywhere in the world using their smartphone or tablet. To learn more and download our app guide go to **www.leviton.com/myleviton**

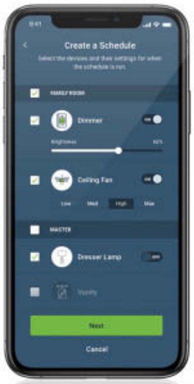
Features and Benefits

Control Decora Smart® Wi-Fi® Devices
- Control your lights from anywhere, no hub required
- Switches, Dimmers and Plug-In Modules work with LED, CFL and incandescent bulbs
- Schedule lights and connected loads to turn on/off at specific times or based on sunrise/sunset

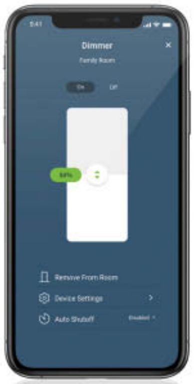
Manage The Leviton Smart Load Center
- View real-time energy consumption: total aggregate, individual circuit, or trends by day, week, month, and year
- View system status in real time and detect if critical loads need to be addressed
- Via remote firmware updates, get the latest protection capabilities and newest features

For information on the Leviton Load Center **— see Section A**

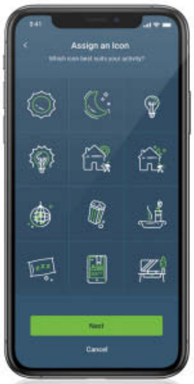
My Leviton App — Decora Smart® Wi-Fi



Schedules
- Use the app to easily create schedules that turn lights on and off throughout the day

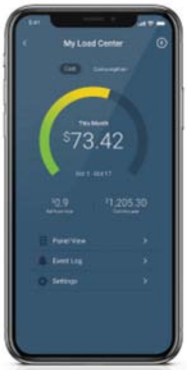


Control Lights
- Control lights, fans, and plug loads from anywhere
- Brighten a light fixture or quickly turn on an entire room

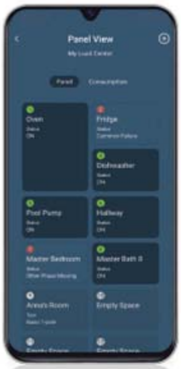


Activities
- Lighting scenes like "Movie Time" or "Game Night" make adjusting the entire home quick and easy
- Use your voice, app, or 4-Button Controller to easily activate an activity

My Leviton App — Leviton Load Center

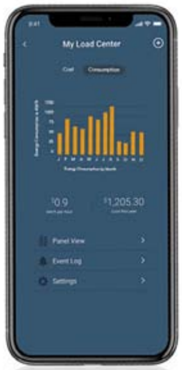


Energy Use
- View real-time energy consumption: total aggregate, individual circuit, or trends by day, week, month, and year
- Calculate your approximate total energy cost per month



Control
- Remotely turn OFF any circuit breaker*
- View system status in real time and detect if critical loads need to be addressed

*Not applicable to Main breaker. All circuit breakers must be manually turned back ON



Alerts & Updates
- Know when and why a circuit breaker trips
- Be informed if a load is ON or not drawing power for an extended time

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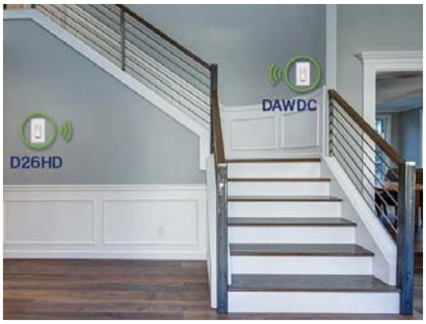
Wire-Free Anywhere Companions

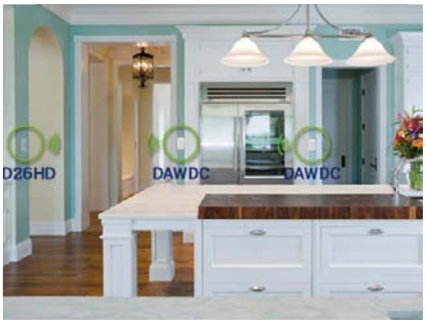
Anywhere Dimmer and Switch Companions pair wirelessly with Decora Smart® Wi-Fi 2nd Gen Dimmers, Switches and Mini Plug-Ins to provide additional lighting control wherever you need it most such as at the base of a staircase, the end of a hallway or open areas with multiple entrances or control a lamp from a wall switch.

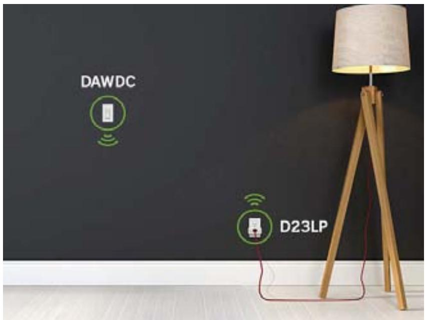
Features and Benefits

- Place anywhere to create wire-free, 3-way/multi-way solutions
- Use as traditional standalone 3-way or in Smart Wi-Fi 3-way application
- No cutting holes, running wires or the need for Wi-Fi or app for setup and operation
- Flexible install: mount directly to the wall or at an existing wallbox (no wiring required)
- Place within 50 ft. of the primary Decora Smart® Wi-Fi 2nd Gen device to control the same light(s)
- Pair up to three Anywhere Companions with a Decora Smart® Wi-Fi 2nd Gen device
- Replaceable CR2025 batteries included, with 5-year battery life (actual results may vary)
- Slim profile matches Decora devices once installed for a seamless look

No holes to cut, no wires to run. Place anywhere to instantly create a 3-way or more application



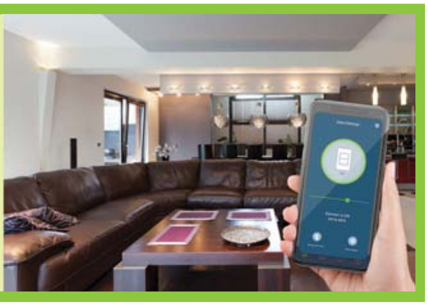




SPOTLIGHT

Smart-Home Lighting Resources

Smart lighting in the home can provide safety, convenience and energy savings, Leviton provides a host of additional resources to help make your smart-home smarter such as layout ideas, product support, and a bulb compatibility tool to maximize the efficiency of your lighting controls. Visit ***leviton.com/decorasmart*** *to take advantage of all of these resources and more.*



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Decora Smart® with Wi-Fi

Decora Smart® with Wi-Fi Single Pole, 3-Way/Multi-Location

Description	Rating	Color	Cat. No.
600-Watt Dimmer (2nd Gen), Wi-Fi CERTIFIED	300W LED/CFL 600W Inc 600VA MLV	W	D26HD-1B
15A Switch (2nd Gen), Wi-Fi CERTIFIED	600W LED/CFL 1500W Inc 15A Fl 15A Resistive ¾ HP Motor		D215S-1B
Mini Plug-in Dimmer (2nd Gen), Wi-Fi CERTIFIED	100W LED/CFL 300W Inc		D23LP-1B
Mini Plug-in Switch (2nd Gen), Wi-Fi CERTIFIED	600W LED/CFL 1500W Inc 15A Fl ¾ HP Motor		D215P-1B
Voice Dimmer with Amazon Alexa Built-in	300W LED/CFL 300W Inc		DWVAA-1B
4-Speed Fan Controller	1.5A		DW4SF-1B
15A Tamper-Resistant Outlet, Wi-Fi CERTIFIED	600W LED/CFL 1500W Inc 15A Fl ¾ HP Motor		DW15R-1B
4-Button Controller	120VAC, 50/60Hz		DW4BC-1B
Decora Smart® Dimmer Companion for use in 3-way or up to 4 additional location applications	120V/277V 60Hz	Z	DD00R-DL
Decora Smart® Switch Companion with LED locator for use in 3-way or up to 4 additional location applications	120V/277V 60Hz		DD0SR-DL
Decora Smart® Switch Companion for use in 3-way or up to 9 additional location applications	120V 60Hz		DD0SR-1
Decora Smart® Wire-Free Anywhere Dimmer Companion for use in 3-way or up to 3 additional locations and pairs with the Decora Smart® Wi-Fi 2nd Gen Dimmer (D26HD) or Mini Plug-In Dimmer (D23LP)	No load rating	W	DAWDC-1B
Decora Smart® Wire-Free Anywhere Switch Companion for use in 3-way or up to 3 additional locations and pairs with any Decora Smart® Wi-Fi 2nd Gen devices	No load rating		DAWSC-1B

Color Change Kits for Decora Smart® with Wi-Fi

Description	Color	Cat. No.
Snap-on faceplate for Dimmer and Fan Speed Controller	W, I, T, G, E, B	DDKIT-00
Snap-on faceplate for Switch		DDKIT-0S
Snap-on faceplate for 4-Button Controller	I, T, G, E, B	DS4KT-1P
Snap-on faceplate for Tamper-Resistant Outlet		DSRKT-1P

D26HD-1BW

D23LP-1BW

DWVAA-1BW

DW4BC-1BW

DS15R-1BW

DAWSC-1BW

Color Choices Decora Smart® with Wi-Fi devices are offered in a wide range of colors. Products with suffix (-Z) include White, Ivory and Light Almond. To order colors, add suffix to Cat. No.

White	Ivory	Light Almond	Gray	Black	Brown
(-W)	(-I)	(-T)	(-G/-GY)	(-E)	(-B)

Decora Smart® with Z-Wave Plus

The Decora Smart® with Z-Wave Plus Technology family of products features in-wall dimmers, a switch, and plug-in modules for appliances and lamps. They utilize the latest generation of technology for advanced wireless lighting control products.

Features and Benefits

- Control lights from anywhere using a compatible Z-Wave controller including Samsung SmartThings™ and smart security systems including Alarm.com®
- Use your voice — connects to Amazon Alexa or Google Assistant with compatible hub
- Plug-in versions provide a wireless option to control lamps, small appliances, holiday lighting and more

Decora Smart® with Z-Wave Plus

Description	Rating	Color	Cat. No.
600-Watt Dimmer	300W LED/CFL 600W Inc	Z	DZ6HD-1B
15A Switch	600W LED/CFL 1800W Inc 15A Fl (120VAC) 8A Fl (277VAC) 15A Resistive ½ HP Motor		DZ15S-1B
Plug-in Dimmer	100W LED/CFL 300W Inc	W	DZPD3-2B
Plug-in Switch	600W LED/CFL 1800W Inc 1800VA Fl 15A Resistive ½ HP Motor		DZPA1-2B
4-Speed Fan Controller	1.5A		ZW4SF-1B
15A Tamper-Resistant Outlet	600W LED/CFL 1500W Inc 15A Fl ¾ HP Motor		ZW15R-1B
Decora Smart® Dimmer Companion for use in 3-way or up to 4 additional location applications	120V/277V 60Hz	Z	DD00R-DL
Decora Smart® Switch Companion with LED locator for use in 3-way or up to 4 additional location applications	120V/277V 60Hz		DD0SR-DL
Decora Smart® Switch Companion for use in 3-way or up to 9 additional location applications	120V 60Hz		DD0SR-1

DZ6HD-1B

DZ15S-1B

Color Change Kits for Decora Smart® with Z-Wave Plus

Description	Color	Cat. No.
Snap-on faceplate for Dimmer and Fan Speed Controller	W, I, T, G, E, B	DDKIT-00
Snap-on faceplate for Switch		DDKIT-0S
Snap-on faceplate for 4-Button Controller	W, I, T, G, E, B	DS4KT-1P
Snap-on faceplate for Tamper-Resistant Outlet		DSRKT-1P

Color Choices Decora Smart® with Z-Wave Plus devices are offered in a wide range of colors. Products with suffix (-Z) include White, Ivory and Light Almond. To order colors, add suffix to Cat. No.

White	Ivory	Light Almond	Gray	Black	Brown
(-W)	(-I)	(-T)	(-G/-GY)	(-E)	(-B)

Decora Smart® with Zigbee 3.0

The Decora Smart® with Zigbee family of products features an in-wall dimmer, switch, and plug-in modules for appliances and lamps. They utilize the latest generation of technology for advanced wireless lighting control products and provides a solution that works with Amazon Echo, Samsung SmartThings, Xfinity or your cable provider.

Features and Benefits

- Control lights from anywhere using a compatible Zigbee hub
- Use your voice — connects with select Amazon Echo hubs for Alexa voice control
- Plug-in versions provide wireless option to control lamps, small appliances, holiday lighting and more

Decora Smart® with Zigbee 3.0 — Single Pole, 3-Way/Multi-Location

Description	Rating	Color	Cat. No.
600-Watt Dimmer	300W LED/CFL 600W Inc	W	DG6HD-1B
15A Switch	600W LED/CFL 1800W Inc 15A Fl (120VAC) 8A Fl (277VAC) 15A Resistive ½ HP Motor		DG15S-1B
Plug-in Dimmer	100W LED/CFL 300W Inc		DG3HL-1B
Plug-in Outlet	600W LED/CFL 1800W Inc 1800VA Fl 15A Resistive ½ HP Motor		DG15A-1B
Decora Smart® Dimmer Companion for use in 3-way or up to 4 additional location applications	120V/277V 60Hz	Z	DD00R-DL
Decora Smart® Switch Companion with LED locator for use in 3-way or up to 4 additional location applications	120V/277V 60Hz		DD0SR-DL
Decora Smart® Switch Companion for use in 3-way or up to 9 additional location applications	120V 60Hz		DD0SR-1

DG6HD-1BW

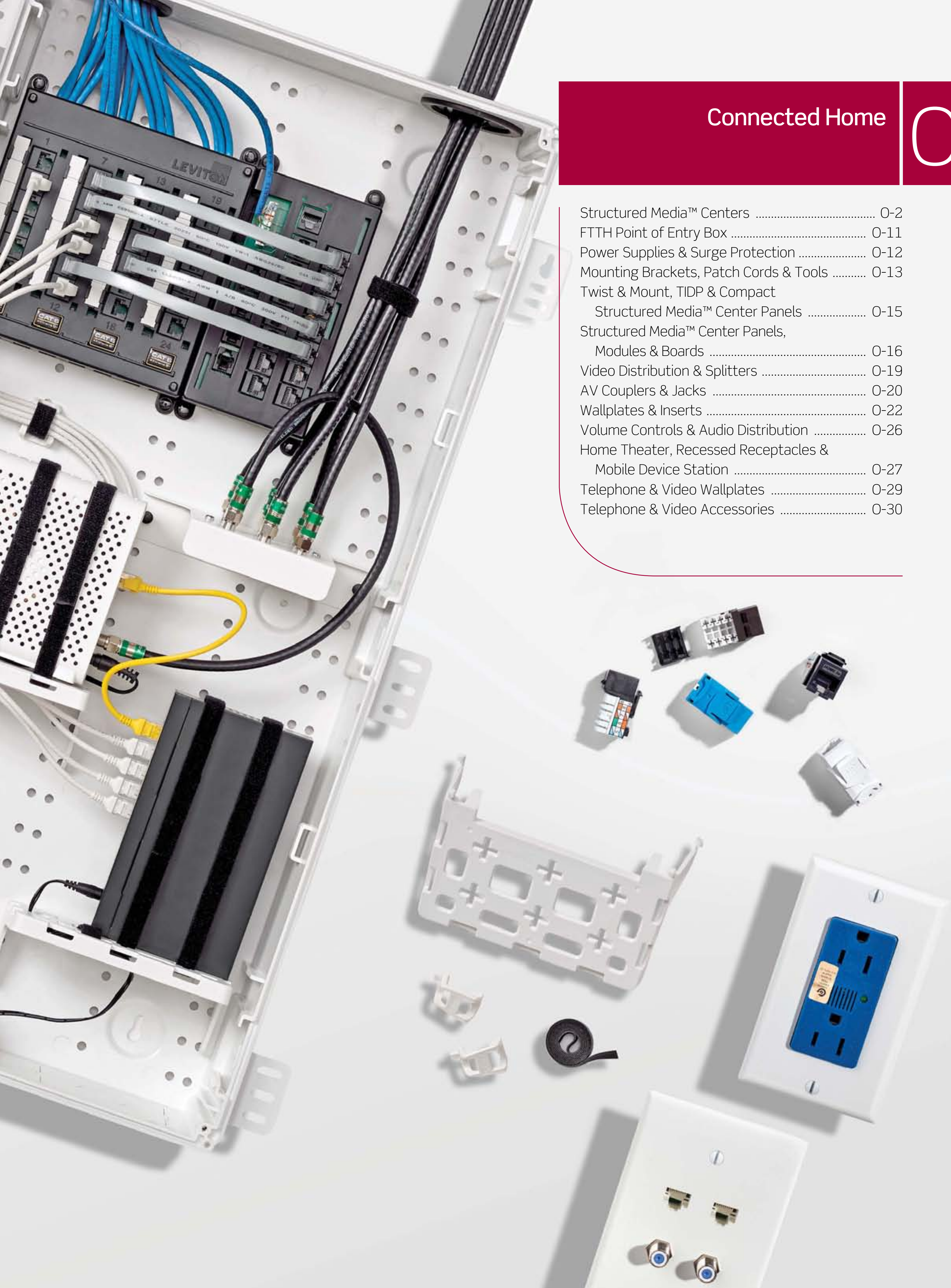
Color Change Kits for Decora Smart® with Zigbee 3.0

Description	Color	Cat. No.
Snap-on faceplate for Dimmer	W, I, T, G, E, B	DDKIT-00
Snap-on faceplate for Switch		DDKIT-0S

Color Choices Decora Smart® with Zigbee 3.0 devices are offered in a wide range of colors. Products with suffix (-Z) include White, Ivory and Light Almond. To order colors, add suffix to Cat. No.

White (-W)	Ivory (-I)	Light Almond (-T)	Gray (-G/-GY)	Black (-E)	Brown (-B)

Connected Home



Populating the Structured Media™ Center

The Nerve Center of the Connected Home

For every residence — single-family home, high-rise, or hotel — Leviton offers an unparalleled selection of structured wiring solutions for networking, audio, video, and more. And we offer the ideal central distribution point to manage them all.

Get enterprise-grade broadband network performance with Leviton Structured Media™ Center components. These solutions create an integrated system, providing an organized base and simplifying installation from rough-in through line activation. For enclosure configuration assistance, go to **leviton.com/homeconfig**.

1. **Structured Media™ Center:** These versatile enclosures allow you to manage and distribute a full range of voice, data networking, audio, and video wiring from one central location. We have enclosures for every construction type: wood, steel frame, concrete, and cinder block construction, and Wireless Structured Media Centers for expanding the reach of a wireless network.

2. **Data Patching and Distribution:** Leviton offers durable Cat 6 and 5e panels and modules for data cable distribution. The high-end Twist & Mount Panel makes installation simple and provides easy access for moves, additions, or changes in the home network.

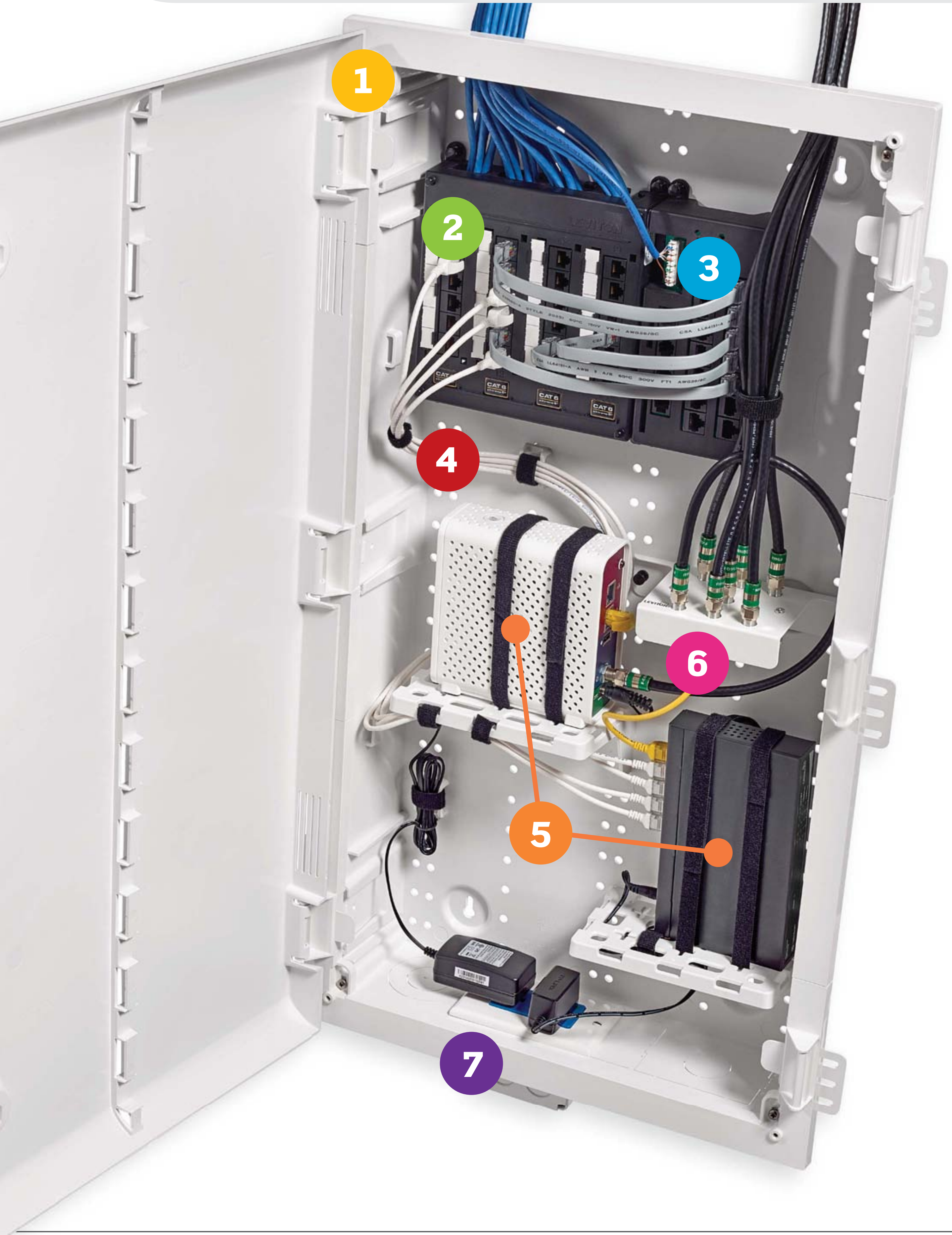
3. **Telephone Patching and Distribution:** Choose from a wide selection of telephone distribution boards, modules, or panels for telephone and security systems. Our Telephone Input Distribution Panel (TIDP) supports inputs for use with triple-play modems and complements the look and simplicity of our Twist & Mount Patch Panels.

4. **High-Flex Patch Cords:** eXtreme® High-Flex Cat 6 Patch Cords allow for tighter radius connections and a cleaner finished appearance inside a dressed Structured Media Center.

5. **User or Service Provider Active Gear:** Leviton offers a range of accessories for mounting and securing active gear, such as shelf brackets, saddle ties and VELCRO® Brand strips. And when used with a plastic Vented Hinged Door, the enclosures have added depth to support bulkier routers and other equipment.

6. **Premium and Passive CATV Splitters:** Distribute the incoming RF signal to locations throughout a home via coaxial cable using Leviton passive CATV splitters, or use Premium splitters to optimize the performance of digital cable signals to handle HDTV.

7. **Integrated Power Supply:** Structured cabling systems rely on active gear that requires low-voltage power and surge protection. Leviton offers power supplies with extra plugs that eliminate the need for bulky power adapters within enclosures.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Wireless Structured Media™ Centers

Available in three sizes, the Wireless Structured Media Centers support a wide range of building types and floor plans. By consolidating network equipment in a Wireless Structured Media Center, users can boost network functionality, eliminate clutter, and have an easily accessible location to manage all connected devices. Since the enclosures are made of robust ABS polymer, they won't hinder the full reach of wireless signals like metal enclosures can. Each model offers industry-leading capacity and integrated cable management features for enhanced internal organization.

Features and Benefits

- Uses ABS polymer construction to permit the full reach of wireless signals by diminishing the effect of interference
- 180-degree hinged cover allows for quick and easy access to network equipment
- Makes servicing and expansion easy with seven 1-inch and three 2-inch knockouts and additional 1-inch nested knockouts
- Compatible with Leviton Connected Home patch panels, voice, data, video, and audio distribution modules
- Assures safety with UL compliant ABS flame-retardant polymer
- Vented door assists in airflow for cooling active gear
- Ratcheting Hinge & Latch System creates fast, tool-free door installations and helps accommodate for wall imperfections
- Existing metal Structured Media™ Center can be retrofitted for RF transparency by using trim ring accessory and door, or cover
- Optional door locks available

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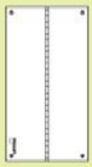
SPOTLIGHT

Choosing Your Wireless Structured Media Enclosure Cover or Door

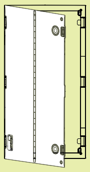


Vented Cover (14", 28")

Economical design, screws directly to enclosure frame.

Vented Hinged Door (14", 28", 42")

Vented design creates tri-plane heat dissipation, mounts using Ratcheting Hinge & Latch System, adds capacity.



Vented Hinged Door with Trim Ring (14", 28", 42")

Includes benefits of Vented Hinged Door, creates optimal capacity, can be retrofitted on metal Structured Media Center enclosures.

Related Products
For Structured Media™ Accessories **see page O-11.**

Wireless Structured Media™ Centers

14" Enclosures, Covers, and Doors

The 14" enclosure creates a single distribution point for all low voltage cables in an apartment, condo, or small home, accommodating basic residential networking systems and accessories.

28" Enclosures, Covers, and Doors

The 28" enclosure serves as command central for virtually all technology including home networking, Internet, satellite video, camera, VoIP, telephone, intercom, and audio. It is ideal for homes with more advanced multimedia needs and provides for future growth.

42" Enclosures, Covers, and Doors

The 42" enclosure is extra long to accommodate extensive voice, data, audio, and video equipment in larger homes or small businesses, and to provide maximum room for expansion. It accommodates a wide variety of modules for home networking, DSL, Internet, satellite video, camera, VoIP, multi-line telephones, intercom, audio distribution, and volume controls.

14'' Plastic Series Wireless Structured Media™ Center (14" x 14.26" x 3.42")

	Description	Cat. No.
	14" Enclosure with Vented Cover	49605-140
	14" Enclosure with Vented Hinged Door	49605-14P
[A]	14" Enclosure Only	49605-14E
[B]	14" Vented Hinged Door	49605-14S
	14" Enclosure, Bulk Pack of 12	49605-14G
	14" Vented Hinged Door, Bulk Pack of 12	49605-14B
[C]	14" Vented Cover, Bulk Pack of 12	49605-14F
[D]	14" Trim Ring Accessory	49605-14T
[E]	Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors	5L000-L0K

28'' Plastic Series Wireless Structured Media™ Center (28" x 14.26" x 3.42")

	Description	Cat. No.
	28" Enclosure with Vented Cover	49605-28W
[F]	28" Enclosure with Vented Hinged Door	49605-28P
[G]	28" Enclosure Only	49605-28E
	28" Vented Hinged Door	49605-28S
	28" Enclosure, Bulk Pack of 6	49605-28G
	28" Vented Hinged Door, Bulk Pack of 6	49605-28B
	28" Vented Cover, Bulk Pack of 6	49605-28F
	28" Trim Ring Accessory	49605-28T
	Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors	5L000-L0K

42'' Plastic Series Wireless Structured Media™ Center (42" x 14.26" x 3.42")

	Description	Cat. No.
	42" Enclosure with Vented Hinged Door	49605-42P
[H]	42" Enclosure Only	49605-42E
	42" Vented Hinged Door	49605-42S
	42" Enclosure, Bulk Pack of 6	49605-42G
	42" Vented Hinged Door, Bulk Pack of 6	49605-42B
	42" Trim Ring Accessory	49605-42T
	Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors	5L000-L0K

Metal Structured Media™ Centers and Compact MDU Enclosures

Available in compact, 14", 21", 28", and 42" enclosures.

Features and Benefits

- Enclosures are constructed of white powder-coated 20-gauge steel
- Covers and doors are constructed of white powder-coated 18-gauge steel, and feature 3/4" overlap to hide irregular drywall cuts
- Modules mount vertically or horizontally
- Multiple knock-outs on top and bottom facilitate cable entry and routing
- Knock-out in base of enclosure accommodates single- and dual-gang J-boxes and power modules
- Six 3-inch self-healing foam grommets included to accommodate and protect cable bundles
- Mounting tabs on housing sidewalls prevent enclosure from falling through the studs during installation
- Can be surface mounted or recessed
- Combine two or more enclosures for larger installations or future expansion
- Optional lock and key set available for additional security

ACA and cULus Listed

- ANSI/UL 1863: Communication Circuit Accessories
- ANSI/UL 985: Household Fire-Warning System Units
- ANSI/UL 1023: Household Burglar-Alarm System Units
- For enclosure configuration assistance, go to **leviton.com/homeconfig**

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Metal Structured Media™ Centers

Features and Benefits

14" & 21" Metal Enclosures, Covers, & Doors

- Entry-level home network enclosures create a central distribution point for low-voltage cabling
- Ideal for apartments, condos, and smaller homes
- 14" enclosure accommodates basic residential networking systems and accessories
- 21" enclosure provides additional room for larger modules and equipment

Compact MDU Enclosures

- Economical solution for MDU connectivity
- Flexibility to accommodate a variety of telephone/video distribution configurations
- Snap-on cover requires no tools or fasteners
- Molded-in brackets provide quick snap-in convenience for expansion boards
- Angled video-splitter shelf for easy installation
- Hosts three expansion boards and one TV splitter
- Constructed of sturdy white ABS molded plastic

14" Metal Enclosures, Covers, and Doors

	Description	Cat. No.
	14" Enclosure and Flush-Mount Cover, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D	47605-140
[A]	14" Enclosure, 14.0" (355.6 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D	47605-14E
[B]	14" Flush-Mount Cover, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D	47605-14C
[C]	14" Economy Hinged Door, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-14D
	14" Premium Vented Hinged Door, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-14S
	14" Enclosure, job packed, 6 per pack, 14.0" (355.6 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D	47605-14G
	14" Flush-Mount Cover, job packed, 6 per pack, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D	47605-14B
	14" Ceiling-Mount Kit, .75" (19 mm) H x 23.68" (601.5 mm) W x 23.68" (601.5 mm) D	47612-CMK
	Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors	5L000-L0K

21" Metal Enclosures, Covers, and Doors

	Description	Cat. No.
[D]	21" Enclosure, 21.0" (533.4 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D	47605-21E
[E]	21" Flush-Mount Cover, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D	47605-21C
[F]	21" Premium Vented Hinged Door, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-21S
	Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors	5L000-L0K

Compact Plastic MDU Enclosures

	Description	Cat. No.
[G]	Compact Enclosure and Cover, empty, 8.02" (203.7 mm) H x 14.38" (365.2 mm) W x 3.71" (94.2 mm) D	47605-MDU
	Compact Cover only, 15.375" (390.5 mm) H x 9" (228.6 mm) W x .5" (12.7 mm) D	47605-MDC
[H]	MDU Kit (Compact Enclosure and Cover plus 1x6 Telephone Expansion Board), 8.02" (203.7 mm) H x 14.38" (365.2 mm) W x 3.71" (94.2 mm) D	47604-0F6
[I]	MDU Kit (Compact Enclosure and Cover plus 1x6 Telephone Expansion Board and 6-Way 1 GHz Splitter), 8.02" (203.7 mm) H x 14.38" (365.2 mm) W x 3.71" (94.2 mm) D	47604-F6S

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Metal Structured Media™ Centers

Features and Benefits

28'' and 42'' Enclosures, Covers, & Doors
- Use for networking, DSL, cable Internet modem, satellite video, security, VoIP, fax, telephone, intercom, and audio
- Available in MDU and mixed-use configurations
- 28" enclosure accommodates up to 8 distribution modules
- 42" enclosure accommodates up to 12 distribution modules

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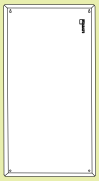
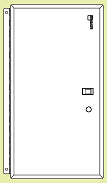
SPOTLIGHT

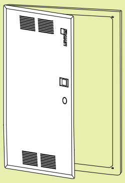
Choosing Your Metal Structured Media™ Center Cover or Door



Flush-Mount Cover
Screws directly to enclosure frame.



Economy Hinged Door
Hinged flange attaches to left or right side of enclosure.



Premium Vented Hinged Door
Full-frame design. Ventilated door hinges from left or right.

Metal Structured Media™ Centers

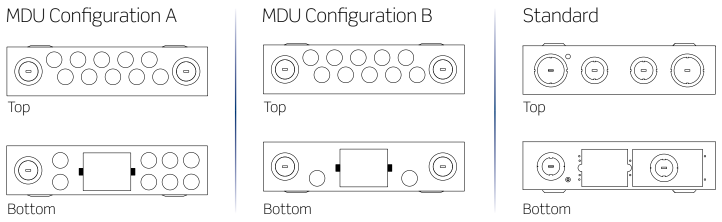
28" Enclosures, Covers, and Doors

	Description	Cat. No.
	28" Enclosure and Flush-Mount Cover, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D	47605-28W
[A]	28" Enclosure, 28.0" (711.2 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D	47605-28N
	28" Flush-Mount Cover, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D	47605-F28
	28" Economy Hinged Door, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-28D
[B]	28" Premium Vented Hinged Door, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-28S
	28" Enclosure, job packed, 3 per pack, 28.0" (711.2 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D	47605-28G
	28" Flush-Mount Cover only, job packed, 3 per pack, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D	47605-28B
[C]	Extender Bracket, 2" depth extension package for 28" Structured Media Enclosures**	47612-28B
	Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors	5L000-L0K

42" Enclosures, Covers, and Doors

	Description	Cat. No.
	42" Enclosure and Flush-Mount Cover, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D	47605-42W
[D]	42" Enclosure, 42.16" (1,070.8 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D	47605-42N
[E]	42" Flush-Mount Cover, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D	47605-F42
	42" Economy Hinged Door, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-42D
[F]	42" Premium Vented Hinged Door, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-42S
	Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors	5L000-L0K

*Structured Media™ Center Enclosure End Caps


MDU Configuration A

MDU Configuration B

Standard

Knock-out sizes support 1" and 2" commercial conduit.

Multi-Bay FTTH Enclosures

Multi-Bay enclosures provide excellent termination and mounting locations for both in-home structured wiring and fiber-to-the-home (FTTH) components. Structured wiring components typically mount in the upper section of the dual enclosure and optical network termination (ONT) mounts in the lower section. The dual enclosure can be surface mounted or mounted between metal or wood wall studs using provided screws.

Features and Benefits

- Allows separate lockable sections for FTTH integration
- In a separate bay, a full Leviton structured wiring system can be easily connected and optimized up to gigabit speeds to maximize incoming fiber optic connection
- Ideal for new installations or retrofits
- Uses multiple covers or doors to provide access and security
- Flush-Mount cover, economy, premium, and premium vented doors available

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Multi-Bay Enclosures

	Description	Cat. No.
	14" + 14" Dual Multi-Bay Enclosure, 29.64" (752.8 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D	47FTH-440
[A]	28" + 14" Dual Multi-Bay Enclosure, 46.64" (1,184.6 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D*	47FTH-840
	28" + 14" + 14" Triple Multi-Bay Enclosure, 59.22" (1,504.1 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D	47FTH-844
	42" + 14" Dual Multi-Bay Enclosure, 57.64" (1,464.1 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D	47FTH-420
	14" + 14" + 14" Triple Multi-Bay Enclosure, 45.22" (1,148 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D*	47FTH-240
[B]	28" + 28" Dual Multi-Bay Enclosure, 57.64" (1,464.1 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D	47FTH-880

*Minimum order quantity and lead times may apply

SPOTLIGHT

Structured Media™ Center Installation Videos

Make your next Structured Media™ Center installation a breeze with a new series of helpful installation videos from Leviton. You'll learn practical tips and best practices to ensure optimal performance of your Structured Media™ Center, including:

- *How to install enclosures with covers or vented doors*
- *Installing cables in the Structured Media™ Center*
- *What you need to know to install a J-Box kit*
- *Tips for installing and terminating Twist & Mount panels*

You can watch these videos, along with many other useful how-tos, at ***Leviton.com/ch/videos***

Accessories

Create a clean and organized Structured Media™ Center with these accessories, which support a variety of installations and configurations. These accessories are compatible with all Structured Media™ Centers, except for the Multi-Bay Attachment Tube, which works exclusively with Wireless Structured Media™ Centers.

Features and Benefits

- Plastic Universal Shelf Bracket supports up to 20 pounds, mounts without push-lock pins
- Snap-in Saddle Ties with VELCRO® provides vertical and horizontal cable management anywhere in the enclosure
- Cable Routing Ring routes and stores cable slack
- Grommet Accessory Pack protects incoming/outgoing cables through knockouts
- 3-Outlet Power Strip offers three AC tamper-resistant outlets within the enclosure
- Reclosable VELCRO® Brand Tie Wraps include slot to help secure fastening without overtightening
- Multi-Bay Attachment Tube used between two Wireless Structure Media™ Center Enclosures to create secure and fully-isolated location for service provider equipment

Structured Media™ Center Accessories

	Description	Cat. No.
[A]	Plastic Universal Shelf Bracket	49605-AUB
[B]	Snap-in Saddle Ties with VELCRO®	49605-AST
[C]	Cable Routing Ring	49605-AFR
[D]	Multi-Bay Connector Tube	49605-TUB
[E]	3-Outlet Power Strip	49605-APS
[F]	Grommet Accessory Pack	49605-GRM
[G]	Push-Lock Pins for SMCs, 20/pack	47615-NYL
[H]	Reclosable Tie-Wrap, 5" Length, 25/pack	43105-005

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FTTH Point of Entry Box

The Fiber-to-the Home (FTTH) Point of Entry Box provides a location to terminate fiber coming from a service provider to pigtails at the subscriber's premises. It's a convenient staging demarcation point with quick and easy access for activation as residents request FTTH service.

Features and Benefits

- Provides convenient staging prior to terminating incoming fiber from service provider
- Can mount inside the Structured Media™ Center or as a stand-alone unit on a wall
- Includes magnet for easy installation and place adjustments
- Includes an SC/APC adapter with two dust caps and two splice sleeves
- Made of ABS plastic

FTH00-00W

Fiber-to-the-Home Solution

Description	Cat. No.
FTTH Point of Entry Box, 3.94" (100 mm) H x 3.15" (80 mm) W x .84" (21 mm) D*	FTH00-00W

*Minimum order quantity and lead times may apply

Power Supplies and Surge Protection

Features and Benefits

Surge Protection, Standard AC Power Modules & J-Box Kits
- Fit in standard 14", 21", 28", and 42" Structured Media™ Centers
- Surge-protected versions provide enhanced protection and EMI/RFI filtering per UL 1449 standards

DC BUS Module
- Eliminates need for more than two bulky AC/DC power adapters
- Contains six 12VDC power outputs at up 1500 mA total
- Contains three 24VDC power outputs at up to 1000 mA total including one F-connector coupler
- Output power cables included for all except 24VDC F-connector coupler connection

Versatile DC Power Supplies
- 120VAC — 60 Hz input
- Includes NEMA 5-15 AC receptacles at 15A total
- Eliminates the need for multiple bulky AC/DC power adapters

AC Surge Modules
- Include six surge-protected NEMA 5-15P receptacles
- Allow six AC/DC power adapters to fit easily into Structured Media™ Centers
- Powers routers, switches, modems, volume controls, camera hubs, and other Structured Media™ Center mounted devices

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Power Supplies

	Description	Cat. No.
[A]	Surge J-Box Kit, one duplex receptacle, wallplate	47605-ACS
	Non-Surge J-Box Kit, one duplex receptacle, wallplate	47605-ACN
[B]	Surge AC Power Module, two duplex receptacles	47605-0DP
	Non-Surge AC Power Module, two duplex receptacles	47605-NDP
[C]	DC Bus Module, 12VDC and 24VDC	48212-124
[D]	Versatile Power Supply, six 12VDC connectors and two NEMA 15A receptacles	47605-PSC
[E]	AC Surge Module, six receptacles	48212-06S
	IEC TO NEMA 15A Adapter Power Cord, 12" (accessory for 47605-PSA)	48212-IEC

Mounting Brackets and Patch Cords

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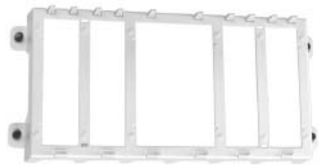
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Features and Benefits

Mounting Brackets

- Made of sturdy white ABS plastic
- Include push-lock pins
- Snap-in installation in any Leviton 14", 21", 28", or 42" Structured Media™ Center
- Allow for cable management via routing under bracket
- 12-port bracket made of black polycarbonate, accepts all QuickPort® Jacks

Cat 6 High-Flex Patch Cords

- Power over Ethernet (PoE and PoE+) compatible
- Bend radius is a narrow 0.60 inches, versus 1.0 inch for typical Cat 6 patch cords
- Snagless plug design with integrated strain-relief boot
- Dual-rated cable jacket (CM/LSZH)

Mounting Brackets

	Description	Cat. No.
[A]	Single Plastic Bracket, for single expansion board, White	47612-SBK
[B]	Standard (12" width) Expansion Plastic Bracket, for up to five expansion boards, White	47612-EBK
	Shelf Plastic Bracket, for up to three expansion boards and CatV splitter, White (compact width)	47612-VSB
[C]	Compact (6" width) Expansion Plastic Bracket, for up to three expansion boards, White	47612-HBK
[D]	Data Plastic Bracket, for mounting routers and switches	47612-DBK
[E]	12-Port QuickPort® Mounting Bracket	47600-QPB

Patch Cords

	Description	Cat. No.
[F]	Cat 6 High-Flex Patch Cord	6H460-xx*

xx = Length: 6" (6I), 1' (01), 2' (02), 3' (03), or 4' (04).
* = Colors: Choose from any of the colors in the chart below

Color Choices

Patch cords are offered in a wide range of colors. To order colors, add suffix to Cat. No.

⬜	🟦	▨	⬛	🟨	🟥	🟩
White (W)	Blue (L)	Gray (S)	Black (E)	Yellow (Y)	Red (R)	Green (G)

Multimedia Adapter Bracket and Mounting Plates

	Description	Cat. No.
[G]	Multimedia Adapter Bracket	47612-MMA
[H]	F-Connector Mounting Plate, 6-pack, loaded	5F100-6VF
[I]	QuickPort® Mounting Plate, 6-pack, unloaded	5F100-6QP

Features and Benefits

- Bracket is constructed of white powder-coated steel
- Plates are constructed of black powder-coated steel
- Bracket includes push-lock pins for mounting in Structured Media™ Center

Mounting Brackets and Tools

Features and Benefits

- Shelf Bracket includes four 30" long VELCRO® Brand strips, ensuring vertical and horizontal stability
- Universal Security Board Mounting Plate includes four adhesive clips for mounting within any Leviton Structured Media™ Center
- Universal Mounting Brackets allow an unlimited number of upgrades (limited only by enclosure size) to be added to an existing security system terminated within any Leviton Structured Media™ Center
- EZ-RJ45 Plugs provide quick UTP wire terminations, with clear housings for wire sequence verification

Universal Security and Shelf Brackets

	Description	Cat. No.
[A]	Plastic Universal Shelf Bracket (includes (2) saddle-ties and 2 ½' of VELCRO® Softcinch, black)	49605-AUB
[B]	Standard (12" width) Universal Security Board Mounting Plate	47612-FSB
[C]	Compact (6" width) Universal Mounting Bracket	47612-6SB

EZ-RJ45 Plugs

	Description	Cat. No.
[D]	EZ-RJ45 Cat 5e Plug, 50/pack	47613-EZC
	EZ-RJ45 Cat 5e Plug Display Pack, 10/pack	47613-EZR
	EZ-RJ45 Cat 6 Plug	47613-EZ6

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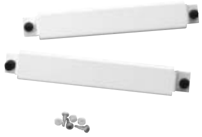
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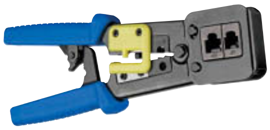
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Residential Tools

	Description	Cat. No.
[E]	Wire Punchdown / Termination Tool, blades sold separately	49553-814
	110 IDC Blade	49553-110
	66-Clip Blade	49553-066
	UTP Stripping Tool	49660-00P
[F]	EZ-RJ45 Crimp Tool	40989-ACT

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Twist & Mount, TIDP and Compact Structured Media™ Center Panels

Features and Benefits

Twist & Mount Patch Panels

- Low-profile, high-density, component-rated patching for both voice and gigabit ethernet connections
- Feature simple twist and mount installation
- Universal T568A and T568B wiring labels ensure compatibility in both residential and commercial installations
- Available in 12- and 24-port versions

Telephone Input Distribution Panels (TIDP)

- Support four-line telephone distribution
- Offer choice of inputs and outputs: one 4-pair 110-style IDC input, four industry-standard RJ-11 jack inputs for use with “triple-play” modems, or 12 modular industry-standard RJ-45 jack outputs
- Security jack for interface with security systems
- Test and auxiliary disconnect outlet (ADO) ports for isolation and testing of telephone line connections

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Twist & Mount Panels and Telephone Distribution Panels

	Description	Cat. No.
	Twist & Mount Patch Panel — 12 ports each of Cat 6 and Cat 5e (24 ports total)	476TM-654
[A]	Twist & Mount Patch Panel — 24 ports of Cat 6	476TM-624
	Twist & Mount Patch Panel — 24 ports of Cat 5e	476TM-524
	Twist & Mount Patch Panel — 6 ports each of Cat 6 and Cat 5e (12 ports total)	476TM-652
	Twist & Mount Patch Panel — 12 ports of Cat 6	476TM-612
[B]	Twist & Mount Patch Panel — 12 ports of Cat 5e	476TM-512
[C]	Telephone Input Distribution Panel (TIDP)	476TL-T12
	Twist & Mount Expansion Board — 6 ports of Cat 5e	476TM-EX5
	Twist & Mount Expansion Board — 6 ports of Cat 6	476TM-EX6

Features and Benefits

Pre-Configured Compact Structured Media™ Center Panels

- Compact series (6-inch width) pre-configured panels are an ideal solution for basic telephone, data, security interface, and TV distribution in MDUs where space and budget are of primary concern
- Space-saving profile provides four to nine bridged telephone connections, up to four Cat 5e data connections, and up to eight video connections

Pre-Configured Compact Structured Media™ Center Panels — Compact Width (6-inch)

	Description	Cat. No.
[D]	1x9 Bridged Telephone and 6-way 2 GHz TV Splitter	47603-2G6
	1x9 Bridged Telephone and 8-way 2 GHz TV Splitter	47603-2G8
[E]	1x4 Bridged Telephone, 4 Data, and 6-way 2 GHz TV Splitter	47603-DP6
	1x7 Bridged Telephone, Security Interface, and 6-way 2 GHz TV Splitter	47603-TSV

Standard Structured Media™ Center Panels

Features and Benefits

Pre-configured Standard Structured Media™ Center Panels

- Standard series (12-inch width) pre-configured panels combine voice, data, and TV modules into a single, simple distribution point
- Several pre-configured options are available with room for customization with additional expansion boards

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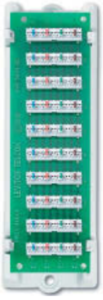
Pre-configured Standard Structured Media™ Center Panels

	Description	Features	Cat. No.
[A]	Basic Telephone & Video Panel	- One 1x9 Bridged Telephone Board - One 6-way 2 GHz TV Splitter	47606-BTV
[B]	Basic Home Networking Plus Panel	- One Telephone Patching Board - One Cat 5e Voice & Data Board - Six 4-line telephone connections - One 6-way 2 GHz TV Splitter	47606-BNP
	Advanced Home Telephone & Video Panel	- One Telephone Line Distribution Board - 19 multi-line telephone connections (in various combinations of 2 or 4 lines) - One Cat 5e Voice & Data Board - One 6-way 2 GHz TV Splitter	47606-AHT
[C]	Advanced Home Office Panel	- One Telephone Line Distribution Board - 19 multi-line telephone connections (in various combinations of 2 or 4 lines) - Two Cat 5e Voice & Data Boards - One 6-way 2 GHz TV Splitter	47606-ASO
	12-Port Structured Media™ Center Panel	- One Telephone Line Distribution Board - 19 multi-line telephone connections (in various combinations of 2 or 4 lines) - Two Cat 5e Voice & Data Boards	47603-12P
[D]	4x12 Telephone Distribution Panel w/ Splitter	- One 4x12 Telephone Distribution Board - One 8-way 2 GHz TV Splitter	47603-412
[E]	4x18 Telephone Distribution Panel w/ Cat 5e Board	- One 4x18 Telephone Distribution Board - One Cat 5e Voice & Data Board	47603-8C1

Modules & Expansion Boards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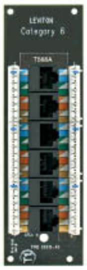
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Modules

	Description	Cat. No.
[A]	1x9 Bridged Telephone Module	47689-00B
[B]	Cat 5e Voice & Data Module	47605-C5B
[C]	Cat 6 Voice & Data Module	47611-C6B
	Telephone Security Module	47609-TSV

Expansion Boards

	Description	Application	Features	Cat. No.
[D]	Cat 5e Voice and Data Board	Data, Telephone, Fax, Modem	- Patch phone or data connections to six locations - Combine with a TLDM, key system, or network switches - 4-pair 110-type IDC punchdowns - Six Cat 5e RJ-45 ports - Printed circuit board	47603-0C5
[E]	Cat 6 Voice and Data Board	Data, Telephone, Fax, Modem	- ANSI/TIA-568-C channel-rated for gigabit Ethernet - Combine with gigabit Internet router or Ethernet switch 4-pair 110-type IDC punchdowns and six Cat 6 connectors	47611-0C6
[F]	Combo Phone & Data Board w/ 1x4 Bridged Phone and 4-Port Cat 5e	Data, Telephone	- Provides data and phone connections on a single board - 1x4 phone portion provides four telephone lines to up to four locations via IDC punchdowns - Four ports of Cat 5e 150 MHz data connections via modular RJ-45 connectors and 4-pair 110-type IDC punchdowns	47609-4DP
[G]	1x9 Bridged Telephone Board	Telephone, Fax, Modem	- Bridge up to four telephone lines to nine locations - Connect up to nine separate telephones per line - Printed circuit board - 4-pair 110-type IDC punchdowns	47603-110
[H]	1x6 Bridged Telephone Board	Telephone, Fax, Modem	- Bridge up to four telephone lines to six locations - Connect up to six separate telephones per line - Printed circuit board - IDC connectors for Cat 5 or Cat 5e wire - RJ-45 expansion port	47609-0F6

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Modules and Expansion Boards

Expansion Boards (Continued)

	Description	Applications	Features	Cat. No.
[I]	1x10 Bridged Telephone Board	Telephone, Fax, Modem	- Bridge up to six telephone lines to 10 locations - Connect up to 10 separate telephones per line - Printed circuit board - IDC connectors for Cat 5 or Cat 5e wire - Security port - Punchdown security interface to accommodate alarm systems	47609-S10
[J]	1x4 Bridged Telephone Board	Telephone, Fax, Modem	- Bridge up to four lines to four locations via IDC punchdowns	47609-004
[K]	Telephone Patching Board/Expanded 4-line Telephone Distribution	Telephone, Fax, Modem	- Bridge up to four telephone lines to seven locations - Printed circuit board module - One incoming 4-pair 110-type IDC punchdown - Seven outgoing RJ-45 connector connections - Combine with a Cat 5e board to route telephone to remote locations	47609-EMP
	Telephone Line Distribution Board	Telephone, Fax, Modem	- 19 multi-line telephone connections in combinations of two or four lines - Bridge "line 1" service to 12 locations and four-line service to eight locations - Connect to Cat 5e Voice & Data Board(s) or additional panels for more connections and easier moves/adds/changes - Independent RJ-45 connector and punchdown security interface to accommodate alarm systems	47603-TDM

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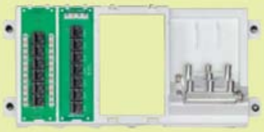
SPOTLIGHT

Panels, Modules, Boards: What's the difference?

Pre-configured Structured Media™ Center Panels *include multiple expansion boards combining voice, data, and TV boards into a single distribution point*

Modules *include an expansion board on a single ABS mounting bracket*

Expansion Boards *mount in Structured Media™ Center Panels or Mounting Brackets (see page* ***O-13****).*


Pre-configured Structured Media™ Center Panels

Module

Expansion Board

Video Distribution and Splitters

Features and Benefits

Premium Amplified CatV/HDTV Module

- Splits or amplifies signal to one, eight, or 16 TVs throughout the home
- Bi-directional circuitry supports advanced interactive applications, as well as standard TV and video inputs
- Forward path internal amplifier provides equal input and output level on all ports; reverse path is not affected
- Unity gain eliminates the need to manually adjust attenuation
- HDTV and digital cable ready, SCTE- and DOCSIS-compliant

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Premium Modules

	Description	1 GHZ
[A]	1x8 Premium Video Module	47693-08P
[B]	1x16 Premium Video Module	47693-16P

Features and Benefits

Passive CatV/HDTV Splitters

- Split signal to six or eight TVs throughout the home
- Provide digital cable, cable TV, and other TV services via coaxial cable
- Lightweight, strong die-cast housing
- HDTV and digital cable ready SCTE-compliant
- Available with and without Structured Media™ Center mounting bracket

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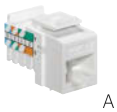
2 GHZ Passive Splitters (with and without Mounting Bracket)

	Description	Cat. No.
[A]	1x6 Passive Video Splitter w/bracket for 14", 21", 28", and 42" SMCs	47690-6C2
[B]	1x8 Passive Video Splitter w/bracket for 14", 21", 28", and 42" SMCs	47690-8C2
[C]	1x6 Passive Video Splitter	47690-0G6
[D]	1x8 Passive Video Splitter	47690-0G8

AV Couplers and Jacks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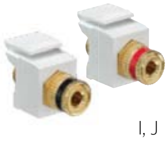
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HOME 5e™ and HOME 6™ QuickPort® Jacks

	Description	Cat. No.
[A]	HOME 5e™ Jack	5EHOM-R†5
[B]	HOME 6™ Jack	61HOM-R†6
	HOME 5e Jack, Standard Bulk Pack with stuffer caps, white	5EHOM-BW5

† = Color: White (W), Light Almond (T), Ivory (I), Blue (L), Gray (G), Black (E), Brown (B)

AV Couplers and Jacks

	Description	Cat. No.
	Cat 5 Jack	41108-R*5
	USOC Jack 6P6C	41106-R*6
	USOC Jack 8P8C	41108-R*8
[C]	RCA Compression Connector	40985-CRU
[D]	Compression F-Connector	40985-CPF

* = Colors: Choose from any of the colors below.

QuickPort® AV Couplers and Blanks

	Description	White	Light Almond	Ivory	Gray	Black	Brown
[E]	BNC Coupler, nickel plated	41084-BWF	—	—	—	41084-BEF	—
[F]	HDMI Coupler	40834-00W	40834-00T	40834-00I	—	40834-00E	—
[G]	USB A/A Coupler	40835-00W	—	40835-00I	40835-00G	—	—
[H]	3.5mm Stereo Jack, screw terminal	40839-SWS	—	40839-SIS	—	—	—
	Blank Insert (Pack of 10)	41084-0BW	41084-0BT	41084-0BI	41084-0BG	41084-0BE	41084-0BB
	Banana Jack Coupler, black stripe	40837-BWE	40837-BTE	—	—	—	—
	Banana Jack Coupler, red stripe	40837-BWR	40837-BTR	40837-BIR	—	—	—
[I]	Binding Post Coupler, black stripe	40833-BWE	40833-BTE	40833-BIE	—	40833-BEE	—
[J]	Binding Post Coupler, red stripe	40833-BWR	40833-BTR	40833-BIR	—	40833-BER	—

Continued on next page

***Color Choices** AV Couplers and Jacks are offered in a wide range of colors. To order colors, add suffix to Cat. No.

White (W)	Light Almond (T)	Ivory (I)	Gray (G)	Black (E)	Brown (B)	Yellow (Y)	Orange (O)	Crimson (C)	Dark Red (R)	Purple (P)	Blue (L)	Green (V)

Continued from previous page

QuickPort® Feedthrough RCA and F-Connectors (for RCA and COAX Cable)

	Description	White	Light Almond	Ivory	Gray	Black	Brown
	RCA Coupler, gold plated, black stripe	40830-BWE	—	40830-BIE	—	40830-BEE	40830-BBE
	RCA Coupler, gold plated, red stripe	40830-BWR	40830-BTR	—	—	—	40830-BBR
	RCA Coupler, gold plated, yellow stripe	40830-BWY	40830-BTY	40830-BIY	—	—	—
	RCA Coupler, gold plated, green stripe	40830-BWV	—	40830-BIV	—	—	—
	RCA Coupler, gold plated, blue stripe	40830-BWL	—	40830-BIL	—	—	—
[K]	F-Connector Coupler, nickel plated, 1GHz	41084-FWF	41084-FTF	41084-FIF	41084-FGF	41084-FEF	41084-FBF
[L]	F-Connector Coupler, gold plated, 2.5GHz	40831-FWG	40831-FTG	40831-FIG	—	—	—

K, L

SPOTLIGHT

Fiber-to-the-Home Point of Entry Box

The Leviton Fiber-to-the-Home (FTTH) Point of Entry Box is designed for applications in Multi Dwelling Units (MDU) and single-family homes. It provides a convenient location to terminate incoming fiber from the service provider to pigtails at the subscriber's premises, and includes an SC/APC adapter with two dust caps, as well as two splice sleeves. The box can be mounted in the Structured Media™ enclosure or as a stand-alone unit on a wall, and comes with an adhesive magnet for easy installation and place adjustments. See page ***O-11*** *in the Connected Home section for ordering information.*

(FTH00-00W)

Renu® Wallplates and Inserts

Renu® is Leviton's smart electrical and data connectivity screwless wallplate system. These QuickPort® compatible wallplates snap on and off quickly and easily with no tools, simplifying installation and ongoing maintenance. Choose from wallplates and inserts in White On White, Navajo Sand, and Onyx Black.

Features and Benefits

- Screwless wallplates easily snap on to any Renu® insert or device
- Inserts accept all QuickPort® jacks
- Slightly larger size covers wall imperfections
- Tongue and groove design simplifies alignment in multi-gang installations
- Adapter ring allows use of Decora® device with Renu® wallplates
- Available in four standard colors to coordinate with the commercial-grade QuickPort® line (White on White, Navajo Sand, Onyx Black and Stainless appearance)
- Additional wallplate colors for switches, dimmers, and outlets available; visit **leviton.com/renu**
- cULus Listed
- Backed by a limited 1-year warranty

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Renu® Wallplates and Inserts

	Description	White on White	Navajo Sand	Onyx Black	Stainless Appearance
[A]	Snap-In Blank Module	RE640-BWW	RE640-BNS	RE640-BOB	—
	Four-Gang Wallplate	REWP4-0WW	REWP4-0NS	REWP4-0OB	—
	Three-Gang Wallplate	REWP3-0WW	REWP3-0NS	REWP3-0OB	—
[B]	Dual-Gang Wallplate	REWP2-0WW	REWP2-0NS	REWP2-0OB	—
[C]	Single-Gang Wallplate	REWP1-0WW	REWP1-0NS	REWP1-0OB	REWM2-STS
[D]	6-Port Insert	RE640-WW6	RE640-NS6	RE640-OB6	REWM1-STS
[E]	4-Port Insert	RE640-WW4	RE640-NS4	RE640-OB4	—
	3-Port Insert	RE640-WW3	RE640-NS3	RE640-OB3	—
[F]	2-Port Insert	RE640-WW2	RE640-NS2	RE640-OB2	—
	1-Port Insert	RE640-WW1	RE640-NS1	RE640-OB1	—
	Adapter Ring for Decora®	REA00-OOW	REA00-OOO	REA00-OOB	—

Renu® Wallplate and 2-Port Insert with QuickPort® Jacks

Color Choices Renu® QuickPort® datacom inserts are offered in three colors.
Renu® wallplates are available in many other colors found in **Section Q.**

⬜ White On White

🟫 Navajo Sand

⬛ Onyx Black

QuickPort® Wallplates

Features and Benefits

QuickPort® Flush-Mount & Angled Wallplates

- Angled ports relieve stress on equipment cords
- Manufactured from ABS plastic for superior durability

QuickPort® Stainless-Steel Wallplates

- Manufactured from 304 stainless steel in a brushed finish to provide corrosion resistance in a non-magnetic material
- Angled wallplate ports facilitate proper front and rear cable bend radius

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QuickPort® Angled Wallplates

	Description	White	Light Almond	Ivory
	4-Port Wallplate	41081-4WP	41081-4TP	41081-4IP
[A]	2-Port Wallplate	41081-2WP	41081-2TP	41081-2IP
[B]	4-Port Wallplate w/ ID window	42081-4WS	42081-4TS	42081-4IS
	2-Port Wallplate w/ ID window	42081-2WS	42081-2TS	42081-2IS

QuickPort® Flush-Mount Wallplates

	Description	White	Light Almond	Ivory
[C]	6-Port Flush Mount, polybag, standard carton	41080-6WP	41080-6TP	41080-6IP
	4-Port Flush Mount, polybag, standard carton	41080-4WP	41080-4TP	41080-4IP
[D]	3-Port Flush Mount, polybag, standard carton	41080-3WP	41080-3TP	41080-3IP
	2-Port Flush Mount, polybag, standard carton	41080-2WP	41080-2TP	41080-2IP
	1-Port Flush Mount, polybag, standard carton	41080-1WP	41080-1TP	41080-1IP

QuickPort® Stainless-Steel Wallphone Plates

	Description	Recessed	Flush
[E, F]	1-Port Wallplate	4108W-1SP	4108W-0SP

QuickPort® Single-Gang Stainless-Steel Wallplates

	Description	1-Port	2-Port	3-Port	4-Port	6-Port
[G]	Single-Gang Wallplate	43080-1S1	43080-1S2	43080-1S3	43080-1S4	43080-1S6

QuickPort® Single-Gang Stainless-Steel Wallplates

	Description	2-Port	4-Port	6-Port	8-Port	12-Port
[H]	Dual-Gang Wallplate	43080-2S2	43080-2S4	43080-2S6	43080-2S8	43080-S12

QuickPort® Angled Stainless-Steel Wallplates with ID Windows

	Description	Cat. No.
	2-Port Angled Wallplate, single-gang	43081-1L2
[I]	4-Port Angled Wallplate, single-gang	43081-1L4
	4-Port Angled Wallplate, dual-gang	43081-2L4
	8-Port Angled Wallplate, dual-gang	43081-2L8

Color Choices QuickPort® wallplates are offered in three colors.

White
Light Almond
Ivory

Related Products
For midway plates in plastic and high-impact nylon **see page P-7 in the Network Infrastructure Solutions section.**

Decora® Wallplates & Multimedia Inserts

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Decora® Single- and Dual-Gang Wallplates

	Description Single-Gang	White	Light Almond	Ivory	Gray	Black	Brown	Stainless
[A]	Decora®, standard size, urea	80401-00W	80401-00T	80401-00I	80401-0GY	80401-00E	80401-000	—
	Decora®, standard size, nylon	80401-0NW	80401-0NT	80401-0NI	80401-NGY	80401-0NE	80401-00N	—
	Decora®, standard size, stainless	—	—	—	—	—	—	84401-040
	Decora®, midway, urea	80601-00W	80601-00T	80601-00I	—	—	80601-000	—
	Decora®, midway, nylon	0PJ26-00W	0PJ26-00T	0PJ26-00I	0PJ26-0GY	0PJ26-00E	0PJ26-000	—
	Description Dual-Gang	**White**	**Light Almond**	**Ivory**	**Gray**	**Black**	**Brown**	**Stainless**
[B]	Decora®, standard size, urea	80409-00W	80409-00T	80409-00I	80409-0GY	80409-00E	80409-000	—
	Decora®, standard size, nylon	80409-0NW	80409-0NT	80409-0NI	80409-NGY	80409-0NE	80409-00N	—
	Decora®, standard size, stainless	—	—	—	—	—	—	84409-040
	Decora®, midway, urea	80609-00W	80609-00T	80609-00I	—	—	80609-000	—
	Decora®, midway, nylon	PJ262-00W	PJ262-00T	PJ262-00I	PJ262-0GY	PJ262-00E	PJ262-000	—

QuickPort® Multimedia Wallplate Inserts

	Description	White	Light Almond	Ivory	Gray	Black	Brown
	6-Port Insert, polybag, standard carton	41646-00W	41646-00T	41646-00I	41646-0GY	41646-00E	41646-00B
	4-Port Insert, polybag, standard carton	41644-00W	41644-00T	41644-00I	41644-0GY	41644-00E	41644-00B
[C]	3-Port Insert, polybag, standard carton	41643-00W	41643-00T	41643-00I	41643-0GY	41643-00E	41643-00B
	2-Port Insert, polybag, standard carton	41642-00W	41642-00T	41642-00I	41642-0GY	41642-00E	41642-00B
[D]	1-Port Insert, polybag, standard carton	41641-00W	41641-00T	41641-00I	41641-0GY	41641-00E	41641-00B
[E]	HDMI™ Decora® Insert, feedthrough	41647-00W	—	41647-00I	—	—	—
	Blank Insert	80414-00W	80414-00T	80414-00I	80414-0GY	80414-00E	80414-000
[F]	Brush Insert, Passthrough	41075-DBW*	—	—	—	41075-DBE*	—

*Brush color is white for 41075-DBW and black for 41075-DBE. Only brush is visible when installed

Wallplate Accessories

	Description	Cat. No.
[G]	QuickPort® Shutter Kit (50 shutters)	51084-ICN
	White Label Kit	51084-XLB
[H]	Color Label Kit**	51084-CLB
[I]	Wallplate Mounting Brackets, single-Gang, bag of 2	C0224-000
	Wallplate Mounting Brackets, single-Gang, bag of 10	C0224-0CP

**Color Label Kit includes Gray, Orange, Red, Yellow, Green, Blue, Purple, and Brown (2 sheets of each color)

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Color Choices

Decora® wallplates and QuickPort® inserts are offered in a wide range of colors.

⬜ White

⬜ Light Almond

⬜ Ivory

⬜ Gray

⬛ Black

⬛ Brown

Decora® Telephone & Video Wallplates & Inserts

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Decora® Standard Telephone and Video Wallplate Assemblies (Wallplate Included)

	Description	White	Light Almond	Ivory	Gray	Black	Brown
[A]	Wall Jack, 6P4C + 6P4C	40144-00W	—	—	—	—	—
[B]	Wall Jack, 6P4C + F-connector	40159-00W	—	—	—	—	—

Decora® Telephone and Video Inserts (Wallplate Not Included)

	Description	White	Light Almond	Ivory	Gray	Black	Brown
[C]	Wall Jack, 6P4C	40649-00W	40649-00T	40649-00I	40649-0GY	40649-0GE	40649-000
[D]	Wall Jack, 6P4C + F-connector	40659-00W	—	—	—	—	—
[E]	Wall Jack, F-connector	40681-00W	40681-00T	40681-00I	40681-0GY	—	40681-000
[F]	Wall Jack, F-connector + F-connector	40682-00W	—	—	—	—	—

Decora® Telephone and Video Inserts Kits (Wallplate Not Included)

Description	White	Light Almond	Ivory	Gray	Black	Brown
Wall Jack, 6P6C (QuickPort® insert with snap-in jack)	41638-00W	—	—	—	—	—
Wall Jack, 6P6C + F-connector (QuickPort® insert with snap-in jack and snap-in F-connector)	41658-00W	—	41658-00I	—	—	—

Volume Controls and Audio Distribution Modules

Features and Benefits

Decora® Strauss Transformer-Free Volume Controls

- Contemporary slider design brings precision and elegance to any installed audio system
- Available in both standard and impedance-matched versions
- Volume control uses standard Decora® wallplate in a standard J-Box or low-voltage mounting ring
- Color-change kits ensure the right finishing touch for every application

System Matching Module

- Combine with non-impedance-matching Decora® Volume Controls to control up to six speaker pairs (cannot be used with impedance-matching volume controls)
- AutoSurge™ circuit technology protects speakers from potentially damaging transients
- Designed to mount in Leviton Structured Media™ Centers

1x6 Audio Distribution Module

- Combines with impedance-matching volume controls to control up to six speaker pairs from an amplifier or receiver
- Designed to mount in Leviton Structured Media™ Centers and connect to six rooms/zones

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Audio System Volume Controls

	Description	Cat. No.
[A]	Decora® Strauss Transformer-Free Slider Volume Control, analog, 200 watts peak, 100 watts RMS, 4-16 ohms, 8 ohm nominal (for use with SGAMP-000) (Decora® wallplate sold separately, see page **O-24**)	SGVST-00W
	Decora® Strauss Transformer-Free Impedance-Matching Slider Volume Control, analog, 200 watts peak, 100 watts RMS, 4-16 ohms, 8 ohm nominal (for use with 48211-06A)	SGVSM-00W
	Decora® Strauss Color Change Kit, converts to light almond	SGVCK-0LA
	Decora® Strauss Color Change Kit, converts to ivory	SGVCK-00I
	Decora® Strauss Color Change Kit, converts to black	SGVCK-00E

System Matching Module

	Description	Cat. No.
[B]	System Matching Module for impedance-matching passive two-channel multi-room audio systems (for use with SGVST-00W)	SGAMP-000

1x6 Audio Distribution Module

	Description	Cat. No.
[C]	1x6 Passive Audio Module (for use with SGVSM-00W)	48211-06A

Color Choices Audio System volume controls are offered in White. Color change kits are available in three other colors, below.

White
Light Almond
Ivory
Black

Volume Controls and Audio Distribution Modules

Features and Benefits

Home Theater, Multi-Room, & Speaker Wallplates

- Designed for easy installation of cables using low-voltage rings and standard low-voltage junction boxes
- Home Theater Interface wallplate (AEHTK) accommodates 5.1 to 7.1 channel surround-sound systems, and features RCA connectors for subwoofer connection and two extra QuickPort® openings
- Multi-room Audio wallplate (AEMRK) accommodates left and right audio speakers (± connections), and two extra QuickPort® openings (e.g., adding a subwoofer or 3.5 mm stereo phone jack)
- Speaker wallplate allows for simple, solderless connections to any home entertainment speaker system

Recessed Entertainment Box (REB)

- Affordable solution manages home theater electronics in a single location
- Ideal for new construction (stud-mounted) and retrofit (wall-mounted) applications
- Low-profile frame provides neat, recessed installation
- Optional high-profile cover includes sliding plastic front panels, and channels all wires through the bottom of the unit

Recessed Single-Gang Receptacle

- Fits most standard electrical boxes
- Supplies AC power for one or two components (flat panel TVs and video receiver)
- cULus approved, code-compliant solution

Recessed Dual-Gang Duplex Receptacle with Six QuickPort® Openings

- Centralizes connection points for AC power, audio, video, data, and phone
- Includes plastic electrical box for use in new and retrofit construction
- UL approved, code-compliant solution

USB Charger/Tamper-Resistant Outlets

- Up to 2X the charging power (up to 30W) of typical USB chargers, our USB In-Wall Charger
- Dual Type-C™ (T5635) with Power Delivery is the most advanced, powerful in-wall charger.
- Compact design fits in a standard wallbox, is compatible with standard wallplates, and can be multi-ganged with other standard Leviton devices
- Back and side wired for easy installation
- Smart chip designed for recognizing and optimizing the charging requirements of your device
- Tamper-Resistant NEC® Compliant shutter mechanism

Home Theater and Multi-Room Wallplates

	Description	Cat. No.
[A]	Home Theater Interface Wallplate, 14 gold-plated spring clips, two RCA connectors, two QuickPort® openings	AEHTK-000
[B]	Multi-Room Install Wallplate, two gold-plated spring clips, two QuickPort® openings	AEMRK-000
[C]	Single-Gang Single Spring-Clip Device Audio/Video Wallplate, standard size, polymer break resistant, box mount	40951-1PW
[D]	Single-Gang Double Spring-Clip Device Audio/Video Wallplate, standard size, polymer break resistant, box mount	40952-2PW

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Recessed Devices and Entertainment Box

	Description	Cat. No.
	Single-Gang Recessed Single Receptacle 15A-125VAC, 2-Pole, 3-Wire — NEMA 5-15R, includes clock hanger hook	00688-00*
	Single-Gang Recessed Single Receptacle, Non-Magnetic Stainless Steel 15A-125VAC, 2-Pole, 3-Wire — NEMA 5-15R, includes clock hanger hook	05261-0CH
[A]	Single-Gang Recessed Duplex Receptacle 15A-125VAC, 2-Pole, 3-Wire — NEMA 5-15R	00689-00^
	Single-Gang Recessed Single Receptacle, Non-Magnetic Stainless Steel 20A-125VAC, 2-Pole, 3-Wire — NEMA 5-20R, includes clock hanger hook	05361-0CH
[B]	Dual-Gang Recessed Duplex Receptacle and Openings for six QuickPort® Modules 15A-125VAC, 2-Pole, 3-Wire — NEMA 5-15R (four blank inserts included)	00690-00*
	Recessed Entertainment Box w/Low-Profile Frame	47617-REB
[C]	Recessed Entertainment Box w/High-Profile Cover	47617-RBH
	High-Profile Cover	47617-HPC
	Low-Profile Frame	47617-LPF
	Replacement Snap-in Plates, 2 per bag	47617-PLT

*Color: White (W), Ivory (I).
^ Color: White (W), Lt. Almond (T), Ivory (I), Black (E)

USB Charger/Receptacle

	Description	Cat. No.
[D]	30W (6A) USB Dual Type-C/C Power Delivery Wall Outlet Charger with 15A Tamper-Resistant Outlet	T5635-00W
[E]	5.1A USB Type A/Type-C Wall Outlet Charger with 15A Tamper-Resistant Outlet	T5633-00W
[F]	USB Charger/Tamper-Resistent Receptacle, White only	T5632-00W

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Color Choices

See charts above for color choices of select items.

⬜	⬜	⬜	⬛	⬜	⬜	⬛
White	Light Almond	Ivory	Black	White on White	Navajo Sand	Onyx Black

Telephone and Video Wallplates

Features and Benefits

Telephone & Video Wallplates

- Provide quick at-the-wall connections for RJ-11 telephone and F-connection video applications
- High-quality ABS plastic or nylon, which provides superior resistance to impacts, chemicals, and solvents as compared to other plastics
- Midway wallplates hide irregular drywall cuts or flaws around outlets
- cULus Listed, fire-retardant material rated UL 94V-0

Telephone Wall-Phone Jacks

- Wall-phone jacks available in 4- or 6-conductor models
- Screw terminal or quick-connect termination options
- Quick-connect products include plastic punchdown tool

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Standard Telephone & Video Wallplates

	Description	White	Light Almond	Ivory	Brown
[A]	Wall Jack, 6P4C	40249-00W	40249-00T	40249-00I	—
[B]	Wall Jack, 6P4C + 6P4C	40244-00W	40244-00T	40244-00I	—
[C]	Wall Jack, 6P4C + F-connector	40259-00W	40259-00T	40259-00I	—
[D]	Wall Jack, F-connector, nylon	80781-00W	80781-00T	80781-00I	—
[E]	Wall Jack, F-connector + F-connector	80782-00W	80782-00T	80782-00I	—
	Wall Jack, 6P6C	40238-00W	—	—	—
	Wall Jack, 6P6C + F-connector	40258-00W	—	—	—

Midway Telephone & Video Wallplates (Nylon)

	Description	White	Light Almond	Ivory	Brown
[F]	Wall Jack, 6P4C	40539-PMW	40539-PMT	40539-PMI	40539-PMB
[G]	Wall Jack, 6P4C + F-connector	40539-CMW	40539-CMT	40539-CMI	40539-CMB
[H]	Wall Jack, F-connector	40539-0MW	40539-0MT	40539-0MI	40539-0MB

Wall-Phone Jack Wallplates — 110-Style

	Description	White	Light Almond	Ivory	Stainless
[I]	Wall-Phone Jack, 6P4C quick-connect, plastic with metal base	40253-00W	40253-00T	40253-00I	—
[J]	Wall-Phone Jack, 6P4C quick-connect, stainless with metal base	—	—	—	40223-00S

Wall-Phone Jack Wallplates — Screw Terminal

	Description	White	Light Almond	Ivory	Stainless
[K]	Wall-Phone Jack, 6P4C screw terminal, plastic with metal base	40257-00W	—	—	—
[L]	Wall-Phone Jack, 6P4C screw terminal, plastic with plastic base	40214-00W	40214-00T	40214-00I	—
	Wall-Phone Jack, 6P6C screw terminal, stainless with metal base	—	—	—	40226-00S

Telephone and Video Accessories

1- and 2-Gang Wallplate Mounting Brackets

	Description	Cat. No.
	Wallplate Mounting Brackets, 1-Gang, contractor pack, 10 per unit pack, rack pack carton, 2 per carded unit pack	C0224-0CP
[A]	Wallplate Mounting Brackets, 1-Gang, bulk polybag pack, 2 brackets per unit, rack pack carton	C0224-000

1-Piece and Crimp-on F-Connectors (Terminates 75 Ohm w/ Crimp-on male F-Connector)

	Description	Cat. No.
[B]	One-Piece Crimp-on F-Connector for RG6 Bulk polybag order in increments of 100, nickel plated	40985-1P6
[C]	One-Piece Crimp-on F-Connector for RG-6 Quad Shield Bulk polybag order in increments of 100, nickel plated	40985-0Q6

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Related Products
For Decora® wallplates **see page O-24.**

Network Infrastructure Solutions

P

Atlas-X1® Component-Rated UTP & Shielded QuickPort® Jacks

Features and Benefits

Atlas-X1® Component-Rated UTP & Shielded QuickPort® Jacks

- Innovative wire manager and door-release levers support quick, repeatable terminations
- Unified form factor and termination method, from Cat 5e to Cat 8
- Tool-free design requires no specialized termination tool
- Patented Retention Force Technology™ (RFT) protects against tine damage and increases system longevity
- Each jack includes interchangeable icons (voice, data, AV, and blank), color-coded to match the jack face
- Jack with internal shutter is available to protect ports from dust, debris, and contaminants
- Shielded jacks provide additional EMI/RFI protection, signal isolation, and alien crosstalk (AXT) suppression
- Tested and approved for use in air-handling spaces (plenum rating) in accordance with UL Standard 2043
- Supports Power over Ethernet (PoE): see specifications sheets for full capabilities
- Made in the USA

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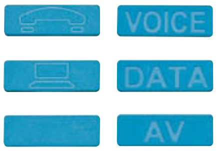

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Atlas-X1® UTP QuickPort® Jacks

Description		Jack	Jack w/ Shutters	GreenPack™ 12-pack
[A]	Atlas-X1® Cat 6A	6AUJK-R*6	6AUJK-S*6	6AUJK-C^6
[B]	Atlas-X1® Cat 6	61UJK-R*6	61UJK-S*6	61UJK-C^6
	Atlas-X1® Cat 5e	5EUJK-R*5	5EUJK-S*5	—

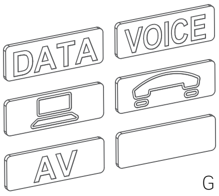
Atlas-X1® Shielded QuickPort® Jacks

Description		Jack	Jack w/ Shutters	GreenPack™ 12-pack
	Atlas-X1® Cat 8	81SJK-R†8	—	—
[C]	Atlas-X1® Cat 6A	6ASJK-R*6	6ASJK-S*6	6ASJK-C~6
	Atlas-X1® Cat 6	61SJK-R*6	61SJK-S*6	61SJK-C~6
[D]	Atlas-X1® Cat 5e	5ESJK-R*5	5ESJK-S*5	—

Atlas-X1® Accessories

Description		Cat. No.
[E, G]	Atlas-X1® Bulk Icons (pack of 72)	ICONS-IC*
	Atlas-X1® UTP Wire Managers, bag of 10, white	AXUJK-BWM
[F]	Atlas-X1® Shielded Wire Managers, bag of 10, gray	AXSJK-BGM
	Atlas-X1® Shielded Wire Managers for Cat 8, bag of 10, black	AXSJK-BEM

* = Colors: Choose from any of the colors below.
†= Cat 8 jacks available only in gray and black.
^ = Colors: White (W), Black (E), Blue (L).
~ = Colors: White (W), Black (E), Gray (G)



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13 jack colors, with matching-color icons included for easy identification (bulk icons also sold separately)

Color Choices

Atlas-X1® QuickPort® Jacks are offered in a wide range of colors. To order colors, add suffix to Cat. No.

White (W)	Light Almond (T)	Ivory (I)	Yellow (Y)	Orange (O)	Crimson (C)	Dark Red (R)	Purple (P)	Blue (L)	Green (V)	Gray (G)	Black (E)	Brown (B)

eXtreme® and GigaMax® UTP QuickPort® Jacks

Features and Benefits

eXtreme® UTP QuickPort® Jacks

- Patented Retention Force Technology (RFT) protects against damage from 4- or 6-pin plugs
- Pair Separation Towers facilitate quick, effective termination
- Compatible with Fluke JackRapid™ Punchdown Tool for quick and easy terminations
- Cat 6A jack includes a patented Cone of Silence™ for additional alien crosstalk (AXT) suppression
- Patented large-format, tear-away, dual-layer wiring guide
- Made in the USA

GigaMax® UTP QuickPort® Jacks

- Single T568A or T568B wiring labels simplify terminations
- Narrow jack profile for high-density installations
- Compatible with Fluke JackRapid™ Punchdown Tool for quick and easy terminations
- Durable one-piece frame built for longevity
- Made in the USA

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eXtreme® UTP QuickPort® Jacks

Description	Cat. No.	GreenPack™ 12-Pack	QuickPack™ 25-Pack	QuickPack™ 150-Pack with JackRapid™ Tool
[A] eXtreme® Cat 6A UTP Channel-Rated Jacks	6110G-R*6	6110G-C~6	—	—
[B] eXtreme® Cat 6 UTP Component-Rated Jacks	61110-R*6	—	61110-B*6	61110-J^6
[C] eXtreme® Cat 5e UTP Component-Rated Jacks	5G110-R*5	—	5G110-B*5	5G110-J°5

GigaMax® Cat 5e QuickPort® Jack

Description	Cat. No.	QuickPack™ 25-Pack	QuickPack™ 150-Pack with JackRapid™ Tool
[D] GigaMax® Cat 5e UTP Component-Rated QuickPort® Jacks	5G108-R*5	5G108-B*5	5G108-J°5

* = Colors: Choose from any of the colors in the chart below.
~ = Colors: White (W), Black (E), Blue (L)
^ = Colors: White (W), Ivory (I), Orange (O), Blue (L), and Black (E).
All Leviton Category-Rated Jacks are RoHS Compliant.
° = Colors: White (W) and Blue (L)

Color Choices

eXtreme® UTP QuickPort® Jacks are offered in a wide range of colors. To order colors, add suffix to Cat. No.

⬜	⬜	⬜	🟨	🟧	🟥	🟥	🟪	🟦	🟩	▨	⬛	🟫
White (W)	Light Almond (T)	Ivory (I)	Yellow (Y)	Orange (O)	Crimson (C)	Dark Red (R)	Purple (P)	Blue (L)	Green (V)	Gray (G)	Black (E)	Brown (B)

SPOTLIGHT

GreenPack™

Leviton Atlas-X1® Cat 6, Cat 6A, and eXtreme Cat 6A Jacks are now available in GreenPack™ bulk packaging. The convenient packages of 12 jacks, available in shielded and UTP, provide contractors with an efficient option for large-scale projects and installations, with fewer individual parts to manage and less jobsite waste. Each bulk pack features:

- *Easy to open, reusable packaging*
- *Protection for all included components*
- *Choice of three jack colors for better network planning*

Atlas-X1® and eXtreme® Jacks are compatible with all Leviton QuickPort® products.

Plugs, Voice Grade Jacks, & Jack Adapter Bezels

Features and Benefits

Cat 6A Universal Tool-Free Plug

- Cat 6A plug offers easy field termination without special tools
- Terminates from 26- to 22-AWG solid or stranded conductors

Cat 6 EZ-RJ45® Plug

- Provides quick UTP wire termination
- Clear housing for wire sequence verification and cable feedthrough plug opening for crimp precision

Cat 5/3 & USOC UTP QuickPort® Jacks

- Fit into all QuickPort® wallplates and housings
- Full support of voice and low-speed data applications
- Cat 5/3 and 8P8C USOC accept RJ-45 plugs; 6P6C USOC accepts RJ-11 plugs

Jack Adapter Bezels

- Allow QuickPort® connectors to be installed into third-party wallplates and surface-mount boxes
- Bezel color will be visible after installation
- Packaged individually and sold separately from connectors

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6APLG-S6A

B

Cat 6 EZ-RJ45 Plug

C

41108-R

Cat 6A Universal Tool-Free Plug

	Description	Cat. No.
[A]	Cat 6A Universal Tool-Free Plug	6APLG-S6A
[B]	Cat 6 EZ-RJ45 Plug~	47613-EZ6

Cat 5/3/USOC UTP QuickPort® Jacks

[C]	Cat 5 Jack	41108-R*5
	Cat 3 Jack	41108-R*3
	USOC Jack, 8P8C	41108-R*8
	USOC Jack, 6P6C	41106-R*6

Jack Adapter Bezels

LexCom Connector Adapter Bezel (jack not included)	AB300-00†
CommScope™ Connector Adapter Bezel (jack not included)	AB100-00†
Clipsal® Connector Adapter Bezel (jack not included)	AB200-00*

* = Colors: Choose from any of the colors on page **P-3**.
^ = Colors: White (W), Ivory (I), Orange (O), Blue (L), and Black (E).
† = Colors: Choose from white or black.
All Leviton Category-Rated and USOC Jacks are RoHS Compliant.
~ = See page **P-37** for EZ-RJ45 Crimp Tool
Note: EZ-RJ45 is a registered trademark of SullStar Technologies, Inc.
Note: Clipsal is a registered trademark of Schneider Electric (Australia) Pty Ltd.

Work Area Labeling Solutions

Work Area Labeling Solutions

	Description	Cat. No.
[D]	QuickPort® Shutter Kit (50 shutters)	51084-ICN
	White Label Kit	51084-XLB
[E]	Color Label Kit includes Gray, Orange, Red, Yellow, Green, Blue, Purple, and Brown (2 sheets each)	51084-CLB
[F]	Labels & Windows for Wallplates and Housings	41080-IDW
	Labels and Windows for Stainless-Steel and Angled Wallplates	43080-IDW
[G]	Pre-printed Port Labels, black ink, 10 sheets/pkg	41080-LEB

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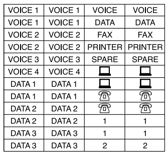

VOICE 1	VOICE 1	VOICE	VOICE
VOICE 1	VOICE 1	DATA	DATA
VOICE 2	VOICE 2	FAX	FAX
VOICE 2	VOICE 2	PRINTER	PRINTER
VOICE 3	VOICE 3	SPARE	SPARE
VOICE 4	VOICE 4	💻	💻
DATA 1	DATA 1	💻	💻
DATA 1	DATA 1	☎	☎
DATA 2	DATA 2	☎	☎
DATA 2	DATA 2	1	1
DATA 3	DATA 3	1	1
DATA 3	DATA 3	2	2

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QuickPort® and QuickPlate® Plastic Wallplates

Features and Benefits

QuickPort® Standard Plastic Wallplates

- Compatible with all QuickPort® jacks and adapters
- Manufactured from ABS plastic for superior resistance to impact, chemicals, and solvents, as compared to other plastics
- A variety of color choices, with color-matched screws
- cULus Listed, fire-retardant material rated UL 94V-0
- ID windows aid in port identification
- Country of Origin: USA

Single-Gang QuickPlate™ Tempo Wallplates with ID Windows

- Patented rear wings tighten wallplate to wallboard, eliminating the need for a box or mounting brackets and creating a fast, one-step installation
- Wings accommodate wallboard thickness of 5/8" or less
- ID windows act as marking template for cutting hole in wallboard
- cULus Listed, fire-retardant plastic rated UL 94V-0
- Country of Origin: USA

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[A] QuickPort® Single-Gang Wallplates

Description	White	Lt. Almond	Ivory	Gray	Black	Brown
6-Port Wallplate	41080-6WP	41080-6TP	41080-6IP	41080-6GP	41080-6EP	41080-6BP
4-Port Wallplate	41080-4WP	41080-4TP	41080-4IP	41080-4GP	41080-4EP	41080-4BP
3-Port Wallplate	41080-3WP	41080-3TP	41080-3IP	41080-3GP	41080-3EP	41080-3BP
2-Port Wallplate	41080-2WP	41080-2TP	41080-2IP	41080-2GP	41080-2EP	41080-2BP
1-Port Wallplate	41080-1WP	41080-1TP	41080-1IP	41080-1GP	41080-1EP	41080-1BP
[B] QuickPort® Single-Gang Wallplates with ID Windows						
6-Port Wallplate	42080-6WS	42080-6TS	42080-6IS	42080-6GS	42080-6ES	—
4-Port Wallplate	42080-4WS	42080-4TS	42080-4IS	42080-4GS	42080-4ES	—
3-Port Wallplate	42080-3WS	42080-3TS	42080-3IS	42080-3GS	42080-3ES	—
2-Port Wallplate	42080-2WS	42080-2TS	42080-2IS	42080-2GS	42080-2ES	—
1-Port Wallplate*	42080-1WS	42080-1TS	42080-1IS	42080-1GS	42080-1ES	—
[C] QuickPlate™ Tempo Single-Gang Wallplates with ID Windows						
2-Port Wallplate	42090-2WS	—	—	—	—	—
4-Port Wallplate	42090-4WS	—	—	—	—	—
[D] QuickPort® Dual-Gang Wallplates with ID Windows						
12-Port Wallplate	42080-12W	42080-12T	42080-12I	42080-12G	42080-12E	—
8-Port Wallplate	42080-8WP	42080-8TP	42080-8IP	42080-8GP	42080-8EP	—
6-Port Wallplate	42080-6WP	42080-6TP	42080-6IP	42080-6GP	42080-6EP	—
4-Port Wallplate	42080-4WP	42080-4TP	42080-4IP	42080-4GP	42080-4EP	—
3-Port Wallplate	42080-3WP	42080-3TP	42080-3IP	42080-3GP	42080-3EP	—
2-Port Wallplate**	42080-2WP	42080-2TP	42080-2IP	42080-2GP	42080-2EP	—
1-Port Wallplate**	42080-1WP	42080-1TP	42080-1IP	42080-1GP	42080-1EP	—

Wallplates are sold empty. *Single-gang 1-Port Wallplate has only one ID window on top.
**Dual-gang 1- and 2-Port Wallplates have only two ID windows on top

Color Choices QuickPort® wallplates are offered in a wide range of colors.

White
Light Almond
Ivory
Gray
Black
Brown

Related Products
For QuickPort® Jacks
see pages P-2 to P-4.
For work area labeling solutions
see page P-4.

QuickPort® Stainless-Steel Wallplates

Features and Benefits

- Compatible with all QuickPort® adapters and jacks, including shielded
- Manufactured from 304 stainless steel in a brushed finish to provide corrosion resistance in a non-magnetic material
- Available in single- and dual-gang, with or without ID windows
- Angled wallplate ports facilitate proper front and rear cable bend radius
- Wall-phone wallplates are available in flush and recessed options to accommodate various phone styles
- cULus Listed

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QuickPort® Single-Gang Stainless-Steel Wallplates

Description	Standard		w/ ID Window
6-Port Wallplate	43080-1S6		43080-1L6
4-Port Wallplate	43080-1S4		43080-1L4
3-Port Wallplate	43080-1S3		43080-1L3
2-Port Wallplate	43080-1S2		43080-1L2
1-Port Wallplate	43080-1S1	**[A]**	43080-1L1

QuickPort® Dual-Gang Stainless-Steel Wallplates

Description	Standard		w/ ID Window
12-Port Wallplate	43080-S12		—
8-Port Wallplate	43080-2S8		43080-2L8
6-Port Wallplate	43080-2S6		—
4-Port Wallplate	43080-2S4	**[B]**	43080-2L4
2-Port Wallplate	43080-2S2		—

Identification windows

Description	Cat. No.
QuickPlate® Tempo and plastic QuickPort® Wallpates	42080-SCx
QuickPort® Stainless-Steel and Angled Wallpates	42081-IDx°

x = Colors: White (W), Ivory (I), Light Almond (T), Gray (G), Black (E)
° = Not available in gray

QuickPort® Angled Stainless-Steel Wallplates w/ID Windows

	Description	Cat. No.
	2-Port Angled Wallplate, single-gang	43081-1L2
	4-Port Angled Wallplate, single-gang	43081-1L4
[C]	4-Port Angled Wallplate, dual-gang	43081-2L4
	8-Port Angled Wallplate, dual-gang	43081-2L8

QuickPort® Stainless-Steel Wall-Phone Wallplates

	Description	Cat. No.
[D]	Wall-Phone Wallplate	4108W-0SP
	Wall-Phone Wallplate, recessed	4108W-1SP

Labels

Description	Cat. No.
Label Kit for QuickPort® Stainless-Steel Wallplates*	43080-IDW
Pre-printed Port Labels, black ink, 10 sheets per package	41080-LEB

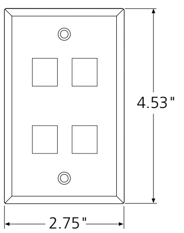
* = Also applicable to ID window wallplates on page **P-5**.
See page **P-4** for work area labeling solutions

Related Products
For QuickPort® Jacks **see pages P-2 to P-4.**
For voice-grade Wall-Phone Jacks **see page P-16.**

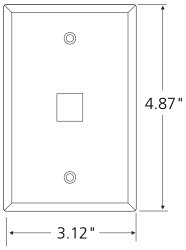
QuickPort® Angled, Midway, & Large Jack Wallplates

Features and Benefits

- Angled and large jack wallplates are high-quality ABS plastic, which provides superior resistance to impacts, chemicals, and solvents as compared to other plastics
- Angled wallplates facilitate optimal cable management and ensure proper bend radius in front and back of connector
- Midway wallplates are durable nylon with a smooth finish and help to hide irregular drywall cuts or flaws around outlets
- Large jack wallplates feature increased vertical spacing between ports
- cULus Listed, fire-retardant material rated UL 94V-0



Angled Single-Gang and Single-Gang for Large Jacks



Midway Single-Gang

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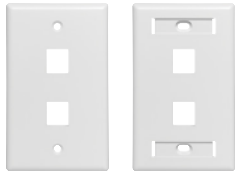
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[A] QuickPort® Angled Single-Gang Wallplates

Description	White	Lt. Almond	Ivory	Black
4-Port Wallplate	41081-4WP	41081-4TP	41081-4IP	—
2-Port Wallplate	41081-2WP	41081-2TP	41081-2IP	—
4-Port Wallplate, w/ ID windows	42081-4WS	42081-4TS	42081-4IS	42081-4ES
2-Port Wallplate, w/ ID windows	42081-2WS	42081-2TS	42081-2IS	—
1-Port Wallplate, w/ ID windows	42081-1WS	42081-1TS	42081-1IS	—

[B] QuickPort® Midway Single-Gang Wallplates

Description	White	Lt. Almond	Ivory	Brown
6-Port Wallplate	41091-6WN	41091-6TN	41091-6IN	41091-6BN
4-Port Wallplate	41091-4WN	41091-4TN	41091-4IN	41091-4BN
3-Port Wallplate	41091-3WN	41091-3TN	41091-3IN	41091-3BN
2-Port Wallplate	41091-2WN	41091-2TN	41091-2IN	41091-2BN
1-Port Wallplate	41091-1WN	41091-1TN	41091-1IN	41091-1BN

[C] QuickPort® Single-Gang Wallplates for Large Jacks

Description	White	Lt. Almond	Ivory
4-Port Wallplate	41080-4WL	41080-4TL	41080-4IL
2-Port Wallplate	41080-2WL	41080-2TL	41080-2IL
4-Port Wallplate, w/ ID windows	42080-4WL	42080-4TL	42080-4IL
2-Port Wallplate, w/ ID windows	42080-2WL	42080-2TL	42080-2IL

[D] QuickPort® Wallplates

Description	White
3-Port Horizontal Wallplate, with ID window	42070-3WS
2-Port Horizontal Wallplate	41070-2WS

Color Choices QuickPort® wallplates are offered in four colors.

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White	Light Almond	Ivory	Black	Brown

Related Products
For work area labeling solutions **see page P-4.**

QuickPort® Inserts and Floor Box Assemblies

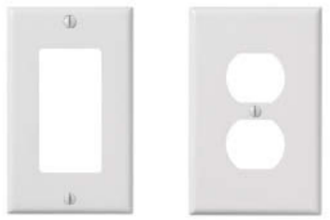
Features and Benefits

QuickPort® Decora® & Duplex Inserts

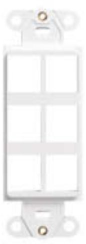
- Combine voice, data, and AV jacks and couplers in popular Decora® and Duplex wallplate formats
- Decora® inserts are compatible with Decora® wallplates

QuickPort® Floor Box Assemblies

- Combine voice, data, and AV jacks and couplers in convenient in-floor locations
- Floor box assemblies include brass wallplate and screw cap
- Inserts and jacks are Ivory



Inserts fit Decora® and 106-style Duplex wallplates found on pages **P-9 and P-18.**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QuickPort® Decora® Multimedia Inserts

	Description	White	Lt. Almond	Ivory	Gray	Black	Brown
[A]	6-Port Insert	41646-00W	41646-00T	41646-00I	41646-0GY	41646-00E	41646-00B
[B]	4-Port Insert	41644-00W	41644-00T	41644-00I	41644-0GY	41644-00E	41644-00B
[C]	3-Port Insert	41643-00W	41643-00T	41643-00I	41643-0GY	41643-00E	41643-00B
[D]	2-Port Insert	41642-00W	41642-00T	41642-00I	41642-0GY	41642-00E	41642-00B
[E]	1-Port Insert	41641-00W	41641-00T	41641-00I	41641-0GY	41641-00E	41641-00B
	Blank Insert	80414-00W	80414-00T	80414-00I	80414-0GY	80414-00E	80414-000
[F]	Brush Insert, Passthrough	41075-DBW*	—	—	—	41075-DBE*	—

QuickPort® Decora® Type 106 Duplex Inserts

	Description	White	Lt. Almond	Ivory	Gray	Black
[G]	2-Port Duplex Insert	41087-2WP	41087-2TP	41087-2IP	41087-2GP	41087-2EP
[H]	4-Port Duplex Insert	41087-QWP	41087-QTP	41087-QIP	41087-QGP	41087-QEP

QuickPort® Floor Box Assembly with Insert, Brass Plate and Screw Cap

	Description	Cat. No.
	Floor Box Assembly, one F-connector coupler, one blank module	41650-00F
	Floor Box Assembly, one 6P6C jack, one blank module	41650-006
	Floor Box Assembly, one blank module, 1 open port	41652-000
[I]	Floor Box Assembly, two 6P6C jacks	41652-006
	Floor Box Assembly, one 6P6C jack, one F-connector coupler	41652-06F

Inserts A-H are sold empty.
Floor Box Assemblies sold as complete kits only, individual components not sold separately.
* = Brush color is white for 41075-DBW and black for 41075-DBE, only brush is visible when installed

Color Choices QuickPort® Decora® inserts are offered in a wide range of colors.

White	Light Almond	Ivory	Gray	Black	Brown

Related Products
For QuickPort® Jacks **see pages P-2 to P-4.**
For Decora® and 106-style duplex wallplates **see pages P-9 and P-18.**
For work area labeling solutions **see page P-4.**

Decora® Wallplates

Decora® wallplates accept a variety of inserts for voice, data, and video applications. The most common wallplates are shown here in a variety of materials and dimensions. Numerous additional configurations are available; call 800.722.2082 or for more information visit **leviton.com**.

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Decora® Single-Gang Wallplates

	Description	White	Lt. Almond	Ivory	Gray	Black	Brown	Stainless
[A]	Decora®, standard size, urea	80401-00W	80401-00T	80401-00I	80401-0GY	80401-00E	80401-000	—
	Decora®, standard size, nylon	80401-0NW	80401-0NT	80401-0NI	80401-NGY	80401-0NE	80401-00N	—
[B]	Decora®, standard size, stainless	—	—	—	—	—	—	84401-040
[C]	Decora®, midway, urea	80601-00W	80601-00T	80601-00I	—	—	80601-000	—
	Decora®, midway, nylon	0PJ26-00W	0PJ26-00T	0PJ26-00I	0PJ26-0GY	0PJ26-00E	0PJ26-000	—

Decora® Dual-Gang Wallplates

	Description	White	Lt. Almond	Ivory	Gray	Black	Brown	Stainless
[D]	Decora®, standard size, urea	80409-00W	80409-00T	80409-00I	80409-0GY	80409-00E	80409-000	—
	Decora®, standard size, nylon	80409-0NW	80409-0NT	80409-0NI	80409-NGY	80409-0NE	80409-00N	—
[E]	Decora®, standard size, stainless	—	—	—	—	—	—	84409-040
[F]	Decora®, midway, urea	80609-00W	80309-00T	80609-00I	—	—	80609-000	—
	Decora®, midway, nylon	PJ262-00W	PJ262-00T	PJ262-00I	PJ262-0GY	PJ262-00E	PJ262-000	—

Color Choices

Decora® wallplates are offered in a wide range of colors.

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White	Light Almond	Ivory	Gray	Black	Brown	Stainless

QuickPort® Boxes and Furniture Products

Features and Benefits

QuickPort® Boxes

- Surface-mount boxes and back boxes have breakouts to match common raceway systems and cable entry
- One-, two-, and four-port surface-mount boxes are plenum rated (compliant with NEC 300-22 (b)(c))
- Mounts with screws or adhesive mounting tape (both provided), or with magnets or modular furniture brackets (sold separately)
- 4S089 products are designed to work with Leviton shielded or UTP Cat 6A jacks to allow proper bend-radius control. 1- and 2-port 41089 and 4S089 products are designed to with Leviton shielded or UTP Cat 6A jacks and cables to allow proper bend-radius control.

QuickPort® DIN Rail-Mount Box

- Provide an ideal network patching location for industrial automation and control panels
- Compatible with standard and low-profile 35 mm symmetrical DIN rails and 32 mm asymmetrical DIN rails
- Accept one QuickPort® Decora® Insert with one, two, three, four, or six ports
- Box depth suitable for Cat 5e or Cat 6 applications

QuickPort® Modular Furniture Products

- Simple snap-in installation and attractive streamlined appearance
- Furniture wallplates accept QuickPort® couplers and snap easily and snugly into standard modular furniture
- Modular Furniture Brackets facilitate installation of Leviton surface-mount boxes or wallplates with back boxes

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Color Choices Leviton surface-mount boxes are offered in four colors.

◻ White
▨ Ivory
▨ Gray
■ Black

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QuickPort® Surface-Mount Boxes

	Description	White	Ivory	Lt. Almond	Gray	Black
[A]	12-Port Surface-Mount Box, 7.60" W x 5.02" D x 1.13" H	41089-12W	41089-12I	—	41089-12G	41089-12E
[B]	6-Port Surface-Mount Box, 6.38" W x 3.22" D x 1.08" H	41089-6WP	41089-6IP	—	41089-6GP	41089-6EP
[C]	4-Port Surface-Mount Box, 4.77" W x 3.21" D x 1.05" H	41089-4WP	41089-4IP	—	41089-4GP	41089-4EP
[D]	2-Port Surface-Mount Box, 2.52" W x 2.22" D x 1.10" H	41089-2WP	41089-2IP	41089-2TP	41089-2GP	41089-2EP
[E]	1-Port Surface-Mount Box, 1.42" W x 2.22" D x 1.10" H	41089-1WP	41089-1IP	—	41089-1GP	41089-1EP
[F]	2-Port Surface-Mount Box for Shielded Connectors*, 2.5" W x 3.00" D x 1.22" H	4S089-2WP	4S089-2IP	—	—	—
[G]	4-Port Surface-Mount Box for Shielded Connectors*, 5.6" W x 5.20" D x 1.22" H	4S089-4WP	4S089-4IP	—	—	—

*For shielded jacks and large bend radius cables

Single- and Dual-Gang Surface-Mount Boxes

	Description	White	Ivory	Gray	Black
[H]	Single-Gang Standard Back Box, 4.72" H x 2.96" W x 1.89" D	42777-1WA	42777-1IA	42777-1GA	42777-1EA
[I]	Single-Gang Shallow Back Box, 4.72" H x 2.96" W x 1.45" D	42777-1WB	42777-1IB	42777-1GB	42777-1EB
[J]	Dual-Gang Standard Back Box, 4.72" H x 4.77" W x 1.89" D	42777-2WA	42777-2IA	42777-2GA	42777-2EA
[K]	Dual-Gang Shallow Back Box, 4.72" H x 4.77" W x 1.45" D	42777-2WB	42777-2IB	42777-2GB	42777-2EB

Magnets

	Description	Cat. No.
[L]	Set of 4 Magnets, 1.00" H x 0.84" W x 0.30" D Use one magnet for 2-port surface-mount housing. Use two magnets for 4-, 6-, and 12-port surface-mount housings and single- and dual-gang surface-mount back boxes.	41030-SMJ

Modular Furniture Brackets

	Description	Cat. No.
[M]	Furniture Bracket for Series 9000®, Haworth®, Inc., Knoll Associates, Inc., Allsteel®, Westinghouse Electric Corp., and Teknion Furniture Systems, Inc.	49222-BLK
[N]	Ethospace® and Steelcase Avenir®	49222-ESP
[O]	Action Office®	49222-HAO

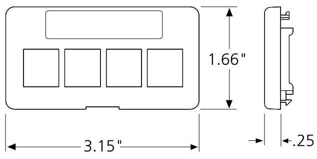
QuickPort® Modular Furniture Faceplates

	Description	White	Ivory	Gray	Black
	2-Port Standard Depth*	49910-SW2	49910-SI2	49910-SG2	49910-SE2
[P]	4-Port Standard Depth w/ 1 QuickPort® Blank*	49910-SW4	49910-SI4	49910-SG4	49910-SE4
	4-Port Extended Depth w/ 1 QuickPort® Blank*	49910-EW4	49910-EI4	49910-EG4	49910-EE4
	2-Port Herman Miller, Inc.†	49910-HW2	49910-HI2	49910-HG2	49910-HE2
[Q]	4-Port Herman Miller, Inc. w/ 1 QuickPort® Blank†	49910-HW4	49910-HI4	49910-HG4	49910-HE4

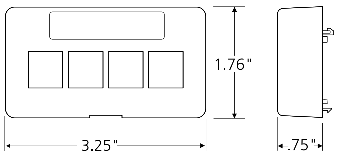
QuickPort® DIN Rail-Mount Boxes

	Description	Cat. No.
	DIN Rail-Mount Box, Empty	41089-0DN
[R]	DIN Rail-Mount Box, with 6-port QuickPort® Decora® Insert	41089-6DN

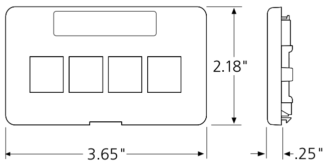
QuickPort® Jacks not included. Available in black only.
* = Fits openings of approximately 1.38" x 2.63" to 2.98"
† = Fits openings of approximately 1.88" x 2.98"



2- & 4-Port Standard Depth Modular Faceplate
Fits openings of approximately
1.38" x 2.63" (1 3/8" x 2 5/8")



4-Port Extended Depth Modular Faceplate for installation into shallow raceway channels
Fits openings of approximately
1.38" x 2.63" (1 3/8" x 2 5/8")



Herman Miller , Inc. 2- & 4-Port Modular Faceplate
Fits openings of approximately
1.88" x 2.98" (1 7/8" x 2 7/8")

Standard and extended depth faceplates are compatible when used with Herman Miller, Inc. G1189A Reducer, available from Herman Miller, Inc. dealers

QuickPort® In-Ceiling and In-Wall Brackets

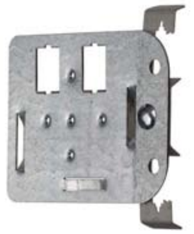
Features and Benefits

In-Ceiling Bracket

- Helps create a testable permanent link for cabling that terminates above a drop ceiling without using a traditional wallplate
- Brackets available individually or with pre-installed multi-function clip that attaches to standard drop wire or rod
- VELCRO® Brand tie-down points accommodate cabling slack loops
- Plenum-rated QuickPort® one-port and two-port surface-mount boxes (sold separately) attach to brackets and are ideal for use in drop ceiling areas

In-Wall Bracket

- Helps create a testable permanent link for cabling that terminates in the wall without using a traditional wallplate
- Provides a stable mounting surface for jacks that is recessed behind the wall surface
- Ideal for supporting Ethernet-enabled devices — such as wireless access points (WAPs), cameras, or clocks — that mount to electrical or low-voltage boxes or directly to the wall
- Available as a set of five brackets, or individually kitted with a single-gang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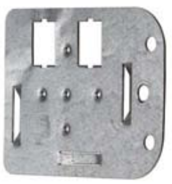
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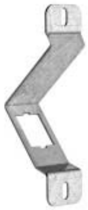
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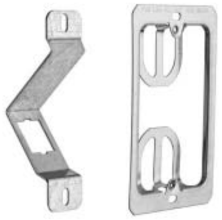
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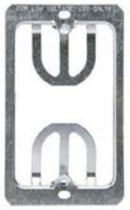
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QuickPort® In-Wall and In-Ceiling Brackets

	Description	Cat. No.
[A]	QuickPort® In-Ceiling Bracket, includes clip for drop wire/rod mounting	49223-CBC
[B]	QuickPort® In-Ceiling Bracket, no clip	49223-CB0
[C]	QuickPort® In-Wall Brackets (set of 5)	49223-BA5
[D]	QuickPort® In-Wall Bracket Kit, includes bracket and single-gang Wallplate Mounting Bracket	49223-BAK

Wallplate Accessories

	Description	Cat. No.
[E]	Wallplate Mounting Brackets, single-gang, bag of 2	C0224-000
	Wallplate Mounting Brackets, single-gang, bag of 10	C0224-0CP

VELCRO® is a registered trademark of Velcro BVBA. Used with permission.

QuickPort® In-Ceiling Bracket loaded with Atlas-X1® Cat 6A QuickPort® Jacks

Two In-Wall Brackets

QuickPort In-Ceiling Bracket with clip, loaded with Atlas-X1® Cat 6A QuickPort Jacks

SPOTLIGHT

The VXC™ Plenum Assembly

The VXC Plenum Assembly creates a cost-effective method for terminating cables for wireless access points, video cameras, and other ceiling mounted devices. This Cat 6A rated assembly includes a VXC Coupler (also sold separately) that creates a durable connection without the need for punchdown or other proprietary tools. It also includes a standard size plug and flexible stranded patch cable. The assembly is plenum-rated and can be used in riser and plenum applications.

DuraPort™ Industrial Connectivity

Features and Benefits

DuraPort™ Jack Housing

- Twist-lock mating allows for easy installation and provides a robust seal
- Compatible with all Atlas-X1® and eXtreme® QuickPort® Jacks (sold separately)
- Captive cap with retainer protects and seals unused ports

DuraPort™ Stainless-Steel Wallplates

- Patented overmolded gasket on wallplates provides a watertight fit
- Compatible with standard NEMA boxes
- Safeguards network in severe conditions and resists moisture, dust, corrosion, acids, oils, and vibration
- Provides a complete seal without o-rings
- Help position and retain screws during installation

DuraPort™ Outlet Kit

- DuraPort™ components assembled for added convenience
- Kits include jack housing, cap, and stainless-steel wallplate
- Patch cords and QuickPort® Jacks aresold separately

DuraPort™ Patch Cords

- Available in industrial plug to industrial plug, and industrial plug to RJ-45 plug configurations
- Cat 6A shielded and Cat 6 UTP available in 3' to 50' lengths, black
- Compatible with Leviton heavy duty Weatherproof Boxes, available in single-gang (1GM53, 1GM73) and two-gang (2GM53, 2GM55, 2GM73, 2GM75) configurations

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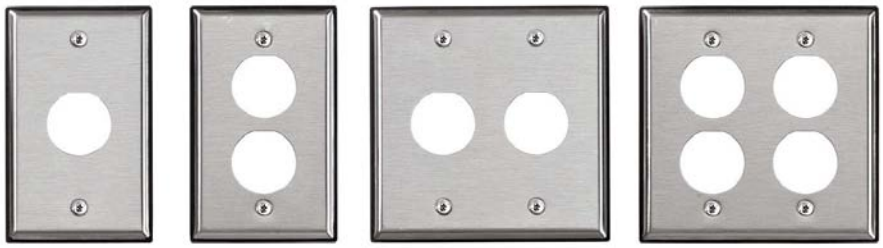
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IP67-Rated Ingress Protection

IP ratings are based on International Standard IEC 60529. All DuraPort™ products are IP67-rated as highlighted in the charts.

Protection Against Solid Objects	
0	None
1	Solid objects larger than 50 mm
2	Solid objects larger than 12.5 mm
3	Solid objects larger than 2.5 mm
4	Solid objects larger than 1.0 mm
5	Dust
6	**Dust tight**

Protection Against Water	
0	None
1	Vertically falling water drops
2	Vertically falling water drops (up to 15° angle)
3	Spraying water
4	Splashing water
5	Water jets
6	Powerful water jets
7	**Temporary immersion in water**
8	Continuous immersion in water

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DuraPort™ Industrial Jack Housings

	Description	Cat. No.
[A]	Housing with Cap (jack sold separately)	D6700-00E
	Cap (housing not included)	D6701-00E

DuraPort™ Industrial Stainless-Steel Wallplates

	Description	Cat. No.
[B]	Industrial Wallplate, stainless steel, 1-port, single-gang	D6710-1S1
[C]	Industrial Wallplate, stainless steel, 2-port, single-gang	D6710-1S2
[D]	Industrial Wallplate, stainless steel, 2-port, dual-gang	D6710-2S2
[E]	Industrial Wallplate, stainless steel, 4-port, dual-gang	D6710-2S4

DuraPort™ Industrial Patch Cords, Cat 6

	Description	Cat. No.
[F]	DuraPort™ Plug to DuraPort™ Plug	D6720-xxE
[G]	DuraPort™ Plug to RJ-45 Plug	D6721-xxE

DuraPort™ Industrial Patch Cords, Cat 6A Shielded*

	Description	Cat. No.
	Industrial Plug to Industrial Plug	D6722-xxE
	Industrial Plug to RJ-45 Plug	D6723-xxE

DuraPort™ Industrial Outlet Kits

	Description	Cat. No.
	Industrial Outlet Kit, stainless steel, 1-port, single-gang	D670K-1S1
[H]	Industrial Outlet Kit, stainless steel, 2-port, single-gang	D670K-1S2
	Industrial Outlet Kit, stainless steel, 2-port, dual-gang	D670K-2S2
[I]	Industrial Outlet Kit, stainless steel, 4-port, dual-gang	D670K-2S4

xx = length in feet: 03, 05, 07, 10, 15, 20, 50
* = Cat 6A also available in 35 foot length: 35

SPOTLIGHT

Connectivity for DIN Rail Mounting

The compact DIN Rail-Mount Box (41089-6DN) provides an ideal network patching solution for Cat 5e or Cat 6 cabling systems. The box accepts a Leviton QuickPort® Decora™ Insert, available with 1, 2, 3, 4, or 6 ports. It allows for orientation of the cable access port at the top or bottom, increasing flexibility of cabling within a tight control enclosure.

For fiber cabling, you can use the Leviton SDX Mini Wall-Mount Enclosure (5WMNT-01C) for DIN rail mounting. The mini enclosure houses up to 24 fibers (LC), and can accommodate field terminated connectors, splicing, or pre-terminated fiber trunks and assemblies. Learn more on ***pages P-10 to P-11.***

Decora® Telephone and Video Wallplates and Inserts

Features and Benefits

- 6P4C models feature lead-frame design for improved reliability and simple installation
- Decora® inserts are compatible with Decora® wallplates and Decora Plus™ screwless wallplates
- Decora® wallplate assemblies include a Decora® insert and matching Decora® wallplate
- Decora® Kits include a 1- or 2-port QuickPort® Decora® insert and snap-in USOC or F-type QuickPort® couplers
- Inserts, assemblies, and kits are cULus Listed and rated UL 94V-0

Inserts fit Decora® wallplates found on page **P-9**

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Decora® Standard Telephone and Video Wallplate Assemblies (Wallplate Included)

	Description	White
[A]	Wall Jack, 6P4C + 6P4C	40144-00W
[B]	Wall Jack, 6P4C + F-connector	40159-00W

Decora® Telephone and Video Inserts (Wallplate Not Included)

	Description	White	Lt. Almond	Ivory	Gray	Black	Brown
[C]	Wall Jack, 6P4C	40649-00W	40649-00T	40649-00I	40649-0GY	40649-00E	40649-000
[D]	Wall Jack, 6P4C + F-connector	40659-00W	—	—	—	—	—
[E]	Wall Jack, F-connector	40681-00W	40681-00T	40681-00I	40681-0GY	—	40681-00B
[F]	Wall Jack, F-connector + F-connector	40682-00W	—	—	—	—	—

Decora® Telephone and Video Insert Kits (Wallplate Not Included)

Description	White	Lt. Almond	Ivory	Gray	Black
Wall Jack, 6P6C (QuickPort® insert with snap-in jack)	41638-00W	—	—	—	—
Wall Jack, 6P6C + F-connector (QuickPort® insert with snap-in jack and snap-in F-connector)	41658-00W	—	41658-00I	—	—

Color Choices QuickPort® wallplates and inserts are offered in a wide range of colors.

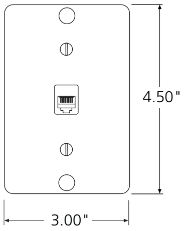
□	□	□	□	■	■
White	Light Almond	Ivory	Gray	Black	Brown

Related Products
For Decora® wallplates
see page P-9.

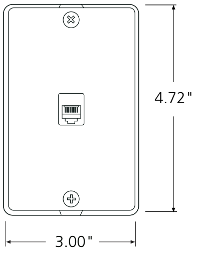
Telephone Wall-Phone Jacks

Features and Benefits

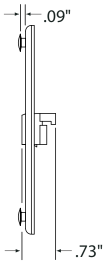
- Wall-phone jacks available in 4- or 6- conductor models
- Screw terminal or quick-connect termination options
- Quick-connect products include plastic punchdown tool



Quick-connect
Wall-Phone Jack



Screw Terminal
Wall-Phone Jack



Side View
Wall-Phone Jack

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Wall-Phone Jack Wallplates — 110-Style

	Description	White	Lt. Almond	Ivory	Stainless
[A]	Wall-Phone Jack, 6P4C quick-connect, plastic w/metal base	40253-00W	40253-00T	40253-00I	—
[B]	Wall-Phone Jack, 6P4C quick-connect, stainless w/metal base	—	—	—	40223-00S

Wall-Phone Jack Wallplates — Screw Terminal

	Description	White	Lt. Almond	Ivory	Stainless
[C]	Wall-Phone Jack, 6P4C screw terminal, plastic w/metal base	40257-00W	—	—	—
[D]	Wall-Phone Jack, 6P4C screw terminal, plastic w/plastic base	40214-00W	40214-00T	40214-00I	—
	Wall-Phone Jack, 6P6C screw terminal, stainless w/metal base	—	—	—	40226-00S

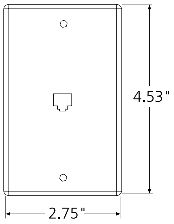
Color Choices Wall-phone jack wallplates are offered in four colors.

☐	☐	☐	☐
White	Light Almond	Ivory	Stainless

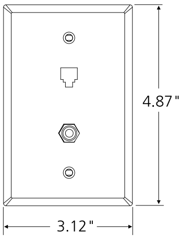
Telephone & Video Wallplates

Features and Benefits

- Provide quick, at-the-wall connections for RJ-11 telephone and F-connection video applications
- High-quality ABS plastic or nylon, which provides superior resistance to impacts, chemicals, and solvents as compared to other plastics
- Midway wallplates hide irregular drywall cuts or flaws around outlets
- cULus Listed, fire-retardant material rated UL 94V-0



Standard Wallplate



Midway Wallplate

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Standard Telephone and Video Wallplates

	Description	White	Lt. Almond	Ivory
[A]	Wall Jack, 6P4C	40249-00W	40249-00T	40249-00I
[B]	Wall Jack, 6P4C + 6P4C	40244-00W	40244-00T	40244-00I
[C]	Wall Jack, 6P4C + F-connector	40259-00W	40259-00T	40259-00I
[D]	Wall Jack, F-connector	80781-00W	80781-00T	80781-00I
[E]	Wall Jack, F-connector + F-connector	80782-00W	80782-00T	80782-00I
	Wall Jack, 6P6C	40238-00W	—	—
	Wall Jack, 6P6C + F-connector	40258-00W	—	—

Midway Telephone and Video Wallplates (Nylon)

	Description	White	Lt. Almond	Ivory	Brown
[F]	Wall Jack, 6P4C	40539-PMW	40539-PMT	40539-PMI	40539-PMB
[G]	Wall Jack, 6P4C + F-connector	40539-CMW	40539-CMT	40539-CMI	40539-CMB
[H]	Wall Jack, F-connector	40539-0MW	40539-0MT	40539-0MI	40539-0MB

Color Choices Telephone and video wallplates are offered in four colors.

⬜	🟨	🟫	⬛
White	Light Almond	Ivory	Brown

Duplex, Round Opening & Blank Wallplates

Standard 106-style duplex receptacle wallplates accept QuickPort® footprint inserts with either two or four openings (see page **P-8**). Round opening wallplates accept 110-style or screw terminal inserts (see page **P-19**). Stainless wallplates are constructed of type 302 stainless steel.

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Duplex Single-Gang Wallplates

	Description	White	Lt. Almond	Ivory	Gray	Black	Brown	Stainless
[A]	Duplex, standard size, urea	88003-000	78003-000	86003-000	87003-000	—	85003-000	—
	Duplex, standard size, nylon	80703-00W	—	80703-00I	80703-0GY	80703-00E	80703-000	—
[B]	Duplex, standard size, stainless	—	—	—	—	—	—	84003-040
[C]	Duplex, midway, urea	80503-00W	80503-00T	80503-00I	—	—	80503-000	—
	Duplex, midway, nylon	00PJ8-00W	00PJ8-00T	00PJ8-00I	00PJ8-0GY	00PJ8-00E	00PJ8-000	—

Duplex Dual-Gang Wallplates

	Description	White	Lt. Almond	Ivory	Gray	Black	Brown	Stainless
[D]	Duplex, standard size, urea	88016-000	78016-000	86016-000	87016-000	—	85016-000	—
	Duplex, standard size, nylon	80716-00W	80716-00T	80716-00I	80716-0GY	80716-00E	80716-000	—
[E]	Duplex, standard size, stainless	—	—	—	—	—	—	84016-040
[F]	Duplex, midway, urea	80516-00W	80516-00T	80516-00I	—	—	80516-000	—
	Duplex, midway, nylon	0PJ82-00W	0PJ82-00T	0PJ82-00I	0PJ82-0GY	0PJ82-00E	0PJ82-000	—

Round Opening Single-Gang Wallplates

	Description	White	Lt. Almond	Ivory	Gray	Black	Brown	Stainless
[G]	Round Opening, standard size, urea	88004-000	78004-000	86004-000	—	—	85004-000	—
	Round Opening, standard size, nylon	80704-00W	80704-00T	80704-00I	80704-0GY	80704-00E	80704-000	—
[H]	Round Opening, standard size, stainless	—	—	—	—	—	—	84004-040
[I]	Round Opening, midway, urea	80504-00W	80504-00T	80504-00I	—	—	80504-000	—
	Round Opening, midway, nylon	00PJ7-00W	00PJ7-00T	00PJ7-00I	—	—	—	—

Single- and Dual-Gang Blank Wallplates

	Description	White	Lt. Almond	Ivory	Gray	Black	Brown	Stainless
[J]	Single-Gang Blank Wallplate	88014-000	78014-000	86014-000	87014-000	—	85014-000	84014-040
[K]	Dual-Gang Blank Wallplate	88025-000	78025-000	86025-000	87025-000	—	85025-000	84025-040

Color Choices Decora® wallplates are offered in a wide range of colors.

White
Light Almond
Ivory
Gray
Black
Brown
Stainless

Round Telephone Inserts & Surface-Mount Boxes

Features and Benefits

Round Telephone Inserts & Surface-Mount Boxes

- Round inserts available with screw terminal or 110 terminations
- See page **P-18** for wallplates with round openings
- Surface-mount boxes feature 4-, 6-, and 8-conductor screw terminal connections
- Shorting bar option for use with monitored home security systems

A

B

C

Round Telephone Inserts

	Description	Ivory
[A]	Round Insert, 6P4C, 110 termination	41054-IDD
[B]	Round Insert, 6P4C, screw terminal	40201-00I

Surface-Mount Telephone Boxes

	Description	White	Lt. Almond	Ivory	Gray
	Surface-Mount Box, 6P4C, screw terminal	4625A-24W	—	4625A-24I	—
	Surface-Mount Box, 6P6C, screw terminal	4625A-26W	—	4625A-26I	—
[C]	Surface-Mount Box, 8P8C, screw terminal	40278-00W	40278-00T	40278-00I	40278-00G
	Surface-Mount Box, 8P8C w/ shorting bar, screw terminal, RJ-31X	—	40278-SBT	40278-SBI	—

Color Choices Round telephone inserts and surface-mount telephone boxes are available in several colors.

⬜	⬜	⬜	⬛
White	Light Almond	Ivory	Gray

Related Products
For wallplates with round openings **see page P-18.**

Cat 6A Patch Cords

Features and Benefits

Make to order!
leviton.com/configurator

Cat 6A Patch Cords

- Short boot design (24 mm) reduces installed bend radius for limited depth applications
- Patch cord bend radius is 0.96 inches
- Provide exceptional alien crosstalk (AXT) suppression and EMI/RFI protection in Cat 6A channels
- Cat 6A cord can be used for UTP or shielded installations
- Ergonomic release tab allows for quick and easy connections and disconnects
- Tested and verified to meet ANSI/TIA-568.2-D and ISO/IEC 11801-1 component requirements
- Supports Power over Ethernet (PoE) — see specification sheet at Leviton.com/ns/specsheets for full PoE capabilities

A

[A] Cat 6A Patch Cords

Description	White	Yellow	Red	Blue	Green	Gray	Black
3-Foot Patch Cord	6AS10-03W	6AS10-03Y	6AS10-03R	6AS10-03L	6AS10-03G	6AS10-03S	6AS10-03E
5-Foot Patch Cord	6AS10-05W	6AS10-05Y	6AS10-05R	6AS10-05L	6AS10-05G	6AS10-05S	6AS10-05E
7-Foot Patch Cord	6AS10-07W	6AS10-07Y	6AS10-07R	6AS10-07L	6AS10-07G	6AS10-07S	6AS10-07E
10-Foot Patch Cord	6AS10-10W	6AS10-10Y	6AS10-10R	6AS10-10L	6AS10-10G	6AS10-10S	6AS10-10E
15-Foot Patch Cord	6AS10-15W	6AS10-15Y	6AS10-15R	6AS10-15L	6AS10-15G	6AS10-15S	6AS10-15E
20-Foot Patch Cord	6AS10-20W	6AS10-20Y	6AS10-20R	6AS10-20L	6AS10-20G	6AS10-20S	6AS10-20E

All Leviton Cat 6A patch cords are RoHS Compliant.

Additional custom lengths available, for assistance please call Tech Support at 800.824.3005 or visit leviton.com/MTOCords

Color Choices Copper patch cords are offered in a wide range of colors.
To order colors, add suffix to Cat. No.

⬜	🟨	🟥	🟦	🟩	▨	⬛
White (W)	Yellow (Y)	Red (R)	Blue (L)	Green (G)	Gray (S)	Black (E)

Continued on next page

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Cat 6A Small-Diameter High-Flex Patch Cords

Features and Benefits

Make to order! leviton.com/configurator

Cat 6A Small-Diameter High-Flex Patch Cords

- Outside diameter of 0.185"
- Bend radius is a narrow 0.74 inches, versus 1.0 inch for typical Cat 6A patch cords
- Short boot design (24 mm) reduces installed bend radius for limited depth applications
- Accommodate use in ultra high-density switches, routers, and other electronics
- Same cord for UTP or shielded installations
- Tested and verified to meet ANSI/TIA-568.2-D and ISO/IEC 11801-1component requirements
- Supports Power over Ethernet (PoE) - see specification sheet at Leviton.com/ns/specsheets for full PoE capabilities

A

[A] Cat 6A Small-Diameter High-Flex Patch Cords

Description	White	Yellow	Red	Blue	Green	Gray	Black
1-Foot Patch Cord	H6A10-01W	H6A10-01Y	H6A10-01R	H6A10-01L	H6A10-01G	H6A10-01S	H6A10-01E
3-Foot Patch Cord	H6A10-03W	H6A10-03Y	H6A10-03R	H6A10-03L	H6A10-03G	H6A10-03S	H6A10-03E
5-Foot Patch Cord	H6A10-05W	H6A10-05Y	H6A10-05R	H6A10-05L	H6A10-05G	H6A10-05S	H6A10-05E
7-Foot Patch Cord	H6A10-07W	H6A10-07Y	H6A10-07R	H6A10-07L	H6A10-07G	H6A10-07S	H6A10-07E
10-Foot Patch Cord	H6A10-10W	H6A10-10Y	H6A10-10R	H6A10-10L	H6A10-10G	H6A10-10S	H6A10-10E
15-Foot Patch Cord	H6A10-15W	H6A10-15Y	H6A10-15R	H6A10-15L	H6A10-15G	H6A10-15S	H6A10-15E
20-Foot Patch Cord	H6A10-20W	H6A10-20Y	H6A10-20R	H6A10-20L	H6A10-20G	H6A10-20S	H6A10-20E

All Leviton Cat 6A patch cords are RoHS Compliant.

Additional custom lengths available, for assistance please call Tech Support at 800.824.3005 or visit leviton.com/MTOCords

Color Choices Copper patch cords are offered in a wide range of colors.
To order colors, add suffix to Cat. No.

⬜	🟨	🟥	🟦	🟩	◼	⬛
White (W)	Yellow (Y)	Red (R)	Blue (L)	Green (G)	Gray (S)	Black (E)

Continued on next page

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Cat 6A, VXC Plenum Assembly & VXC Coupler

Features and Benefits

Make to order! leviton.com/configurator

Cat 6A Plenum Patch Cords

- Outside diameter of 0.223" is easier to manage
- Short boot design design (24 mm) reduces installed bend radius for limited depth applications
- NFPA-70 Plenum rated
- 26 AWG stranded conductors for extended flex life
- Snagless plug design prevents tab breakage
- Same cord for UTP or shielded installations
- Tested and verified to meet ANSI/TIA-568.2-D component requirements
- Supports Power over Ethernet (PoE) - see specification sheet at Leviton.com/ns/specsheets for full PoE capabilities

VXC™ Plenum Assembly & VXC Coupler

- Universal (UTP/shielded) solution for terminating cables at WAPs and smart building devices
- Plenum-rated assembly includes plug, stranded patch cable, and VXC Coupler (also sold separately)
- Coupler creates durable connection without need for punchdown or other proprietary tools
- Supports Power over Ethernet (PoE) — see specification sheet at Leviton.com/ns/specsheets for full PoE capabilities

A

B

C

[A] Cat 6A Plenum Patch Cords

Description	White	Blue	Gray
3-Foot Patch Cord	6ASP0-03W	6ASP0-03L	6ASP0-03S
5-Foot Patch Cord	6ASP0-05W	6ASP0-05L	6ASP0-05S
7-Foot Patch Cord	6ASP0-07W	6ASP0-07L	6ASP0-07S
10-Foot Patch Cord	6ASP0-10W	6ASP0-10L	6ASP0-10S
15-Foot Patch Cord	6ASP0-15W	6ASP0-15L	6ASP0-15S
20-Foot Patch Cord	6ASP0-20W	6ASP0-20L	6ASP0-20S

[B] VXC Plenum Assembly

Description	White	Blue	Gray
VXC Plenum Assembly, VXC Coupler with 18" plenum patch cable connected	SBCPI-18W	SBCPI-18L	SBCPI-18S

[C] VXC Coupler

Description	Cat. No.
VXC Coupler	SBCPI-00S

All Leviton Cat 6A patch cords are RoHS Compliant

Color Choices Copper patch cords are offered in a wide range of colors.
To order colors, add suffix to Cat. No.

⬜	🟦	⬛
White (W)	Blue (L)	Gray (S)

Additional custom lengths available, for assistance please call Tech Support at 800.824.3005 or visit **leviton.com/MTOCords**

Cat 6 UTP and Shielded Patch Cords

Features and Benefits

Cat 6 UTP Patch Cords

- Narrow-profile boot reduces congestion in high-density applications
- Strain-relief boot ensures long-term network performance
- Snagless boot design prevents tab breakage
- Ergonomic release tab allows for quick and easy connections and disconnects
- Tested and verified to meet ANSI/TIA-568.2-D component requirements
- Supports Power over Ethernet (PoE) — see specification sheet Leviton.com/ns/specsheets for full PoE capabilities

Cat 6 Standard UTP Patch Cords

- Standard and LSZH cords are tested and verified to meet ANSI/TIA-568.2-D channel requirements
- Matching color cords and boots
- Strain-relief boot ensures long-term network performance
- Supports Power over Ethernet (PoE) — see specification sheet for full PoE capabilities

A

B

Cat 6 UTP Component-Rated Patch Cord, CM (PVC) (Country Of Origin: USA)

Description	Cat. No.
Cat 6 UTP Component-Rated Patch Cord, CM (PVC) (Country of Origin: USA)	6D560-xx~

[A] Cat 6 Patch Cord, CM (PVC)

Description	White	Yellow	Red	Blue	Green	Gray	Black
1-Foot Patch Cord	6D460-01W	6D460-01Y	6D460-01R	6D460-01L	6D460-01G	6D460-01S	6D460-01E
3-Foot Patch Cord	6D460-03W	6D460-03Y	6D460-03R	6D460-03L	6D460-03G	6D460-03S	6D460-03E
5-Foot Patch Cord	6D460-05W	6D460-05Y	6D460-05R	6D460-05L	6D460-05G	6D460-05S	6D460-05E
7-Foot Patch Cord	6D460-07W	6D460-07Y	6D460-07R	6D460-07L	6D460-07G	6D460-07S	6D460-07E
10-Foot Patch Cord	6D460-10W	6D460-10Y	6D460-10R	6D460-10L	6D460-10G	6D460-10S	6D460-10E
15-Foot Patch Cord	6D460-15W	6D460-15Y	6D460-15R	6D460-15L	6D460-15G	6D460-15S	6D460-15E
20-Foot Patch Cord	6D460-20W	6D460-20Y	6D460-20R	6D460-20L	6D460-20G	6D460-20S	6D460-20E

[B] Cat 6 Channel-Rated Standard Patch Cord, Snagless Boot, CM (PVC)

Description	White	Yellow	Red	Blue	Green	Gray	Black
1-Foot Patch Cord	62460-01W	62460-01Y	62460-01R	62460-01L	62460-01G	62460-01S	62460-01E
3-Foot Patch Cord	62460-03W	62460-03Y	62460-03R	62460-03L	62460-03G	62460-03S	62460-03E
5-Foot Patch Cord	62460-05W	62460-05Y	62460-05R	62460-05L	62460-05G	62460-05S	62460-05E
7-Foot Patch Cord	62460-07W	62460-07Y	62460-07R	62460-07L	62460-07G	62460-07S	62460-07E
10-Foot Patch Cord	62460-10W	62460-10Y	62460-10R	62460-10L	62460-10G	62460-10S	62460-10E
15-Foot Patch Cord	62460-15W	62460-15Y	62460-15R	62460-15L	62460-15G	62460-15S	62460-15E
20-Foot Patch Cord	62460-20W	62460-20Y	62460-20R	62460-20L	62460-20G	62460-20S	62460-20E

Color Choices Copper patch cords are offered in a wide range of colors. To order colors, add suffix to Cat. No.

⬜	🟨	🟥	🟦	🟩	▨	⬛
White	Yellow	Red	Blue	Green	Gray	Black

xx = Length in feet
~ = Color: White (W), Yellow (Y), Red (R), Blue (L), Green (G), Gray (S), Black (E)
All Leviton Cat 6 patch cords are RoHS Compliant.

Make to order!
leviton.com/configurator

Additional custom lengths available, for assistance please call Tech Support at 800.824.3005 or visit leviton.com/MTOCords

Cat 6 Small OD High-Flex & Cat 5e UTP & Shielded Patch Cords

Features and Benefits

Cat 6 Small OD High-Flex Cat 6 Patch Cords

- Bend radius is a narrow 0.60 inches, versus 1.0 inch for typical Cat 6 patch cords
- Snagless plug design with integrated strain-relief boot
- Dual-rated cable jacket (CM/LSZH)
- Tested and verified to meet ANSI/TIA-568-2.D component requirements
- Supports Power over Ethernet (PoE) — see specification sheet for full PoE capabilities

Cat 5e Standard UTP Patch Cords

- Matching color cords and boots
- Supports Power over Ethernet (PoE) — see specification sheet for full PoE capabilities

Cat 5e SlimLine Boot UTP Patch Cords

- Narrow-profile boot reduces congestion in high-density applications
- Supports Power over Ethernet (PoE) — see specification sheet for full PoE capabilities

A

B

Cat 6 Small-Diameter High-Flex Patch Cords

	Description	White	Yellow	Red	Blue	Green	Gray	Black
[A]	0.5-Foot Patch Cord	6H460-6IW	6H460-6IY	—	6H460-6IL	—	6H460-6IS	—
	1-Foot Patch Cord	6H460-01W	6H460-01Y	6H460-01R	6H460-01L	6H460-01G	6H460-01S	6H460-01E
	2-Foot Patch Cord	6H460-02W	6H460-02Y	6H460-02R	6H460-02L	6H460-02G	6H460-02S	6H460-02E
	3-Foot Patch Cord	6H460-03W	6H460-03Y	6H460-03R	6H460-03L	6H460-03G	6H460-03S	6H460-03E
	4-Foot Patch Cord	6H460-04W	6H460-04Y	6H460-04R	6H460-04L	6H460-04G	6H460-04S	6H460-04E
	5-Foot Patch Cord	6H460-05W	6H460-05Y	6H460-05R	6H460-05L	6H460-05G	6H460-05S	6H460-05E
	6-Foot Patch Cord	6H460-06W	6H460-06Y	6H460-06R	6H460-06L	6H460-06G	6H460-06S	6H460-06E
	7-Foot Patch Cord	6H460-07W	6H460-07Y	6H460-07R	6H460-07L	6H460-07G	6H460-07S	6H460-07E
	8-Foot Patch Cord	6H460-08W	6H460-08Y	6H460-08R	6H460-08L	6H460-08G	6H460-08S	6H460-08E
	9-Foot Patch Cord	6H460-09W	6H460-09Y	6H460-09R	6H460-09L	6H460-09G	6H460-09S	6H460-09E
	10-Foot Patch Cord	6H460-10W	6H460-10Y	6H460-10R	6H460-10L	6H460-10G	6H460-10S	6H460-10E
	11-Foot Patch Cord	6H460-11W	6H460-11Y	6H460-11R	6H460-11L	6H460-11G	6H460-11S	6H460-11E
	12-Foot Patch Cord	6H460-12W	6H460-12Y	6H460-12R	6H460-12L	6H460-12G	6H460-12S	6H460-12E
	13-Foot Patch Cord	6H460-13W	6H460-13Y	6H460-13R	6H460-13L	6H460-13G	6H460-13S	6H460-13E
	14-Foot Patch Cord	6H460-14W	6H460-14Y	6H460-14R	6H460-14L	6H460-14G	6H460-14S	6H460-14E
	15-Foot Patch Cord	6H460-15W	6H460-15Y	6H460-15R	6H460-15L	6H460-15G	6H460-15S	6H460-15E
	16-Foot Patch Cord	6H460-16W	6H460-16Y	6H460-16R	6H460-16L	6H460-16G	6H460-16S	6H460-16E
	17-Foot Patch Cord	6H460-17W	6H460-17Y	6H460-17R	6H460-17L	6H460-17G	6H460-17S	6H460-17E
	18-Foot Patch Cord	6H460-18W	6H460-18Y	6H460-18R	6H460-18L	6H460-18G	6H460-18S	6H460-18E
	19-Foot Patch Cord	6H460-19W	6H460-19Y	6H460-19R	6H460-19L	6H460-19G	6H460-19S	6H460-19E
	20-Foot Patch Cord	6H460-20W	6H460-20Y	6H460-20R	6H460-20L	6H460-20G	6H460-20S	6H460-20E

Cat 5e UTP SlimLine Boot and Standard Patch Cords

	Description	Cat. No.
	Cat 5e UTP Component-Rated SlimLine Boot Patch Cord, CM (PVC) (Country of Origin: USA)	5D560-xx*
[B]	Cat 5e UTP Component-Rated SlimLine Boot Patch Cord, CM (PVC)	5D460-xx*
	GigaMax® Cat 5e UTP Channel-Rated Standard Patch Cord, CM (PVC)	5G460-xx*

Color Choices Copper patch cords are offered in a wide range of colors. To order colors, add suffix to Cat. No.

⬜	🟨	🟥	🟦	🟩	▨	⬛
White	Yellow	Red	Blue	Green	Gray	Black

xx = Length in feet
* = Color: White (W), Yellow (Y), Blue (L), Green (G), Gray (S)
All Leviton Cat 5e and Cat 6 patch cords are RoHS Compliant.

Make to order!
leviton.com/configurator

Additional custom lengths available, for assistance please call Tech Support at 800.824.3005 or visit leviton.com/MTOCords

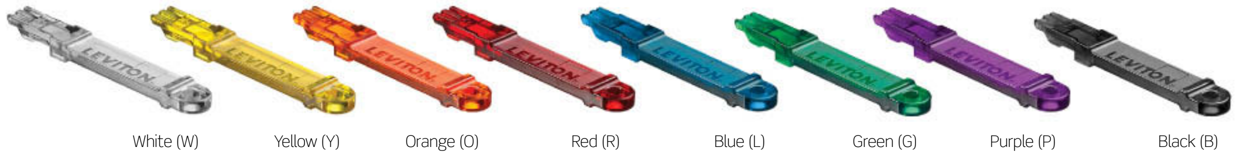
Secure RJ System

Features and Benefits

- Compatible with industry-standard RJ ports in most network equipment, devices, patch panels, and work area outlets
- Same-color extraction tool disengages color-matched patch cords and port blockers
- Transparent housing allows color coding without blocking visibility to Link/Status LEDs on electronic equipment
- Port blocker prevents unauthorized network connection and protects open, unused ports
- Cat 6A and Cat 6 Secure RJ Patch Cord options available

A

B



C

Secure RJ System

	Description	Cat. No.
[A]	Cat 6 SlimLine Boot Patch Cord, with Secure RJ housing on both ends	SRJ6†-xx*
[B]	Secure RJ Port Blocker, pack of 12	SRJPB-00†
[C]	Secure RJ Extraction Tool, pack of 1	SRJET-00†

xx = Length: (05), (10), or (20) feet. Minimum orders and extended lead time may apply. Contact Inside Sales at 800.722.2082 for more details.
† = Patch cord housing, port blocker, and extraction tool colors:
Choose from the color codes listed next to the Extraction Tools pictured above.
* = Patch cord jacket colors: White (W), Yellow (Y), Red (R), Blue (L), Green (G), Gray (S), Black (E)

Make to order!
leviton.com/configurator

Make-to-Order! SECURE RJ PATCH CORD OPTIONS

CATEGORY	CABLE TYPE & RATING	CABLE COLOR	CABLE LENGTH	SECURE HOUSING COLOR	SECURE HOUSING PLACEMENT
Cat 6A FTP	6AS10 (CMR), H6A10 (CM/LSZH)	White, Yellow, Red, Blue, Green, Gray, Black	3-72 feet	White, Yellow, Red, Blue, Green, Purple, Black, Orange	Both Ends or One End
Cat 6A UTP	6AS10 (CMR), H6A10 (CM/LSZH)	White, Yellow, Red, Blue, Green, Gray, Black	3-72 feet	White, Yellow, Red, Blue, Green, Purple, Black, Orange	Both Ends or One End
Cat 6 UTP	6D460 (CM)	White, Yellow, Red, Blue, Green, Gray, Black	1-72 feet	White, Yellow, Red, Blue, Green, Purple, Black, Orange	Both Ends or One End

All patch cords use stranded cable

Pre-Terminated Copper Trunks

Features and Benefits

- Custom configured for length, connector type, and more
- Fast and easy installation with reduced labor costs
- 100% factory tested, with test results available
- Cat 6A trunks all use component-rated connectors, which provide guaranteed performance in short lengths
- Atlas-X1® pre-terminated copper trunks provide the option of having connectors with shutters and/or icons
- Customized breakout length from braided sleeve improves installation flexibility and appearance
- Optional pulling eye protects jacks and eases installation
- Pre-terminated assemblies are eligible for limited lifetime product, system, and performance warranties
- Superior Suppression Technology (SST) cable is available for Cat 6A assemblies to reduce bundle size and improve alien crosstalk (AXT) suppression
- Braided sleeve colors come in white for riser environments and black for plenum or LSHF/LSZH

UTP jack to plug

e2XHD copper cassettes are available either on pre-terminated trunks or as empty cassettes. They work exclusively with e2XHD panels.

Make-to-Order! PRE-TERMINATED COPPER TRUNK OPTIONS

CABLE TYPE	CABLE RATING	# OF CABLES	CABLE LENGTH	CABLE COLOR*	INDIVIDUAL JACK COLOR	TERMINATION OPTIONS
Cat 6A UTP	CMP, CMR, LSHF/LSZH	2-12	10-295 ft (3-90 m)	Blue	White, Light Almond, Ivory, Yellow, Orange, Crimson, Purple, Blue, Green, Gray, Black, Brown	Jack, Plug, Open
Cat 6A Superior Suppression Technology (SST)	CMP, CMR					
Cat 6A FTP	CMP, CMR			Gray	Black*	Jack, Open
Cat 6 UTP	CMP, CMR, LSHF/LSZH		6-295 ft (2-90 m)	Blue	White, Light Almond, Ivory, Yellow, Orange, Crimson, Purple, Blue, Green, Gray, Black, Brown	Jack, Plug, Open
Cat 5e UTP	CMP, CMR					

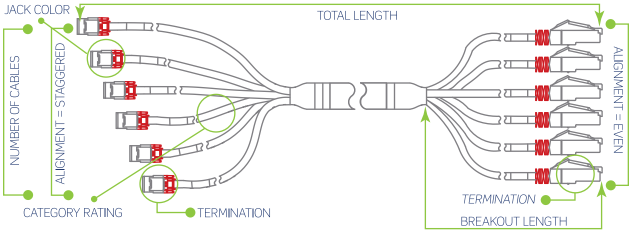
Make-to-Order! e2XHD COPPER TRUNK ASSEMBLY OPTIONS

CABLE TYPE	CABLE RATING	# OF CABLES	CABLE LENGTH	CABLE COLOR*	INDIVIDUAL JACK COLOR & CASSETTE JACK COLOR	TERMINATION OPTIONS
Cat 6A UTP	CMP, CMR, LSHF/LSZH	6	10-295 ft (3-90 m)	Blue	White, Light Almond, Ivory, Yellow, Orange, Crimson, Purple, Blue, Green, Gray, Black, Brown	Jack, Plug, Open, Cassette
Cat 6A Superior Suppression Technology (SST)	CMP, CMR					
Cat 6A FTP	CMP, CMR			Gray		
Cat 6 UTP	CMP, CMR, LSHF/LSZH		6-295 ft (2-90 m)	Blue		

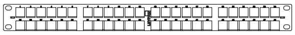
* = Additional cable and shielded jack colors are available, but may require additional lead-time. Contact Inside Sales at (800) 722 2082 for more details.
Available with Atlas-X1® or eXtreme® Jacks.
All trunks utilize solid conductor cable.

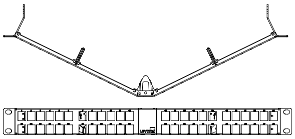
Breakout and Alignment Options

Choose from five different alignments, or contact Tech Support at 800.824.3005 to discuss options.
e2XHD Copper Trunks will always have an even alignment on the cassette end(s). Different minimum breakout lengths apply.



	MINIMUM BREAKOUT LENGTHS	ALIGNMENT OPTIONS
Copper Trunks	12 cables = 24" minimum 8 cables = 20" minimum 6 cables = 18" minimum	Even Stagger cable 1 shortest Stagger cable 1 longest Stagger cable 1 & 2 shortest (plug) Stagger cable 1 & 2 longest (plug)
e2XHD Copper Trunks	Cat 6 = 6" minimum Cat 6A = 24" minimum	Even

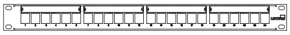

Flat 48-Port

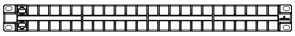

Angled 48-Port

e2XHD Snap-In Cassette Patch Panels ▶ **P-28**

These high-density panels are designed for data center applications where fast, single-click deployment and simple maintenance are important. They accept UTP and shielded copper as well as fiber e2XHD snap-in cassettes in the same panel.

Available Styles: Flat | Angled


Flat 24-Port


High-Density 48-Port

Flat Patch Panels ▶ **P-29**

Traditional, flat profile works well in almost any application. Most flat panels include rear cable management bars.

Available Styles: 110-Style | QuickPort® | QuickPort® Shielded

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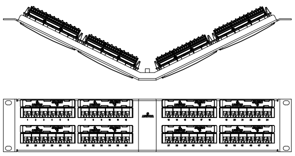
Angled 48-Port

Angled Patch Panels ▶ **P-30**

Recommended for use in racks to optimize patch cord management and rack space utilization.

Available Styles: 110-Style | QuickPort® | QuickPort® Shielded

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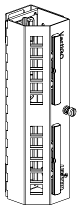
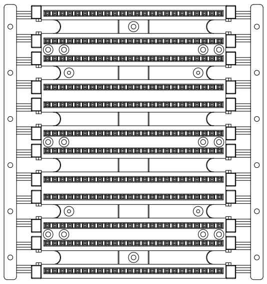

VertiGO™ Zero-U

Zero-U Patch Panels ▶ **P-32**

VertiGO panels are recommended for use in data center cabinets, or for any application that needs connectivity outside of the traditional 19-inch rack space. Vertical channel models provide cable routing and protection.

Available Styles: QuickPort®


Cross-Connect 110-Style Wiring Block

Cross-Connect ▶ **P-34 to P-38**

Dependable, flexible, and cost-effective, Leviton 110-style and 66-block cross-connect products are ideal for telecommunications rooms and distribution frames. 110-style wiring blocks are available in Cat 6A, 6, and 5e, and can be mounted to the wall or plywood backboard. Rack-mount solutions are also available..

Available Styles: Cat 6A | Cat 6 | Cat 5e

SPOTLIGHT

Mini Enclosures for Non-Traditional Network Areas

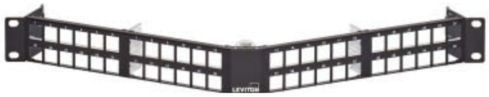
The Opt-X SDX Mini Wall-Mount Enclosure provides simple deployment and flexible mounting options for remote network hubs, non-traditional network areas, and other areas with extreme space constraints. It accepts six copper ports by using a QuickPort adapter plate (5F100), or up to 24 LC fibers or 12 SC fibers using an SDX cassette or adapter plate.

e2XHD Snap-In Cassette Patching System

The e2XHD Snap-In Cassette Patching System includes 1RU panels, copper and fiber snap-in cassettes, and accessories for additional cable protection and management. The e2XHD cassettes quickly snap in and pull out of the high-density angled panel, making installation, moves, adds, and changes easier than ever. See e2XHD fiber options on page **P-61**.

Features and Benefits

- Panels allow a mix-and-match of Leviton UTP, shielded, or fiber snap-in cassettes
- Cassettes are available empty or on pre-terminated trunks (see **leviton.com/configurator**)
- Copper jacks easily snap into cassette after termination
- System accessories include rear cable managers, blank cassette inserts for unused cassette openings, and a cover for the angled panel, minimizing dust or debris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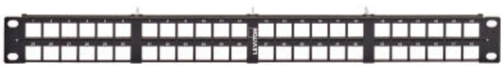
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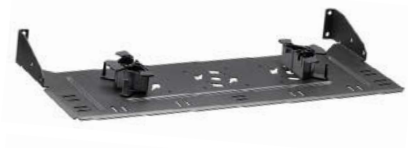
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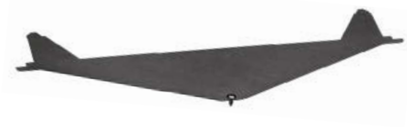
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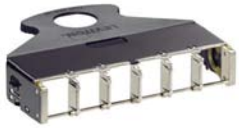
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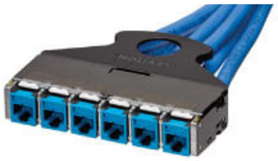
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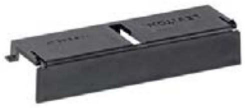
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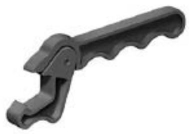
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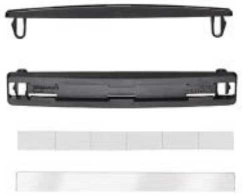
I

e2XHD UTP Snap-In Cassette Patching System

	Description	Cat. No.
[A]	1RU 48-Port e2XHD Angled High-Density Panel, supports UTP, shielded, and fiber media, black	E2X1A-S48
[B]	1RU 48-Port e2XHD Flat High-Density Panel, supports UTP, shielded, and fiber media, black	E2X1F-S48
	e2XHD Rear Cable Manager for Angled Panel, with fiber storage rings (four quarter-round rings)	E2XHD-CMB
[C]	e2XHD Rear Cable Manager for Flat Panel, with fiber storage rings (four quarter-round rings)	E2X1F-CMB
[D]	e2XHD Angled Panel Cover	E2XHD-COV
[E]	6-port e2XHD Cassette, empty*	E2XHD-BRK
[F]	e2XHD Copper Cassette, terminated to trunk cable	Configure online at **leviton.com/e2XHD**
[G]	e2XHD Cassette Blank	E2XHD-BLK
[H]	QuickPort® Jack Removal Tool	E2XHD-JRT
[I]	e2XHD Label Kit (4 pack)+	E2XHD-LBL

* = QuickPort® Jacks sold separately
+ = Label kit occupies one row of panel.

Flat QuickPort® Patch Panels

Features and Benefits

Flat UTP QuickPort® Patch Panels

- Standard-density 24- and 48-port panels are available with optional patented magnifying lens label holder
- Silk-screened port numbers on panel front
- High-density 1RU 48-port maximizes rack space and reduce costs in high-density applications
- Rear Cable Management Bar (49005-CMB) included will all flat panels unless otherwise noted

Atlas-X1® Flat Shielded QuickPort® Patch Panels

- Shielding protects against electromagnetic interference (EMI) and radio frequency interference (RFI), and provides excellent alien crosstalk (AXT) suppression
- Includes appropriate grounding hardware
- High-density 1RU 48-port option maximizes rack space and reduces costs in high-density applications
- Rear Cable Management Bar (49005-CMB) included will all flat panels unless otherwise noted

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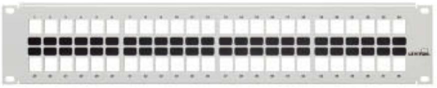
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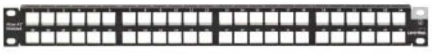
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G

Flat QuickPort® Patch Panels, Patch Blocks, and Accessories

Description		Cat 6A	Cat 6	Cat 5e		Empty
1RU 24-Port Flat QuickPort Patch Panel, black	**[A]**	6910G-U24	69270-U24	5G270-U24		49255-H24
1RU 24-Port Flat QuickPort Patch Panel, black, without cable management bar		—	—	—		49355-H24*
1RU 24-Port Flat QuickPort Patch Panel, white, without cable management bar		—	—	—		49255-W24*
1RU 24-Port Flat QuickPort Patch Panel, black, magnifying lens label holder		—	—	—	**[B]**	49255-L24
1RU 48-Port Flat High-Density QuickPort Patch Panel, black, without cable management bar		—	—	—	**[C]**	49255-Q48*
2RU 48-Port Flat QuickPort Patch Panel, black		6910G-U48	69270-U48	5G270-U48		49255-H48
2RU 48-Port Flat QuickPort Patch Panel, white, without cable management bar		—	—	—	**[D]**	49255-W48*
2RU 48-Port Flat QuickPort Patch Panel, black, magnifying lens label holder		—	—	—		49255-L48
2RU 48-Port Flat QuickPort Patch Panel, black, without cable management bar		—	—	—		49355-H48*
2RU 48-Port Flat QuickPort Patch Panel, black, vertical numbering		—	—	—		49255-48N
12-Port QuickPort Patch Block, black, mounting bracket (item H below) sold separately, 10" H x 2.375" W		—	—	—	**[F]**	49255-Q89
12-Port QuickPort Patch Block, extra deep, black, mounting bracket included, 10" H x 2.375" W		—	—	—		47689-0QP
QuickPort Patch Block 89D Mounting Bracket (mounts to item F)		—	—	—	**[G]**	40089-00D

Atlas-X1® Flat Shielded Patch Panels

Description	1RU 24-Port		1RU 48-Port	2RU 48-Port
Flat Shielded QuickPort Patch Panel, black	4S255-S24		—	4S255-S48
Flat Shielded QuickPort Patch Panel, black, without cable management bar	—	**[E]**	4S255-D48*	—
Flat Shielded QuickPort Patch Panel, white	4S255-WS4*		4S255-W48*	4S255-WS8*

* = Cable management bar sold separately.
Cat 6A/6/5e patch panels are kitted with black 6110G, 61110, or 5G110 jacks. QuickPort® Jacks are available on pages **P-2 to P-4**

Angled QuickPort® Patch Panels

Angled patch panels are ideal for 19-inch rack applications, offering easy termination and improved patch cord routing. For cabinet applications, recessed-angled panels are recommended to meet minimal front depth requirements.

Features and Benefits

Angled UTP QuickPort® Patch Panels

- Angled design conserves rack space by routing patch cords directly into vertical cable management
- Angled design facilitates proper bend radius and simplifies termination
- Include white or black write-on blocks
- Select panels include patented magnifying lens label holders for easy reading

Atlas-X1® Angled Shielded QuickPort® Patch Panels

- Shielding protects against electromagnetic interference (EMI) and radio frequency interference (RFI), and provides excellent alien crosstalk (AXT) suppression
- Include appropriate grounding hardware

VertiGO™ Zero-U Patch Panels

- Zero-U panel can be mounted to a ladder tray, wire basket, under a raised floor, or onto modular furniture
- QuickPort-style openings for copper and fiber installations
- Low-profile design fully covers connections
- Improves cabinet center airflow by routing rear cable along outer edges
- Hinged doors provide easy access to termination field
- Patented magnifying lens label holders facilitate easy reading

A

B

C

Angled QuickPort® Patch Panels

Description	1RU 24-Port	1RU 48-Port	2RU 48-Port
Angled QuickPort Patch Panel, black	49256-H24	[A] 49256-D48	49256-H48
Angled QuickPort Patch Panel, white	49256-W24	—	49256-W8L
Angled QuickPort Patch Panel, magnifying lens holder, black	49256-L24	—	49256-L48
Angled QuickPort Patch Panel, magnifying lens holder, white	49256-W4M	—	49256-W8M

Atlas-X1® Angled Shielded Patch Panels

Description		1RU 24-Port	2RU 48-Port
Angled Shielded QuickPort Patch Panel, black	[B]	4S256-S24	4S256-S48
Angled Shielded QuickPort Patch Panel, white		4S256-WS4	4S256-WS8

VertiGO™ Zero-U Patch Panels

	Description	2RU 48-Port
[C]	12-Port UTP QuickPort VertiGO Panel, panel only, empty	49280-QP0

QuickPort® Jacks are available on pages **P-2 to P-4**

SPOTLIGHT

Magnifying Lens Label Holder

Available with a wide selection of Leviton patented panels, *Leviton patented magnifying lens label holders ensure visibility of port labels for easy identification of individual port designations.*

Related Products
For QuickPort® Jacks **see pages P-2 to P-4.**

Flat & Angled 110-Style UTP Patch Panels

Features and Benefits

Flat UTP 110-Style Patch Panels

- 1RU 12- or 24-port, 2RU 48-port, and 4RU 96-port configurations
- 6-port RJ-45 modules on front, and 110-style punchdowns on rear
- Includes color codes for T568A and T568B wiring schemes
- Cat 5e and Cat 6 include 25-pair wiring schemes
- Silk-screened port numbers and paper label holders included
- Select panels include patented magnifying lens label holders for easy reading
- Patented Retention Force Technology (RFT) protects against tine damage from 4- or 6-pin plugs, saves on costly repairs, and increases system longevity (select panels only)
- Rear Cable Management Bar (49005-CMB) is included unless otherwise noted

Angled UTP 110-Style Patch Panels

- Angled design conserves rack space by routing patch cords directly into vertical cable management
- Angled design facilitates proper bend radius and simplifies termination
- Includes a snap-in plastic label holder and card stock labels
- Select panels include patented magnifying lens label holders for easy reading
- Rear Cable Management Bar (49005-CMB) is included unless otherwise noted

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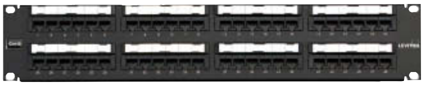
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Flat 110-Style Patch Panels and Patch Block

Description	Cat 6A	Cat 6	Cat 5e
1RU 12-Port Flat 110-Style Patch Panel, black	—	69586-U12	5G596-U12
1RU 24-Port Flat 110-Style Patch Panel, black	— [B]	69586-U24	5G596-U24
1RU 24-Port Flat 110-Style Patch Panel, white	—	69586-W24*	—
1RU 24-Port Flat 110-Style Patch Panel, magnifying lens label holder, black [A]	6A586-U24	69586-L24	5G596-L24
2RU 48-Port Flat 110-Style Patch Panel, black	— [C]	69586-U48	5G596-U48
2RU 48-Port Flat 110-Style Patch Panel, white	—	69586-W48*	—
2RU 48-Port Flat 110-Style Patch Panel, magnifying lens label holder, black	6A586-U48	69586-L48	5G596-L48
2RU 48-Port Flat 110-Style Patch Panel, central labeling, black	— [D]	69586-C48	5G596-C48
4RU 96-Port Flat 110-Style Patch Panel, black	—	69586-U96	5G596-U96
12-Port 110-Style Patch Block, 89D bracket, black	— [E]	69586-U89	5G596-U89

Angled 110-Style Patch Panels

Description	Cat 6A	Cat 6	Cat 5e
1RU 24-Port Angled 110-Style Patch Panel, black	—	69587-U24	5G597-U24
1RU 24-Port Angled 110-Style Patch Panel, magnifying lens holder, black	69587-U24	69587-L24	5G597-L24
2RU 48-Port Angled 110-Style Patch Panel, black	— [D]	69587-U48	5G597-U48
2RU 48-Port Angled 110-Style Patch Panel, magnifying lens holder, black	— [E]	69587-L48	5G597-L48

* = Cable management bar sold separately. All Leviton Cat 6A/6/5e Patch Panels are RoHS Compliant

SPOTLIGHT

Cable Management Clip from Leviton

Manage up to 24 individual cables with the easy-to-install Cable Management Clip. The user-focused design is engineered to speed deployment, quickly snapping onto Leviton cable management bars without any tools to streamline installation and maintenance.

The cable management clip is compatible with flat QuickPort® and 110-style panels, with no cable ties or wraps required. The result is easier, neater, more efficient network management, with improved density for larger diameter cables and discrete cable retention at the rear of the patch panels.

Voice Grade Panels and Labeling Solutions

Features and Benefits

Voice Grade Panels

- 110-style or female 25-pair configurations
- Unique label delineates 1-, 2-, 4-, or 25-pair termination options
- 25th pair (violet/slate) is not used in 25-pair style panels
- 8P8C panel supports 10/100BASE-T applications
- Features 25-pair female Amphenol™ RJ-21X jacks

RJ-21X Connectors Per Panel

Telco and Voice Grade Panels

Cat. No.	24-Port	48-Port
49012	1	2
49014	2	4
49018	4	8

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Voice Grade Patch Panels

Description		1RU 24-Port		2RU 48-Port
8P4C Panel, 110 termination, 2 wire-pairs per port	[A]	49013-P24	[D]	49013-P48
8P4C Panel, two 25-pair connectors per 24 ports, 2 wire-pairs per port		49014-J24	[B]	49014-J48
8P2C Panel, one 25-pair connector per 24 ports, 1 wire-pair per port		49012-J24		49012-J48
8P8C Panel, one 25-pair connector per 6 ports (supports 10/100BASE-T), 4 wire-pairs per port	[C]	49018-J24		49018-J48

Patch Panel Labeling Solutions

Features and Benefits

- Universal/110-style labeling kits for 12-, 24-, 48-, and 96-port panels
- QuickPort® kits available for 24- and 48-port panels
- Label holders include adhesive backing

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Patch Panel Labeling Solutions

	Description	Cat. No.
[E]	Adhesive Holder and Labels Kit for QuickPort® Panels (supports 24 ports)	49257-QHD
[F]	Adhesive Holder and Labels Kit for 110-Style Panels (supports 24 ports)	49257-I24
[G]	Designation Kit Replacement for 110-Style Panels (supports 24 ports)	69585-IDL

Related Products
For QuickPort® Jacks **see pages P-2 to P-4.**

110-Style Wiring Products

Features and Benefits

Cat 6A 110-Style Wiring Blocks

- Supports high-frequency data signals up to 500 MHz
- Can be used as a consolidation point (CP) in a TIA-defined 90-meter permanent link
- Designed to mitigate alien crosstalk (AXT)
- Independently tested and verified by Intertek (ETL) to meet all TIA component, permanent link, and channel requirements
- Available in 64-pair wall-mount block

Cat 6 110-Style Wiring Products

- Support voice, data, and security applications
- Wall-mount wiring block kits available in 96-, 192-, and 288-pairs
- 110-style patch cords in 110-110 and 110-T568A/B configurations
- Connector clips withstand 200 reterminations

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Cat 6A 110-Style Wall-Mount Wiring Block Kits

Description		64-Pair
eXtreme® Cat 6A 110-Style Wiring Block, wall-mount w/ legs and C-4 clips*	**[A]**	41D6A-1F4

Cat 6 110-Style Wiring Block Kits (with C-4 Clips)

Description		96-Pair		192-Pair		288-Pair
Cat 6 110-Style Wiring Block, wall-mount w/legs*	**[B]**	41AB6-1F4		—		41AB6-3F4
Cat 6 110-Style Wiring Block, rack-mount	**[C]**	41DR6-1F4	**[D]**	41DR6-2F4	**[E]**	41DR6-3F4

Cat 6 110-Style Connector Clips

	Description	Cat. No.
[F]	Cat 6 C-4 Clips (bag of 10)	69104-IDC

110-Style Labeling Solutions

	Description	Cat. No.
[G]	Cat 6 Label Kit, 6/kit	41LBL-60W

*Cat 6A/6 110-Style wiring block stand-off legs are non-removable. Legs not sold separately for Cat 6A/6 wiring blocks

Cat 5e 110-Style Wiring Products

Features and Benefits

- Wall-mount bases available in 50- and 100-pair with or without legs
- 300-pair bases include stand-off legs, labels, and label holders
- Kits include bases, connecting blocks, labels, and holders
- Rack-mount units are for 100-, 200-, and 300-pair densities
- Patch cords in 110-110 and 110-T568A/B configurations
- 110-style wiring cable management available

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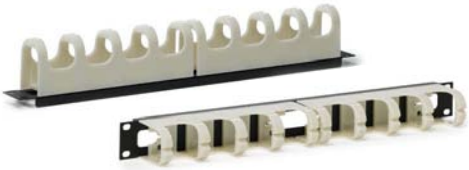
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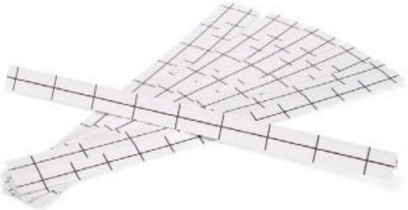
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Cat 5e 110-Style Wall-Mount Wiring Block Kits

Description	C-4 Clips	C-5 Clips
Cat 5e 110-Style Wall-Mount Wiring Block Kit, w/ legs, 100-pair*	41AB2-1F4	41AB2-1F5
Cat 5e 110-Style Wall-Mount Wiring Block Kit, w/o legs, 100-pair	—	41NB2-1F5

Cat 5e 110-Style Wall-Mount Wiring Blocks

Description	50-Pair
Cat 5e 110-Style Wall-Mount Wiring Block, w/o legs	41DW1-050
Cat 5e 110-Style Wall-Mount Wiring Base, w/o legs**	41DW1-589

Cat 5e 110-Style Rack-Mount Kits

Description	C-4 Clips	C-5 Clips
Cat 5e 110-Style Rack-Mount Wiring Block Kit, 100-pair, 1RU	41DBR-1F4	41DBR-1F5
Cat 5e 110-Style Rack-Mount Wiring Block Kit, 200-pair, 2RU	41DBR-2F4	41DBR-2F5
Cat 5e 110-Style Rack-Mount Wiring Block Kit, 300-pair, 3RU	41DBR-3F4	41DBR-3F5

Cat 5e 110-Style Rack-Mount Wiring Blocks

Description		300-Pair
Cat 5e 110-Style Rack-Mount Wiring Block	**[A]**	41DR2-300

Rack-Mount Manager

Description		Cat. No.
Rack-Mount Horizontal Cord Manager	**[B]**	41D1R-HCM

Cat 5e 110-Style Connector Clips

Description		C-4 Clips		C-5 Clips
Cat 5e 110-Style Connector Clips (bag of 10)	**[C]**	49104-IDC	**[D]**	49105-IDC
Cat 5e 110-Style Connector Clips (bag of 50)		49104-I50		—

Cat 5e 110-Style Wiring Block Accessories

Description		Cat. No.
110-Style Horizontal Cord Manager w/o legs	**[E]**	41D10-HCM
110-Style Horizontal Cord Manager w/ legs*	**[F]**	41A10-HCM

*Category 5e 110-style wiring block stand-off legs are non-removable.
89D Brackets (40089-00D), sold separately, see page **P-30

110-Style Labeling Solutions

Description		Cat. No.
Cat 5e Label Kit, 6/kit	**[G]**	41LBL-00W

Vertical Cord Managers and 110-Style Wall-Mount Wiring Products

Description		Cat. No.
300-pair Vertical Cord Manager Basic Unit, includes bottom cable tray	**[H]**	41880-300

Related Products
For 89D Brackets (40089-00D) **see page P-28.**

66 Connecting Blocks and Accessories

Features and Benefits

66 Connecting Blocks
- Install individually or in pairs in cross-connect system
- High-impact fire-retardant UL 94V-0 plastic
- Phosphor bronze quick-connect insulation displacement 66-clips
- 25-pair and split 50-pair styles
- Accessories include covers, brackets, wire distribution spools, adapters, and bridging clips

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66 Connecting Blocks

	Description	Cat. No.
[A]	Split M-Block: 50-pair [66M1-50]* 10" H x 3 5/16" W x 1 3/16" D	40066-M50
[B]	M-Block, female and male connectors [66M1-50W2]* 10" H x 3 5/16" W x 1 3/16" D	40066-MW2
[C]	Connectorized Demarc Block [66M1-50R]* 10" H x 3 13/32" W x 2 3/4" D, female Amphenol®	40066-0MR

Bridging Clips

[D]	Bridging Clips (SA-1) (50 per package)	40067-0BC

Hinged Covers and Snap-On Covers

	Snap-on Cover for M-Blocks: [66MC-4]* 9 15/16" H x 2 5/16" W x 5/16" D	40050-MCV
[E]	Hinged Cover for M-Blocks: gray [66MC4LH-G]* 10" H x 2 7/16" W x 3/4" D	40050-MHG

Bracket for M Blocks and Connector Mounting

[F]	M-Block Bracket for Connector Mounting: [89-D/QuickPort® Blocks]* 10" H x 3 13/32" W x 1 1/2" D	40089-00D

[H] Modular Adapters

	4-Position Modular Adapter [Tap-4]* - Converts four contacts into 6P4C modular connector	40072-0T4
	6-Position Modular Adapter [Tap-6]* - Converts six contacts into 6P6C modular connector	40072-0T6

Wire Distribution Spools

[I]	Wire Distribution Spool [20-A]* 1 3/4" Dia. x 3" H	40054-0DS

*Numbers in brackets refer to industry product designation

Termination and Cutting Tools

Features and Benefits

Palm Termination Tool

- Overmolded ergonomic soft grip
- Easy-to-see wiring labels
- Connector holders provide stability for punchdown
- Incorporated retainer supports cable during termination
- Integrated holes allow rack-mounting of the Palm Tool for patch panel terminations
- Compatible with eXtreme® and GigaMax® Cat 6A/6/5e and AV QuickPort® Jacks

Multi-Pair Termination Tool

- Designed for 110-style wiring blocks
- High-impact, spring-loaded handle for one-punch termination of multiple pairs
- “Blade-in” and “blade-out” options
- Includes 4-pair, Cat 6 head
- Cat 5e and 6 heads available individually

Wire Punchdown/Termination Tool

- Punches and trims each wire with just a single push of the handle
- Spare blade storage in handle chamber
- Available in 110 IDC and 66 IDC
- Terminate 22-, 24-, or 26-gauge wire

EZ-RJ45® Crimp Tool

- Built-in cutter and stripper that crimps and cuts wire in one operation
- Accommodates EZ-RJ45® plugs, and most standard RJ-45 and RJ-11 plugs

Cutting Tools

- Klein Tools® Electrician’s Scissors are excellent for cutting and stripping copper cable as well as trimming center splines and rip cords
- Klein Tools® Flush Cutter neatly trims individual cable wires flush to jack body to prevent shorts in metal housings (recommended for Atlas-X1® Jacks)

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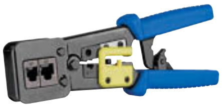
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Termination Tools and Blades

	Description	Cat. No.
[A]	Palm Termination Tool	47615-PTT
[B]	Wire Punchdown/Termination Tool (blades sold separately)	49553-814
[C]	110 IDC Blade	49553-110
[D]	66 IDC Blade	49553-066
[E]	EZ-RJ45 Crimp Tool	40989-ACT

Multi-Pair Termination Tools and Accessories

	Description	Cat. No.
[F]	Mass-Termination Multi-Pair Tool Handle with Cat 6, 4-pair head	49553-TTH
	Mass-Termination Replacement Head, Cat 6, 4-pair	49553-64H

Cutting Tools

	Description	Cat. No.
[G]	Klein Tools™ Electrician's Scissors	49886-SIS
[H]	Klein Tools™ Flush Cutter (must be ordered in increments of 5)	49886-FCS

Testing Tools

Features and Benefits

Tone Test Set

- Low-voltage tester for continuity, shorts, and opens
- Talk battery for a communications line on a vacant pair
- Identifies tip and ring polarity, and line condition for clear line with dial tone, busy line, and ringing line
- Generates continuous or warble tone to trace pairs and locate broken pairs/cables in walls — use with Inductive Speaker Probe (below)

Inductive Speaker Probe

- Detects audible frequency tones for accurate tracing and identification of wires, cables, and metallic circuits

Modular Plug Breakout Adapter

- For testing any 6- or 8-position modular jack
- Works with the Tone Test Set

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Tone Test Set, Inductive Speaker Probe and Kits

	Description	Cat. No.
[A]	Tone Test Set (includes 9-volt battery)	49560-TTS
[B]	Inductive Speaker Probe (includes 9-volt battery, one duckbill tip, and one needlepoint tip)	49561-SSP
[C]	Kit containing one Tone Test Set with Belt Holster, and one Inductive Speaker Probe with Belt Holster	49562-TSK

Modular Plug Breakout Adapter

	Description	Cat. No.
[D]	Modular Plug Breakout Adapter	40070-MDP

Labeling Solutions

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Work Area Labeling Solutions

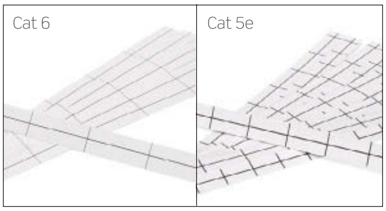
	Description	Cat. No.
[A]	QuickPort® Shutter Kit (50 shutters)	51084-ICN
	White Label Kit	51084-XLB
[B]	Color Label Kit includes Gray, Orange, Red, Yellow, Green, Blue, Purple, and Brown (2 sheets of each color)	51084-CLB
[C]	Labels and Windows for Wallplates & Housings on page **P-5**	41080-IDW
	Labels and Windows for Stainless-Steel and Angled Wallplates on pages **P-6 and P-7**	43080-IDW
	Pre-printed Port Labels, black ink, 10 sheets per package	41080-LEB

Patch Panel Labeling Solutions

	Description	Cat. No.
[D]	Adhesive Holder and Labels Kit for QuickPort® Panels (supports 24 ports)	49257-QHD
[E]	Adhesive Holder and Labels Kit for 110-Style Panels (supports 24 ports)	49257-I24
[F]	Designation Kit Replacement for 110-Style Panels (supports 24 ports)	69585-IDL

110-Style Labeling Solutions

Description	Cat. No.
Cat 6 Label Kit, 6/kit	41LBL-60W
Cat 5e Label Kit, 6/kit	41LBL-00W



SPOTLIGHT

Leviton Palm Termination Tool

Use the Leviton Palm Termination Tool ***(page P-37)*** *to quickly and easily punchdown jacks at the job site. The Palm Tool was designed with contractor input and offers an ergonomic comfort grip, increased jack stability, and integrated holes that allow rack mounting for QuickPort® panel terminations. The Palm Tool is compatible with eXtreme® and GigaMax® Cat 6A/6/5e and QuickPort® AV jacks.*

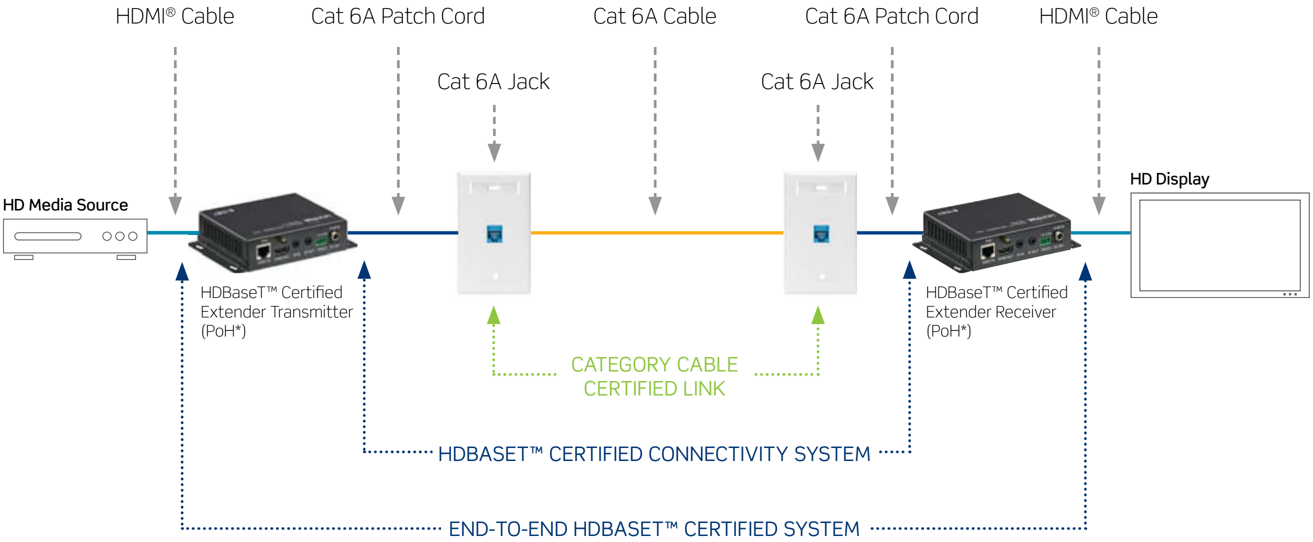
End-To-End Tested and Certified AV Systems

The increasing convergence of AV and data networks has positioned low-voltage, BICSI RCDD contractors as the next generation of AV integrators. Leviton's IT/AV systems help these contractors be the AV experts for their customers and use an easy-to-install solution that requires no programming and little-to-no training.

An IT/AV System combines Leviton HDBaseT™ HDMI® Extenders, Atlas-X1® Cat 6A connectivity, and approved Cat 6A cable and patch cords for a complete end-to-end solution. The Cat 6A infrastructure link can be installed, tested, and verified like any other Cat 6A 10GBASE-T link. This system is also certified to HDBaseT Alliance standards.

HDBaseT™ certification offers important benefits:

- System longevity capable of supporting future HD video signal performance requirements
- Installation and testing using the same tools used for datacom infrastructure
- Peace of mind that comes from third-party verification and certification of AV signal transmission performance
- Compatibility with other manufacturer's equipment supporting the same HDBaseT™ features
- Limited lifetime warranty on the structured cabling system when installed by a Leviton certified contractor

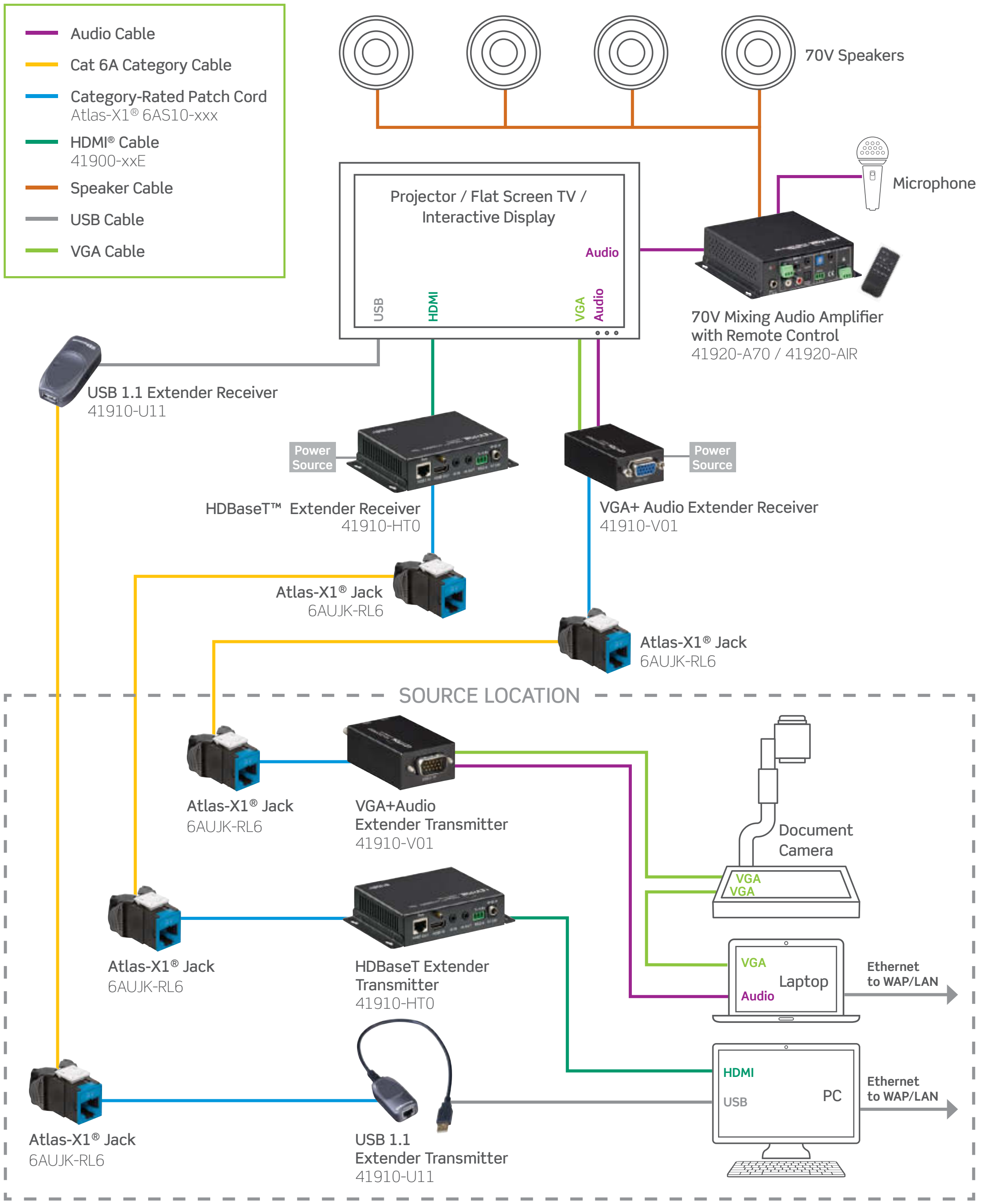

HDMI® Cable
Cat 6A Patch Cord
Cat 6A Cable
Cat 6A Patch Cord
HDMI® Cable
Cat 6A Jack
Cat 6A Jack
HD Media Source
HD Display
HDBaseT™ Certified Extender Transmitter (PoH*)
HDBaseT™ Certified Extender Receiver (PoH*)
CATEGORY CABLE CERTIFIED LINK
HDBASET™ CERTIFIED CONNECTIVITY SYSTEM
END-TO-END HDBASET™ CERTIFIED SYSTEM

*PoH = Power Over HDBaseT™

Classroom Application

Today's classrooms have evolved from chalkboards and overhead projectors to using connected tools like interactive whiteboards and document cameras. Leviton solutions allow contractors to easily extend HDMI®, VGA, and USB signals from teachers' desks to the latest devices anywhere in the room, all networked over easy-to-install, category-rated cable. Classrooms can also integrate IT/AV controls for an interface that's easy to use (see "Conference Room" diagram on **P-42**). These solutions help ensure a quality learning environment throughout all types of learning areas, including lecture halls, libraries, and computer labs, and they prepare schools for more advanced technologies to come.

Classroom/Conference Room Application with Signal Extension & 70V Audio

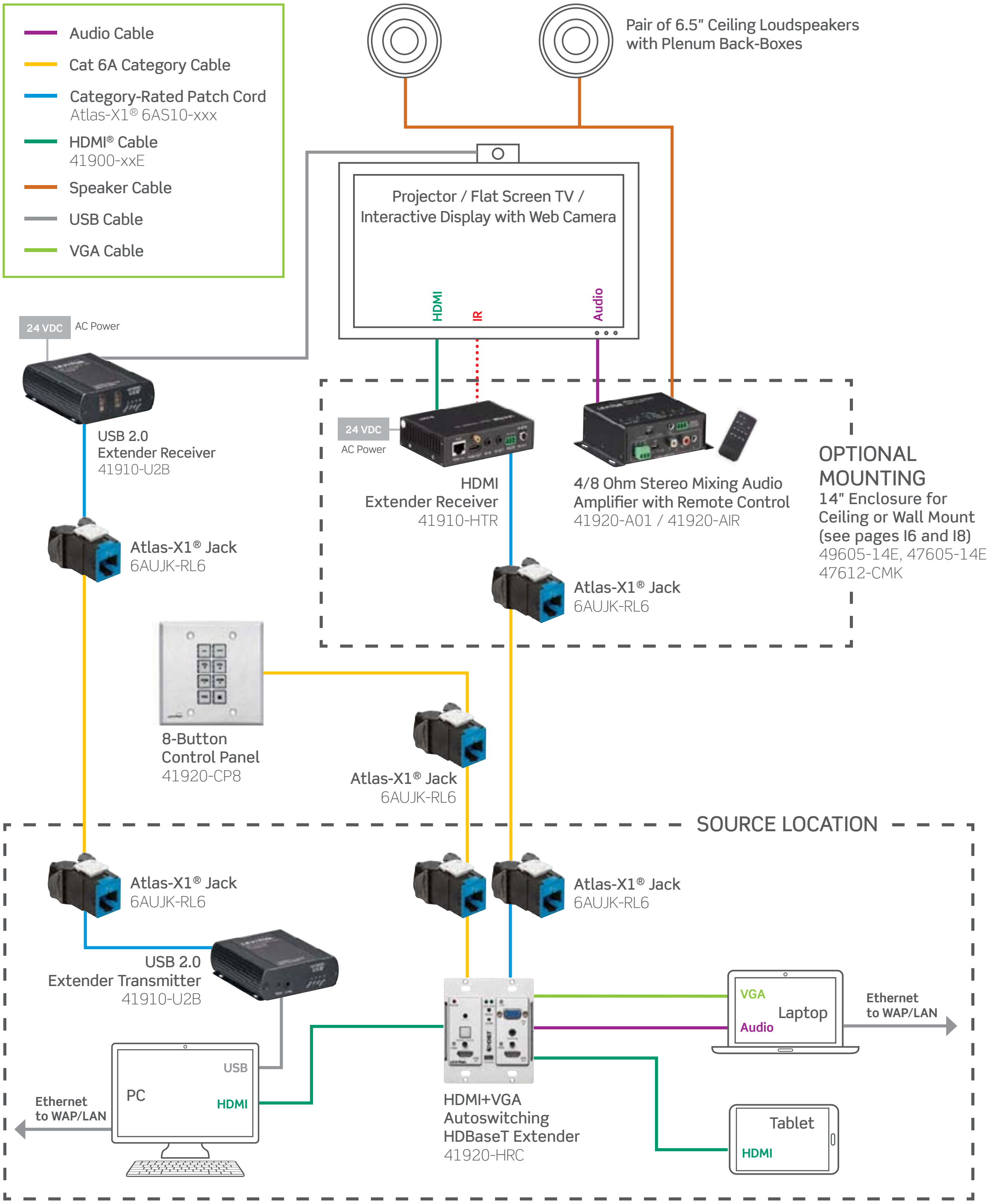


Conference Room Application

The best AV installations for conference rooms can adapt to handle future multimedia devices while maintaining a low profile in the room. With help from Leviton AV Signal Extenders, audio amplification, and in-ceiling connectivity for wireless access points — all connected over versatile category-rated cable — you create extra flexibility and a clean look in business, school, or hotel conference rooms.

See below for typical conference room AV applications with Leviton solutions.

Classroom/Conference Room Applications with Control System & Stereo Audio



Signal Extension

Features and Benefits

Autoswitching & 8-Button Control Panel Wallplates

- Autoswitching Wallplate extends HDMI and VGA signals up to 70 meters (230 feet) over a single category cable
- Uses certified HDBaseT technology for a complete professional plug-and-play installation.
- PoH (Power over HDBaseT™) powered from the receiver at the display end (41910-HTR)
- Optional 8-button Control Panel has pre-configured buttons for display or projector on/off, volume up/down, and source selection

HDBaseT™ Extender Transmitters & Receivers

HDBaseT™ twisted-pair extenders with Power over HDBaseT™ (PoH) deliver HDMI®, Ethernet, IR,and RS232 signals. The plenum-rated paired transmitter and receiver require only one power adapter that can be connected at either the source or display end.

- Class A Extenders (41910-HTE) deliver 328 ft (100 m) transmission for HDMI®, Ethernet, bi-directional IR, RS232
- Class B Extenders (41910-HT0) deliver 230 ft (70 m) transmission for HDMI®, bi-directional IR, RS232
- Support key features of HDMI® 1.4, including 3D and 4K x 2K, CEC pass through and HDCP compatible
- Locking power supply and HDMI® cable connectors
- Power supply, RS-232 cables, and mounting brackets included

IR Emitter & Receiver Kits

- IR Emitter and IR Target Kit delivers 5V signal transmission, connects over 5-foot cords
- IR Y-Cable and Emitter Kit splits IR output from the receiver to two emitters
- Kits work with HDBaseT™ Extender Transmitters and Receivers

HDMI 1x4 Splitter

- Splits a single HDMI input into four separate HDMI outputs
- 4K/60, EDID, ARC, Audio Extraction, HDCP 2.2

HDMI 4 X 1 Switcher

- Switches any one of four HDMI inputs to one HDMI output
- 4K/60, EDID, ARC, Audio Extraction, HDCP 2.2, IR, RS-232

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Autoswitching HDBaseT Extender Wallplate & 8-Button Control Panel

	Description	Cat. No.
[A]	Autoswitching HDBaseT Extender Wallplate	41920-HRC
[B]	8-Button Control Panel	41920-CP8

HDBaseT™ Extender Transmitters & Receivers

	Description	Cat. No.
[C]	HDBaseT™ Extender, Transmitter and Receiver, 100 m	41910-HTE
[D]	HDBaseT™ Extender, Transmitter and Receiver, 70 m	41910-HT0
[E]	HDBaseT™ Extender, Receiver only, 70 m	41910-HTR
[F]	HDBaseT™ Extender IR Emitter and Receiver Kit*	41910-HIR
	IR Y-Cable and Emitter Kit*	41910-YIR
[G]	HDMI 1x4 Splitter	41920-SP4
[H]	HDMI 4x1 Switcher	41920-SW4

*Kits are not compatible with the audio amplifier infrared remote control kit.

Signal Extension

Features and Benefits

HDMI® Extender Transmitter & Receiver

The HDMI® Extender Transmitter and Receiver extends your HD display up to 130 feet (40 meters) away from your HDMI® source using two category cables. They are capable of supporting DVI-D (Single-Link) equipment when used with a HDMI®-to-DVI adapter, providing greater flexibility and installation options.

- 8-segment equalization adjustment switch
- Extend 1080p by 40 meters; extend 1080i (HDTV) by 60 meters
- Superior video quality — 1920 x 1200, up to 1080p
- Supports Dolby True HD® and DTS HD Master Audio™
- DDC and HDCP 1.1 compatible
- For commercial use only
- Locking HDMI® connector
- Compact metal housings
- Transmitter and receiver power supplies and mounting brackets included
- Plenum rated

HDMI® Cables

Leviton high-speed HDMI® Cables with Ethernet and Audio Return Channel are ideal for supporting in-wall and permanent installations for education, health care, enterprise, government, and residential applications.

- cULus listed
- CL2 rated for in-wall installation
- Compact connector body and flexible cable accommodate common box depths while maintaining minimum bend radius
- Commercial-grade, 28-gauge construction
- Gold plated connectors for long-lasting performance
- HDMI® Cable Lock Kit secures cable to Leviton Signal Extension devices for permanent installations
- Includes two universal adapters, two tie wraps, M3X05, and 4-40 UNC screws

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HDMI® Extender Transmitter & Receiver

	Description	Cat. No.
[A]	HDMI® Extender, Transmitter and Receiver, 40 m	41910-H00

HDMI® Cables

	Description	Cat. No.
	HDMI® Cable, 3 ft	41900-03E
[B]	HDMI® Cable, 6 ft	41900-06E
	HDMI® Cable, 10 ft	41900-10E
	HDMI® Cable, 15 ft	41900-15E

HDMI® Cable Lock Kit

	Description	Cat. No.
[C]	HDMI® Cable Lock Kit	41900-LKT

Signal Extension

Features and Benefits

VGA Extender Transmitter & Receiver

- Extends the distance between AV source and display devices by as much as 328 feet (100 meters) over a single category cable
- Adjustable Gain Control lets you manually adjust signal strength to compensate for distance
- Audio enabled (mono)
- No external power supply needed for transmitter
- Receiver powered either by included USB power cable or DC adapter
- Plenum rated

70 Volt Mixing Audio Amplifier

- 40 Watt mono output 70V or 100V constant voltage
- Three inputs: two stereo audio and one balanced mic, which support EQ control and mic mixing
- Mic input supports 48V phantom power
- Volume, bass, treble, and mute control
- Plenum rated

4/8 Ohm Mixing Audio Amplifier

- 2 X 20W stereo, 1 X 40W bridge mono, and 2 X 20W dual mono
- Three inputs: Two stereo audio and one balanced mic
- Mic input supports 48V phantom power
- Volume, bass, treble, and mute controls
- Plenum rated

HDMI Audio Extractor

- Makes audio from an HDMI signal available for connection to an amplifier or sound system
- 4K ultra-high-definition at 60Hz 4:4:4 HDR 18 Gbps

Infrared Remote Control Kit

- Controls Mixing Audio Amplifiers
- Includes a remote control, IR sensor, and IR target
- Kit available with only the IR target

USB Extenders

- Reach up to 328 feet (USB 2.0) and 164 feet (USB 1.1) over category cable
- USB 2.0 Extender includes transmitter, 2-port receiver, power supply, 6-foot (2 m) cable, mounting brackets
- USB 1.1 Extender includes transmitter with attached 1-foot (0.3 m) cable and receiver
- 2.0 Extender supports USB 480 Mbps and also connects to USB 3.x devices; 1.1 Extender supports USB 12 Mbps

Transmitter
Receiver
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USB 2.0 Extender
E

USB 1.1 Extender
F

VGA Extender Transmitter & Receiver

	Description	Cat. No.
[A]	VGA Extender Transmitter and Receiver, 100 m	41910-V01

Mixing Audio Amplifiers

[B]	70 Volt Mixing Audio Amplifier	41920-A70
[C]	4/8 Ohm Mixing Audio Amplifier	41920-A01

HDMI Audio Extractor

	HDMI Audio Extractor	41920-HAE

Amplified Infrared Remote Control Kits

[D]	Infrared Remote Control Kit*	41920-AIR
	Amplifier IR Target Only*	41290-IRT

USB Extenders

[E]	USB 2.0 Extender, 100 m	41910-U2B
[F]	USB 1.1 Extender, 50 m	41910-U11

*These kits are not compatible with the HDBaseT IR Emitter and Receiver Kits.

AV Couplers, Jacks, and Inserts

Features and Benefits

- HDMI® Coupler works with HDMI® Type A connectors
- Binding Post and Banana Jack couplers are excellent for advanced audio
- QuickPort® blanks secure unused ports in wallplates and housings for future expansion
- 3.5 mm Stereo Jack facilitates classroom, workstation, and computer audio applications
- Use BNC connectors for couplers, CCTV or commercial video signals
- Decora® wallplate inserts with HDMI® provide high-definition video with in-wall wiring
- Decora® brush passthrough offers a clean, professional appearance when cables need to pass through a wall opening

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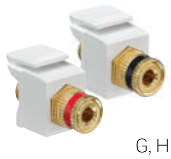
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QuickPort® AV Couplers and Jacks

	Description	White	Lt. Almond	Ivory	Gray	Black	Brown
[A]	HDMI® Coupler	40834-00W	40834-00T	40834-00I	—	40834-00E	—
[B]	USB A/A Coupler	40835-00W	—	40835-00I	40835-00G	—	—
[C]	3.5 mm Stereo Jack, screw terminal	40839-SWS	—	40839-SIS	—	—	—
[D]	Blank Insert (pack of 10)	41084-0BW	41084-0BT	41084-0BI	41084-0BG	41084-0BE	41084-0BB
[E]	Banana Jack Coupler, red stripe	40837-BWR	—	—	—	—	—
[F]	Banana Jack Coupler, black stripe	40837-BWE	—	—	—	—	—
[G]	Binding Post Coupler, red stripe	40833-BWR	40833-BTR	40833-BIR	—	40833-BER	—
[H]	Binding Post Coupler, black stripe	40833-BWE	40833-BTE	—	—	40833-BEE	—
[I]	BNC Coupler, nickel plated	41084-BWF	—	—	—	41084-BEF	—
[J]	BNC Coupler, gold plated	—	40832-0BT	40832-0BI	—	—	—
[K]	S-Video Coupler	40734-CVW	—	40734-CVI	—	—	—
[L]	S-Video Jack, 110 termination	40734-SVW	40734-SVT	40734-SVI	40734-SVG	40734-SVE	—

AV Inserts, Decora®

[M]	HDMI® Coupler Insert	41647-00W	—	41647-00I	—	—	—
[N]	Brush Insert, Passthrough	41075-DBW*	—	—	—	41075-DBE*	—

* = Brush color is white for 41075-DBW and black for 41075-DBE, only brush is visible when installed

Color Choices

QuickPort® AV jacks are offered in a wide range of colors.

White	Light Almond	Ivory	Gray	Black	Brown
⬜	🟨	🟨	⬜	⬛	🟫

RCA & F-Connectors in Coupler and 110-Style

Leviton carries a comprehensive selection of RCA and F-connectors in both coupler and 110 termination. Body colors match Leviton housings; barrel colors are industry standard.

Features and Benefits

- RCA Jacks use standard identification colors for component and composite video
- Coax F-Connector are SCTE-compliant and support signals up to 3 GHz

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C

QuickPort® Feedthrough RCA and F-Connector Couplers (for RCA & Coax Cable)

	Description	White	Lt. Almond	Ivory	Gray	Black	Brown
[A]	RCA Coupler, gold plated w/black stripe	40830-BWE	—	40830-BIE	—	40830-BEE	40830-BBE
	RCA Coupler, gold plated w/red stripe	40830-BWR	—	—	—	—	—
	RCA Coupler, gold plated w/yellow stripe	—	40830-BTY	—	—	—	—
	RCA Coupler, gold plated w/green stripe	40830-BWV	—	40830-BIV	—	—	—
	RCA Coupler, gold plated w/blue stripe	40830-BWL	—	40830-BIL	—	—	—
[B]	F-Connector Coupler, nickel plated	41084-FWF	41084-FTF	41084-FIF	41084-FGF	41084-FEF	41084-FBF
[C]	F-Connector Coupler, gold plated	40831-FWG	40831-FTG	—	—	—	—

Color Choices QuickPort® AV jacks are offered in a wide range of colors.

⬜	🟨	🟨	⬛	⬛	🟫
White	Light Almond	Ivory	Gray	Black	Brown

Compression and Crimp-On F-Connectors

Features and Benefits

- Leviton compression and crimp-on connectors are ideal for more specialized AV applications
- Compression connectors offer an airtight seal and secure fitting for increased cable retention
- Crimp-on connectors are an economical solution for less demanding applications

A-B

C-D

Compression and Crimp-On F Connectors

Description		RG-6 Cable		RG-6 Quad Shield
RCA Compression Connector		—	**[A]**	40985-CRU
Compression F-Connector		—	**[B]**	40985-CPF
F-Connectors, one-piece crimp-on (bag of 100)	**[C]**	40985-1P6	**[D]**	40985-0Q6

SPOTLIGHT

In-Ceiling System for Wireless Access Points

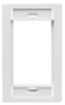
An In-Ceiling System provides a fixed location for terminating a data connector, creating a more reliable and consistent connection than a direct connect plug. This fixed connection also reduces the possibility of damage during construction. The system of plenum-rated cable, jacks, patch cords, boxes, and brackets provides a testable permanent link in drop ceilings to WAPs, while allowing the flexibility to move the In-Ceiling Bracket to refine Wi-Fi® coverage or WAN placement without needing to retest the link.

Learn more on page ***P-12.***

Related Products
For master compression tools **see page P-40.**

Multimedia Outlet System (MOS)

The innovative Multimedia Outlet System (MOS) consists of a surface-mount box and single- and dual-gang wallplates that accept a variety of copper, fiber, and AV jacks and couplers. The system is ideal for multimedia applications in conference rooms, training rooms, classrooms, auditoriums, and other areas.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MOS Surface-Mount Box and Wallplate Housings

	Description	White	Lt. Almond	Ivory	Gray	Black	Stainless
[A]	Single-Gang Wallplate	41290-SMW	41290-SMT	41290-SMI	41290-SMG	41290-SME	41290-SMS
[B]	Dual-Gang Wallplate	41290-DMW	41290-DMT	41290-DMI	41290-DMG	41290-DME	41290-DMS
[C]	Three-Gang Wallplate	—	—	—	—	—	41290-TMS
[D]	Surface-Mount Box*, 3 unit w/Fiber Storage	41296-MMW	41296-MMT	41296-MMI	—	41296-MME	—
[E]	Surface-Mount Housing, holds one 1 unit high module	4M089-1WM	4M089-1IM	4M089-1TM	4M089-1GM	4M089-1EM	—
[F]	Fiber Storage/Spacer Ring**	41290-DRW	—	41290-DRI	41290-DRG	41290-DRE	—
[G]	Decora® Insert, holds one 1 unit high module	41649-00W	41649-00T	—	41649-00G	41649-00E	—

* = Surface-mount box is not compatible with 41295-Vxx, 41292-Dxx, and 41292-Axx.
** = Dual-gang only

Multimedia Outlet System AV Connector Modules (all Modules are 1 Unit High Unless Noted Otherwise)

	Description	White	Lt. Almond	Ivory	Gray	Black
[H]	VGA PC Module, 110-style termination*	41295-VPW	41295-VPT	41295-VPI	41295-VPG	—
	VGA Monitor Module, 110-style termination*	41295-VMW	41295-VMT	41295-VMI	41295-VMG	—
[I]	VGA/HD15 Module, screw terminal	41295-HDW	—	41295-HDI	—	—
	VGA/HD15 Module, coupler	41293-HDW	41293-HDT	41293-HDI	41293-HDG	41293-HDE
	VGA/HD15 Module, empty	41291-DBW	—	41291-DBI	41291-DBG	41291-DBE
[J]	RCA Component Video Module, 110-style termination (Red, Green, Blue)	41292-DEW	41292-DET	41292-DEI	—	—
	RCA Composite Video Module, 110-style termination (Red, White, Yellow)	41292-AEW	41292-AET	41292-AEI	—	—
	3-Port RCA Module (Red, Black, Yellow), coupler	41292-3RW	41292-3RT	41292-3RI	41292-3RG	41292-3RE
[K]	3-Port RCA Module (Red, Green, Blue), coupler	41292-3DW	41292-3DT	41292-3DI	41292-3DG	41292-3DE
[L]	HDMI® Module, coupler	41290-HDW	41290-HDT	41290-HDI	41290-HDG	41290-HDE
[M]	speakON™ Jack, 4-pole, screw terminal**	—	—	—	—	41297-SP4
[N]	XLR Jack, 3-pole, screw terminal**	—	—	—	—	41297-XL3

* = 110-Style VGA modules require both PC and Monitor modules used in pairs to operate. This applies to all 41295-Vxx part #s.
** = 1.5 units high. speakON® and XLR Connectors must be installed in 1.5 unit high MOS Passthrough Module (41297-2Px)

Multimedia Outlet System QuickPort® Adapters and Blank Modules

	Description	White	Lt. Almond	Ivory	Gray	Black
[O]	1-Port QuickPort® Module (1 unit high)	41291-1MW	41291-1MT	41291-1MI	41291-1MG	41291-1ME
	2-Port QuickPort® Module (1 unit high)	41291-2QW	41291-2QT	41291-2QI	41291-2QG	41291-2QE
[P]	2-Port Angled QuickPort® Module (1.5 units high)	41294-2QW	41294-2QT	41294-2QI	41294-2QG	41294-2QE
[Q]	Passthrough Module (1.5 units high)	41297-2PW	41297-2PT	41297-2PI	41297-2PG	41297-2PE
	Blank Module (0.5 units high)	41295-5BW	41295-5BT	41295-5BI	41295-5BG	41295-5BE
[R]	Blank Module (1 unit high)	41291-1BW	41291-1BT	41291-1BI	41291-1BG	41291-1BE
	Blank Module (1.5 units high)	41294-2BW	41294-2BT	41294-2BI	41294-2BG	41294-2BE
	Blank Module (2 units high)	41292-2BW	41292-2BT	41292-2BI	—	41292-2BE

Opt-X® Rack-Mount Enclosure and Panels

Features and Benefits

UHDX Rack-Mount Enclosure & Panels

- Accept Leviton HDX Adapter Plates , Cassettes, and Splice Modules
- Individual sliding trays in enclosure allow easy access to fiber connectors in dense applications
- Hinged front enclosure door provides easy means to install, remove, and update port ID labels
- Highly visible port locators in the front and rear of enclosure help easily identify specific ports
- 1RU flat and angled panels allow open access to patch cords and trunks
- Angled panel eliminates the need for horizontal patch cord cable managers

HDX Rack-Mount Enclosures & Panels

- Accept Leviton HDX Adapter Plates, Cassettes, and Splice Modules
- Up to 96 fibers (using LC) in a 1RU, 192 fibers in a 2RU, 288 fibers in a 3RU enclosure, and 384 fibers in a 4RU size
- Individual sliding trays in enclosures glide forward, providing accessibility to front and rear bulkheads after installation
- Highly visible port locators in the front and rear of enclosure help easily identify specific ports
- 1RU flat and angled panels allow open access to patch cords and trunks
- Angled panel eliminates the need for horizontal patch cord cable managers

UHDX Enclosures and Panels

	Description	Maximum Capacity							Cat. No.
		Fibers (using LC)	Fibers (using 24F MTP®)	Adapter Plates	AND	Splice Modules	OR	MTP® Cassettes*	
	1RU UHDX, Enclosure, empty	144	1,728	12		12		12/6	5R1UD-S12
[A]	2RU UHDX, Enclosure, empty	288	3,456	24		24		24/12	5R2UD-S24
	4RU UHDX, Enclosure, empty	576	6,912	48		48		48/24	5R4UD-S48
[B]	1RU UHDX Angled Panel, empty	144	1,728	12		12		12/6	HDX1A-144
[C]	1RU UHDX Flat Panel, empty	144	1,728	12		12		12/6	HDX1F-144

* = Density varies if using HDX or HDX2 MTP Cassettes

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Opt-X® Rack-Mount Enclosure and Panels

HDX Enclosures and Panels

	Description	Maximum Capacity							Cat. No.
		Fibers (using LC)	Fibers (using 24F MTP®)	Adapter Plates	AND	Splice Modules	OR	MTP® Cassettes*	
	1RU HDX Enclosure, empty, with sliding trays	96	1,152	8		8		8/4	5R1UD-S08
[D]	2RU HDX Enclosure, empty, with sliding trays	192	2.304	16		16		16/8	5R2UD-S16
	3RU HDX Enclosure, empty, with sliding trays	288	3,456	24		24		24/12	5R3UD-S24
	4RU HDX Enclosure, empty, with sliding trays	384	4,608	32		32		32/16	5R4UD-S32
[E]	1RU HDX Flat Panel	96	1,152	8		8		8/4	HDX1U-F96
[F]	1RU HDX Angled Panel	96	1,152	8		8		8/4	HDX1U-A96

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HDX Adapter Plates and Cassettes

Features and Benefits

HDX Adapter Plates

- Connect to field-terminated backbone cabling or pre-terminated trunks
- Visible sequential numbering to identify ports (for Tx and Rx)
- Internal LC shutters provide IP5x-rated protection from dust

HDX LC & MTP® Splice Modules

- Modules integrate fiber adapter bulkhead (12 or 36 fibers) and splice holders, eliminating need for splice trays
- LC internal shutters minimize dust and provide eye protection
- Splice Sleeves included in accessory kit
- MTP® Splice Module offers field termination option to migrate from 10 to 40, 100, 200 or 400 Gb/s

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HDX Adapter Plates

	Description	Cat. No.
	12-fiber HDX Adapter Plate, OM1 & OM2, Quad Shuttered LC (beige), phosphor bronze sleeve	5FUHD-SIL
[A]	12-fiber HDX Adapter Plate, OM3 & OM4, Quad Shuttered LC (aqua), zirconia ceramic sleeve	5FUHD-SQL
	12-fiber HDX Adapter Plate, OS2, Quad Shuttered LC (blue), zirconia ceramic sleeve	5FUHD-SLL
	HDX Adapter Plate, 3 Duplex MTP® Adapters (black), key up/key up	5FUHD-6MB
[B]	HDX Adapter Plate, 3 Duplex MTP® Adapters (black), key up/key down	5FUHD-6MP
	HDX Adapter Plate, blank (black)	5FUHD-BLK

HDX Fiber Splice Modules*

	Description	Cat. No.
[C]	12-fiber HDX Splice Module, OM4 Shuttered LC (aqua)	SPLCH-12AQ
	12-fiber HDX Splice Module, OS2 Shuttered LC (blue)	SPLCH-12BL
	12-fiber HDX Splice Module, OS2 Shuttered LC/APC (green)	SPLCH-12GN
[D]	36-fiber HDX Splice Module, OM4 MTP® (male)	SPMPH-MMPN
	36-fiber HDX Splice Module, OS2 MTP® (male)	SPMPH-SMPN
	36-fiber HDX Splice Module, OM4 MTP® (female)	SPMPH-MMUP
	36-fiber HDX Splice Module, OS2 MTP® (female)	SPMPH-SMUP

* = Make to Order, lead times may apply

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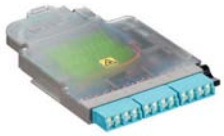
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HDX Enclosure and Panel Accessories

Features and Benefits

Accessories

- Cable clamp kits minimize excessive pulling, bending, and crushing
- Brush guards minimize dust buildup in rear of enclosure
- Rear cable manager (sold separately) supports fiber cables and snaps directly into panel without tools
- 0RU, 1RU, and 2RU cable managers provide protection and routing of patch cords for flat panel
- 1RU and 2RU Cable Managers mount directly over existing panels

UHDX Accessories

	Description	Cat. No.
	Universal Clamp Kit, Single Cable Grommet (mounts to enclosure or rear cable manager)	5RCMP-KIT
	Universal Clamp Kit, Multiple Cable Grommet (mounts to enclosure or rear cable manager)	5RCMP-KT2
	Universal Clamp Kit, Single and Multiple Cable Grommet (for rack mounting)	5RCMR-KIT
[F]	1RU Brush Guard, bag of 2	5RBSH-1UN
[G]	2RU Brush Guard, bag of 2	5RBSH-2UN
	0RU Universal Patch Cord Cable Manager	5RCMT-VFG
	1RU Universal Patch Cord Cable Manager (includes 0RU cable manager)	5R1UX-CMT
	2RU Universal Patch Cord Cable Manager (includes 0RU cable manager)	5R2UX-CMT
	23" Rack-Mount Ears, bag of 2	5REAR-023
[H]	Rear Cable Manager for Panels, with cable management rings	E2XHD-CMB

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MTP® is a registered trademark of US Conec, Ltd.

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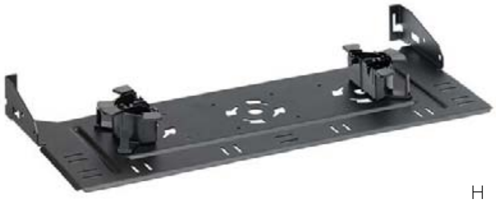
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HDX MTP® Conversion and Tap Cassettes

Features and Benefits

HDX & HDX2 MTP® Cassettes

- Easy to migrate from 10 to 40, 100, 200, and 400 Gb/s when used with Opt-X® Unity trunks, harnesses, and patch cords
- Configure up to 48 fibers for 24 channels (10 Gb/s) and 6 channels (40 Gb/s or 100 Gb/s)
- Pre-terminated fiber eliminates the need for complicated field terminations and splices
- Polarity options include method A, B and C, as well as Universal Polarity for optimal flexibility

HDX2 & HDX Conversion Cassettes

- Manage polarity to maintain, transmit, and receive connections between parallel optics and SFP connectivity
- Connect to electronics with LC-style ports and aggregate SFP ports to a QSFP28 or PSM4 (100 Gb/s), QSFP+ (40 Gb/s), or CXP (120 Gb/s) port

HDX2 TAP Cassettes

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- Traffic analysis points (TAPs) provide real-time monitoring in network or SAN environments
- Support monitoring of 10 Gb/s and 40 Gb/s channels (QSFP)
- BiDi TAP available for 40 Gb/s

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1x24 MTP® to 24 LC Shuttered (OM3) HDX2 Cassette

2x24 MTP® to 6x8 MTP® Cassette

1x12 MTP to 12-Fiber LC Shuttered (OM3) HDX MTP® Cassette

HDX2 and HDX Conversion Cassettes

	OM3 (aqua)	OM4 (aqua)	OS2 (blue)
HDX2, 3x8 fiber MTP® to 24-fiber shuttered LC, (100 to 25 Gb/s, 40 to 10 Gb/s)	32LSM1-41C	42LSM1-41C **[A]**	U2LSM1-41C
HDX2, 24-fiber MTP® to 24-fiber shuttered LC, (120 to 10 Gb/s)	32LSM2-21C	42LSM2-21C	U2LSM2-21C
HDX, 8-fiber, MTP® to 8-fiber shuttered LC, (100 to 25 Gb/s, 40 to 10 Gb/s)	38LSM1-41C **[B]**	48LSM1-41C	U8LSM1-41C

HDX2 TAP Cassettes

	Description		OM4 (aqua)	OS2 (blue)	OM4 (aqua)	OS2 (blue)
			Method B Edge 50:50		Method B Edge 70:30	
LC Ports	24-fiber MTP® to LC	**[C]**	42LM2-BE5	U2LM2-BE5	42LM2-BE7	U2LM2-BE7
	24-fiber 2x12 MTP® to LC		42LM1-BE5	U2LM1-BE5	42LM1-BE7	U2LM1-BE7
	12-fiber MTP® to LC BiDi TAP		42LM2-AB5	—	—	—

	Description		Method B Edge 50:50	Method B Edge 70:30
MTP® Ports	OM4 24-fiber to 3x8 MTP® (female)	**[D]**	42MM2-BE5	42MM2-BE7
	OS2 24-fiber to 3x8 MTP® (female)		U2MM2-BE5	U2MM2-BE7

Make-to-Order! HDX/HDX2 CASSETTE OPTIONS

FIBER TYPE	FIBER COUNT	CONNECTOR TYPE (FRONT)	MTP® TYPE (REAR)	POLARITY	
• OM3 • OM4 • OS2 • OS2 (APC)	• 8 • 12 • 24 • 48	• LC Shuttered • LC Non-Shuttered • SC • 8-Fiber MTP (female) • 8-Fiber MTP (male)	• 8-Fiber MTP (male) Base 8 • 12-Fiber MTP (male) Base 12 • 24-Fiber MTP (male) Base 24	• Method A • Method B, Core • Method B, Edge	• Method C • Conversion • Universal

For MTP® Method B polarity, you must order one each of the core and edge cassettes

For assistance customizing your cassettes, please visit Leviton.com/configurator or call Tech Support at (800) 824-3005.

MTP® is a registered trademark of US Conec, Ltd.

Opt-X® 2000i SDX Rack-Mount Enclosures

Features and Benefits

- Accept SDX adapter plates, MTP® cassettes, splice trays, and splice modules
- Removable transparent hinged doors
- Sliding tray provides accessibility to front and rear of bulkhead after installation, and removes completely to facilitate field terminations and splicing
- 17-inch depth for high-density fiber termination and/or splicing
- Stackable and adjustable fiber rings simplify cable management
- Constructed of durable polycarbonate plastic and black powder-coated 16-gauge steel
- 19- or 23-inch rack-mount options (23-inch 1RU mounting bracket sold separately)
- 1RU and 2RU accept the HDX Retrofit Tray (sold separately) for higher density applications using HDX MTP® Cassettes and Adapter Plates

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2000i SDX Rack-Mount Enclosures

Description	Maximum Capacity								Cat. No.
	Fibers (using LC)	Adapter Plates	AND	Splice Trays*	Single Fiber	Ribbon Fiber	OR	MTP® Cassettes/ Splice Modules	
[A] 1RU, empty, sliding tray	72	3		3	72	216		3	5R1UH-S03
[B] 2RU, empty, sliding tray	144	6		6	144	432		6	5R2UH-S06
[C] 4RU, empty, sliding tray	288	12		12	288	864		12	5R4UH-S12

*Maximum splice tray capacity is limited by height of selected splice tray. Installation of multiple splice trays may require not installing tray covers. See page **P-61** for splice tray dimension and selection guide. MTP® is a registered trademark of US Conec, Ltd.

Opt-X® 1000i SDX Rack-Mount Enclosures

Features and Benefits

- Accept SDX adapter plates, MTP® cassettes, splice trays, and splice modules
- Sliding tray in 1RU and 2RU removes completely for easy field terminations and splicing
- 15-inch depth for high-density fiber termination and/or splicing
- 19- or 23-inch enclosure rack-mount option (23-inch 1RU mounting bracket sold separately)
- Enclosures protrude 4.5 inches from mounting ears to align with Versi-Duct™ Cable Management System
- Included accessory kit consists of cable ties, mounting-ear screws, and port ID label
- 1RU and 2RU accept the HDX Retrofit Tray (sold separately) for higher density applications using HDX MTP® Cassettes

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Make to order!
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Opt-X® 1000i SDX Rack-Mount Enclosures

Description	Maximum Capacity								Cat. No.
	Fibers (using LC)	Adapter Plates	AND	Splice Trays*	Single Fiber	Ribbon Fiber	OR	MTP® Cassettes/ Splice Modules	
1RU, empty	72	3		3	72	216		3	5R1UM-F03
[D] 1RU, empty, sliding tray	72	3		3	72	216		3	5R1UM-S03
2RU, empty	144	6		6	144	432		6	5R2UM-F06
2RU, empty, sliding tray	144	6		6	144	432		6	5R2UM-S06
3RU, empty, horizontal^	216	9		12	288	864		9	5R3UM-F09
3RU, empty, vertical°	288	12		12	288	864		12	5R3UM-F12
[E] 4RU, empty, vertical°	288	12		12	288	864		12	5R4UM-F12
4RU, empty, horizontal^	360	15		12	288	864		15	5R4UM-F15

° Vertical adapter plate/cassette orientation. ^Horizontal adapter plate/cassette orientation

*Maximum splice tray capacity is limited by height of selected splice tray. Installation of multiple splice trays may require not installing tray covers. See page **P-61** for splice tray dimension and selection guide.

Opt-X® 500i SDX Rack Enclosures and Panels

Features and Benefits

- Accept SDX adapter plates, MTP® cassettes, splice trays, and splice modules
- Flush-mount adapter bulkhead makes moves, adds, and changes easy
- One-piece removable cover allows for complete accessibility to the back of the enclosure
- Accepts injection-molded splice trays and 4-inch x 7-inch metal splice trays
- Enclosure can store up to 3 meters of 900 µm tight-buffered fiber per adapter
- Included accessory kit consists of cable ties, mounting-ear screws, and port ID label
- 1RU and 3RU flush-mount panels accept SDX adapter plates and cassettes, and mount to 19-inch racks and cabinets
- Optional add-on patch cord cable management tray (sold separately) uses existing rack unit

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500i SDX Rack-Mount Enclosures

Description	Maximum Capacity								Cat. No.
	Fibers (using LC)	Adapter Plates	AND	Splice Trays*	Single Fiber	Ribbon Fiber	OR	MTP® Cassettes/ Splice Modules	
[A] 1RU 500i SDX, Enclosure, empty	72	3		3	72	216		3	5R1UL-F03
[B] 2RU 500i SDX, Enclosure, empty	144	6		6	144	432		6	5R2UL-F06
[C] 3RU 500i SDX, Enclosure, empty	288	12		12	288	864		12	5R3UL-F12
[D] 1RU 500i SDX, Panel, empty	72	3		—	—	—		3	5R1UE-OPX
[E] 3RU 500i SDX, Panel, empty	288	12		—	—	—		12	5R3UE-OPX

* = Maximum splice tray capacity is limited by height of selected splice tray. Installation of multiple splice trays may require not installing tray covers

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Opt-X® SDX Wall-Mount Fiber Optic Enclosures

Features and Benefits

- Four sizes available (mini, small, medium, large) to accommodate from 24 LC to 288 LC fibers
- Locking doors and dual-door access to separate user and service sides
- Cable and patch cord protection: making it easier for contractors to dress-out and protect cable and jackets from damage and pinching
- Field splicing options include both splice trays and self-contained splice modules
- Mini enclosure mounting options:
  - — Wall-mount
  - — DIN rail
  - — Zero-RU
  - — Cubicle wall installations
- Optional adapter allows enclosures to accommodate both Leviton SDX and HDX patching platforms
- Accepts 6 copper ports using QuickPort® Adapter Plate, 5F100-6QP

RECOMMENDED APPLICATIONS:

Telecommunications Rooms
Equipment Rooms
FTTD
0RU

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D

SDX Wall-Mount Enclosures

	Description	Maximum Capacity								Cat. No.
		Fibers (using LC)	Adapter Plates	AND	Splice Trays*	Single Fiber	Ribbon Fiber	OR	MTP® Cassettes/ Splice Modules	
[A]	Mini, empty, single door, no lock	24	1		—	24	0		1	5WMNT-01C
[B]	Small, empty, dual doors, no lock	48	2		2	48	144		2	5WSML-02C
[C]	Medium, empty, dual doors, no lock	96	4		4	96	288		4	5WMED-04C
[D]	Large, empty, dual doors, no lock	288*	12		12	576	1,728		12	5WLRG-12C

* = Maximum splice tray capacity is limited by height of selected splice tray. Installation of multiple splice trays may require not installing tray covers.
**576 when used as splicing only enclosure.
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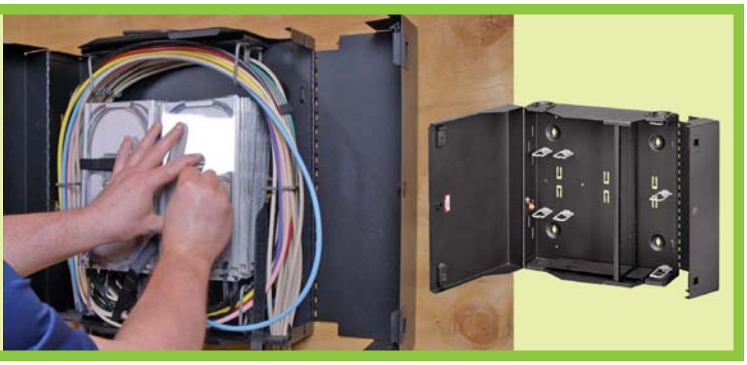
SPOTLIGHT

High-Density Splicing with the SDX Wall-Mount Enclosures

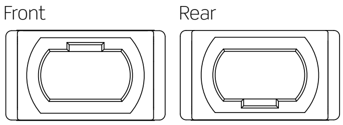
The Large SDX Wall-Mount Fiber Enclosure is an ideal housing for high-density splicing in entrance facilities and equipment rooms, and it can be retrofitted in the field as a splice only enclosure. It can accommodate up to 1,728 fibers when mass ribbon fusion splicing, and up to 576 fibers with single fusion splicing.



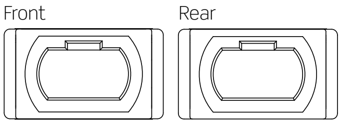
Opt-X® SDX Adapter Plates

Features and Benefits

- Captive push/pull fasteners allow for quick, tool-free installation and removal
- Available in 6 to 24 fiber plates for LC, SC, and ST
- Fits in all SDX rack-mount and wall-mount enclosures and VertiGO™ panels
- 6-Pack QuickPort® Adapter plates (item T) accept all QuickPort® modules



Key Up/Key Down



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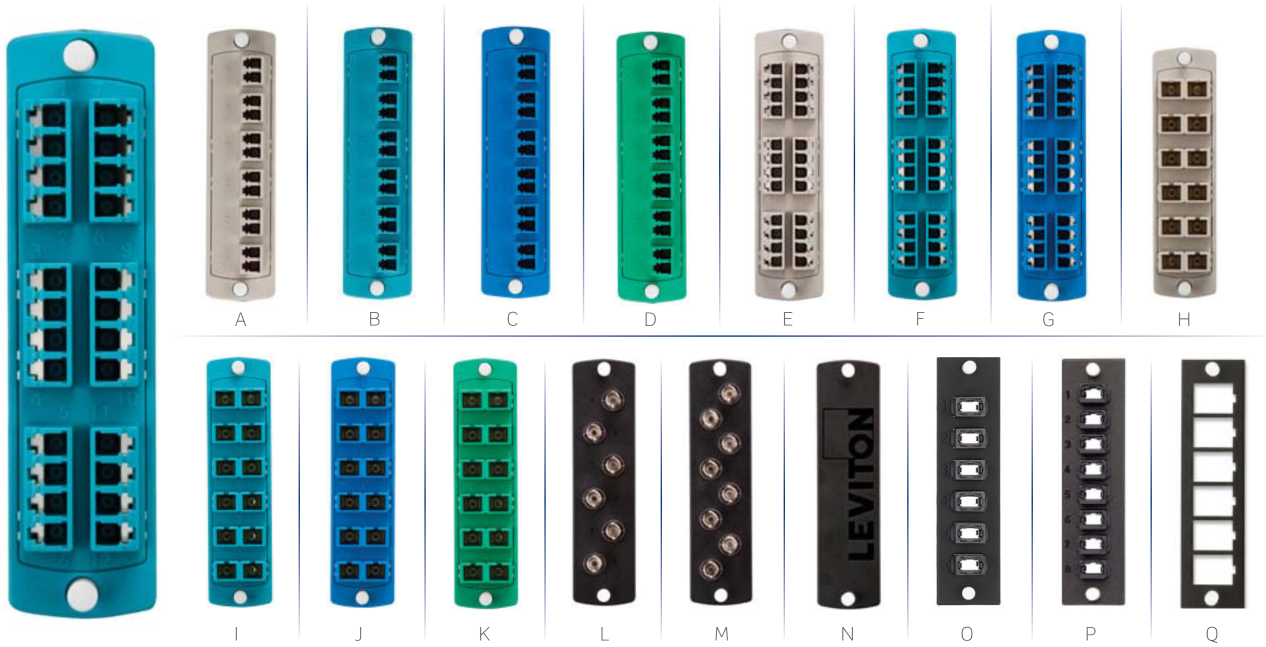

SDX Rack-Mount Enclosure Capacity

1RU FOR 2000i, 1000i & 500i	2RU FOR 2000i, 1000i & 500i	3RU FOR 1000i	3RU FOR 500i	4RU FOR 2000i & 1000i
Holds up to 3 adapter plates	Holds up to 6 adapter plates	Holds up to 9/12 adapter plates	Holds up to 12 adapter plates	Holds up to 12/15 adapter plates
6-pk Dplx LC = up to 36 fibers	6-pk Dplx LC = up to 72 fibers	6-pk Dplx LC = up to 108/144 fibers	6-pk Dplx LC = up to 144 fibers	6-pk Dplx LC = up to 144/180 fibers
6-pk Quad LC = up to 72 fibers	6-pk Quad LC = up to 144 fibers	6-pk Quad LC = up to 216/288 fibers	6-pk Quad LC = up to 288 fibers	6-pk Quad LC = up to 288/360 fibers
8-pk Dplx LC = up to 48 fibers	8-pk Dplx LC = up to 96 fibers	8-pk Dplx LC = up to 144/192 fibers	8-pk Dplx LC = up to 192 fibers	8-pk Dplx LC = up to 192/240 fibers
3-pk Dplx SC = up to 18 fibers	3-pk Dplx SC = up to 36 fibers	3-pk Dplx SC = up to 54/72 fibers	3-pk Dplx SC = up to 72 fibers	3-pk Dplx SC = up to 72/90 fibers
6-pk Dplx SC = up to 36 fibers	6-pk Dplx SC = up to 72 fibers	6-pk Dplx SC = up to 108/144 fibers	6-pk Dplx SC = up to 144 fibers	6-pk Dplx SC = up to 144/180 fibers
6-pk ST = up to 18 fibers	6-pk ST = up to 36 fibers	6-pk ST = up to 54/72 fibers	6-pk ST = up to 72 fibers	6-pk ST = up to 72/90 fibers
8-pk ST = up to 24 fibers	8-pk ST = up to 48 fibers	8-pk ST = up to 72/96 fibers	8-pk ST = up to 96 fibers	8-pk ST = up to 96/120 fibers

SDX Wall-Mount Enclosure Capacity

SMALL	MEDIUM	LARGE
Holds up to 2 adapter plates	Holds up to 4 adapter plates	Holds up to 12 adapter plates
6-pk Dplx LC = up to 24 fibers	6-pk Dplx LC = up to 48 fibers	6-pk Dplx LC = up to 144 fibers
6-pk Quad LC = up to 48 fibers	6-pk Quad LC = up to 96 fibers	6-pk Quad LC = up to 288 fibers
8-pk Dplx LC = up to 32 fibers	8-pk Dplx LC = up to 64 fibers	8-pk Dplx LC = up to 192 fibers
3-pk Dplx SC = up to 12 fibers	3-pk Dplx SC = up to 24 fibers	3-pk Dplx SC = up to 72 fibers
6-pk Dplx SC = up to 24 fibers	6-pk Dplx SC = up to 48 fibers	6-pk Dplx SC = up to 144 fibers
6-pk ST = up to 12 fibers	6-pk ST = up to 24 fibers	6-pk ST = up to 72 fibers
8-pk ST = up to 16 fibers	8-pk ST = up to 32 fibers	8-pk ST = up to 96 fibers

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SDX Precision Molded Fiber Adapter Plates

	Description	Cat. No.
[A]	12-Fiber SDX Adapter Plate, OM1, Duplex LC (beige), zirconia ceramic sleeve	5F100-2IL
[B]	12-Fiber SDX Adapter Plate, OM3 & OM4, Duplex LC (aqua), zirconia ceramic sleeve	5F100-2QL
[C]	12-Fiber SDX Adapter Plate, OS2, Duplex LC (blue), zirconia ceramic sleeve	5F100-2LL
[D]	12-Fiber SDX Adapter Plate, OS2, Duplex LC/APC (green), zirconia ceramic sleeve	5F100-2VL
[E]	24-Fiber SDX Adapter Plate, OM1, Quad LC (beige), zirconia ceramic sleeve	5F100-4IL
[F]	24-Fiber SDX Adapter Plate, OM3 & 4, Quad LC (aqua), zirconia ceramic sleeve	5F100-4QL
[G]	24-Fiber SDX Adapter Plate, OS2, Quad LC (blue), zirconia ceramic sleeve	5F100-4LL
	6-Fiber SDX Adapter Plate, OM1, Duplex SC (beige), zirconia ceramic sleeve	5F100-6IC
	6-Fiber SDX Adapter Plate, OM3 & OM4, Duplex SC (aqua), zirconia ceramic sleeve	5F100-6QC
	6-Fiber SDX Adapter Plate, OS2, Duplex SC (blue), zirconia ceramic sleeve	5F100-6LC
	6-Fiber SDX Adapter Plate, OS2, Duplex SC/APC (green), zirconia ceramic sleeve	5F100-6VC
[H]	12-Fiber SDX Adapter Plate, OM1, Duplex SC (beige), zirconia ceramic sleeve	5F100-2IC
[I]	12-Fiber SDX Adapter Plate, OM3 & OM4, Duplex SC (aqua), zirconia ceramic sleeve	5F100-2QC
[J]	12-Fiber SDX Adapter Plate, OS2, Duplex SC (blue), zirconia ceramic sleeve	5F100-2LC
[K]	12-Fiber SDX Adapter Plate, OS2, Duplex SC/APC (green), zirconia ceramic sleeve	5F100-2VC
[L]	6-Fiber SDX Adapter Plate, ST MM/SM (black), zirconia ceramic sleeve	5F100-6MT
[M]	8-Fiber SDX Adapter Plate, ST MM/SM (black), zirconia ceramic sleeve	5F100-8MT
[N]	SDX Adapter Plate, blank (black)	5F100-PLT

SDX Fiber Adapter Plates, Metal

	Description	Cat. No.
	16-Fiber SDX Adapter Plate (black), OM3 & OM4, Duplex LC (aqua), zirconia ceramic sleeve*	5F100-16A
	16-Fiber SDX Adapter Plate (black), OS2, Duplex LC (blue), zirconia ceramic sleeve*	5F100-16Z
[O]	SDX Adapter Plate, 6 simplex MTP® (black), key up/key down	5F100-6MP
	SDX Adapter Plate, 6 simplex MTP® (black), key up/key up*	5F100-6MB
[P]	SDX Adapter Plate, 8 simplex MTP® (black), key up/key down	5F100-8MP
	SDX Adapter Plate, 8 simplex MTP® (black), key up/key up*	5F100-8MB
[Q]	SDX Adapter Plate, 6-position QuickPort® (black), empty	5F100-6QP

* = Minimum order quantity and lead times may apply.

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SPOTLIGHT

SDX Precision-Molded Adapter Plates

Traditional adapter plate construction typically uses independent couplers inserted in a metal plate that often results in a "rattling" of components. Leviton SDX Adapter Plates eliminate rattling and loose-fitting adapters by using precision-molding and integrated adapters, improving the overall performance, functionality, and quality of construction. All multimode and single-mode SDX plates feature zirconia ceramic sleeves, providing high performance and low insertion loss (recommended for applications requiring 10 Gb/s and higher).

Opt-X® SDX Enclosure Accessories

Opt-X SDX Accessories			Available for			
	Description	Cat. No.	2000i SDX	1000i SDX	500i SDX	Wall-Mount SDX
[A]	Universal Clamp Kit, single cable grommet (for enclosure mounting)	5RCMP-KIT	X	X	X	X
	Universal Clamp Kit, multiple cable grommet (for enclosure mounting)	5RCMP-KT2	X	X	X	X
[B]	Universal Clamp Kit, single and multiple cable grommet (for rack mounting)	5RCMR-KIT	X	X	X	
	1RU 23" Rack and Cabinet Mounting Bracket^	5R1RU-023	X	X		
[C]	Fiber Cable Management Quarter-Round Ring Kit (bag of four)^	5R100-14R	X	X	X	
	Lock and Key for Rack-Mount and Wall-Mount Enclosures	5L000-KAL		X		X
[D]	HDX Retrofit Sliding Tray 1RU	5R1UR-TRY	X	X		
	HDX Retrofit Sliding Tray 2RU	5R2UR-TRY	X	X		
[E]	HDX-to-SDX Adapter Bracket	HDXAD-ACC	X	X	X	X
[F]	1RU Patch Cord Management Tray, for use with any flat panels	5R1UX-CMT			X	
[G]	2RU Patch Cord Management Tray, for use with any flat panels	5R2UX-CMT			X	
	Grounding Kit	DPGRD-KIT	X	X	X	X
[H]	0RU Patch Cord Managers, bag of 2	5RCMT-VFG	X	X	X	
	DIN Rail Bracket Kit (for mini enclosure only)	DNRAL-ACC				X
	0RU Mounting Bracket, bag of 2 (for mini enclosure only)	5WMNB-ACC				X

^Minimum order quantity and lead times may apply.
* = Rack Units: 1RU (1), 2RU (2), 4RU (4).
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SPOTLIGHT

Patch Cord Management Tray

Patch Cord Management Trays help route and organize cables on Leviton flat panels and 500i SDX Enclosures. The trays feature identification labels and front saddles that pivot for easier routing. Because they mount directly to the front of the enclosures, they do not require additional rack space. Available in 1RU and 2RU sizes, the trays can be used with any Leviton 1RU flat panel or 500i SDX Enclosure, and 2RU trays can be used with 3RU 500i SDX enclosures.

Splice Trays

Features and Benefits

Precision-Molded Splice Trays

- 12-fiber mini and 24-fiber high-density splice trays
- Protect and manage heat-shrink-style spliced fibers
- Heat-shrink splice sleeves included
- Ratchet-action clamps with foam-rubber padding minimize damage to fibers
- Compatible with Leviton SDX 2000i and 1000i Enclosures, SDX and LightSpace™ Wall-Mount Enclosures
- 24-fiber splice tray (T5PLS-24F) compatible with HDX frame splice deck
- 12-fiber splice tray compatible with Leviton network interface devices (NIDs); when stacking splice trays, only use lids on top tray

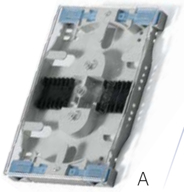
Metal Splice Trays

- Available in 4- and 5-inch sizes with 12- or 24-fiber capacity
- For heat shrink splices
- Mounting holes with space blocks prevent fiber damage
- Compatible with SDX enclosures

Splice Tray Mounting Hardware Kit

Accessories

Description	Cat. No.
Splice Tray Mounting Hardware Kit	SPLMT-HKT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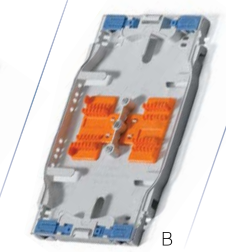
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Injection-Molded Splice Trays

	Description	Cat. No.
[A]	12-fiber Mini, 3.74" W x 5.59" L x 0.56" H (includes 14 heat shrink splice sleeves)	T5PLS-12F
[B]	24-fiber High-Density, 4.5" W x 7.63" L x 0.50" H (includes 26 heat shrink splice sleeves)	T5PLS-24F

Metal Splice Trays

	Description	Cat. No. Heat Shrink (Plastic)
	12-fiber Mini, 4" W x 7" L x 0.35" H	T47HS-P06
	12-fiber Mini, with standoff 4" W x 7" L x 0.57" H	5T000-00T
[C]	12-fiber Standard, 5" W x 11.75" L x 0.35" H	T5LHS-P06
[D]	24-fiber High-Density, 5" W x 11.75" L x 0.35" H	T5LHS-B12

Ribbon Style Splice Trays

	Description	Cat. No.
[E]	72-fiber Ribbon Style, quartz, 6" W x 10" L x 0.35" H	T6XRB-40Q

Note: Splice tray mounting hardware sold separately except as noted.
Additional configurations available including mechanical splice.
Contact Inside Sales at 800.722.2082 for more information

Splice Sleeves

Features and Benefits

Fusion Splice Sleeves
- Standard 40 mm and 60 mm sizes
- Precise lengths free of all burrs and sharp edges
- Clear outer tube for viewing fiber color

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Fusion Splice Sleeves

Description		Standard 50/Pack	Slim 100/Pack
Fusion Splice Sleeve, 60 mm	[A]	FSSSD-060	FSSSL-060
Fusion Splice Sleeve, 40 mm		FSSSD-040	FSSSL-040
LightSpace Fusion Ribbon Splice Sleeve, 40 mm		—	FSSRB-P40

Sleeve Recommendations for Splice Trays

Splice Tray	Recommended Splice Sleeve
T5PLS-12F	INCL
T5PLS-24F	INCL
T47HS-P06	FSSSD-040
5T000-00T	FSSSD-040

Splice Tray	Recommended Splice Sleeve
T5LHS-P06	FSSSD-060
T5LHS-B12	FSSSD-040
T6XRB-40Q	FSSRB-P40

e2HDX Snap-In Cassette Patching System

Features and Benefits

Fiber Cassettes

- Easy to migrate from 10 to 25, 40 and 100 Gb/s when used with Opt-X® Unity Ultra Low Loss trunks, harnesses, and patch cords
- Used exclusively with e2XHD panels
- Available in MTP®-MTP® or MTP®-LC
- Available in Base 8, Base 12, Base 24 in OM3, OM4, OS2
- MTP® adapter swivel allows for easy cable routing and proper bend radius
- QuickPort® MTP®-LC Cassette uses QuickPort® modular fiber adapters; can be removed with QuickPort® Connector Removal Tool
- All cassettes use either 24-fiber or 12-fiber low-loss MTP® connectors
- Conversion cassettes for 40G to 100G channels connecting QSFP+ to SFP+ transceivers, or 120G to 10G channels connecting MXP ports to SFP+ transceivers
- LC internal shutters minimize dust and provide eye protection
- Universal polarity design, works in conjunction with Method B trunks

Make to order!
leviton.com/configurator

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e2XHD Patching System Cassettes

	Description	Cat. No.
[A]	24-Fiber, MTP-LC, shuttered, adapter cassette, core (2x12 fiber MTP)	(see options below)
[B]	12-Fiber, OS2, MTP-LC, shuttered, adapter cassette, core (1x12 fiber MTP)	(see options below)
[C]	24-Fiber, MTP-MTP, adapter cassette, core (1x24 fiber MTP)	(see options below)
	24-Fiber, MTP-LC, shuttered, adapter cassette, edge (2x12 fiber MTP)	(see options below)
[D]	24-Fiber, MTP-MTP, adapter cassette, edge (2x12 fiber MTP)	(see options below)
	12-Fiber, OM3 and OM4, LC (aqua), shuttered, adapter cassette	E2XLC-SAQ
[E]	12-Fiber, OS2, LC (blue), shuttered, adapter cassette	E2XLC-SBL
	12-Fiber, OS2, LC/APC, shuttered (green), adapter cassette	E2XLC-SGR
[F]	MTP-MTP passthrough, adapter cassette, four key-up/key-down adapters	E2XHD-4MP
	MTP-MTP passthrough, adapter cassette, four key-up/key-up adapters	E2XHD-4MB

Conversion Cassettes

	Description	Cat. No.
[G]	8-Fiber, MTP-LC shuttered (40G to 10G OM3) adapter cassette	FME2XHD-x008CSKQDJ
	24-Fiber, MTP-LC shuttered (120G to 10G OM3), adapter cassette	FME2XHD-x024CSHQES4

x = Fiber Type = OM3 (E), OM4 (F), OS2 (A).

For assistance customizing your cassettes, please call Tech Support at (800) 824 3005 or visit **leviton.com/configurator**

Make-to-Order! e2XHD MTP® FIBER CASSETTE OPTIONS

FIBER TYPE	FIBER COUNT	CONNECTOR TYPE (FRONT)	MTP® TYPE (REAR)	POLARITY
• OM3 • OM4 • OS2	• 8 • 12 • 24	• LC • LC Shuttered 8-Fiber MTP • 8-fiber MTP® (Female)	• 8-Fiber MTP® (male) Base 8 • 12-Fiber MTP® (male) Base 12 • 24-Fiber MTP® (male) Base 24	• Method A • Method B, core • Method B, edge • Method C • Universal • Conversion

For MTP® Method B polarity, you must order one each of the core and edge cassettes.

MTP® is a registered trademark of US Conec, Ltd.

e2HDX Snap-In Cassette Patching System

Features and Benefits

High Density Panels

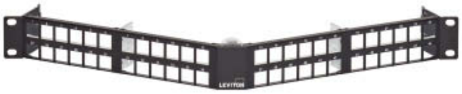
- Allows for fiber and copper in the same panel
- 1RU panels hold up to 8 single-height fiber cassettes (48 fiber channels)
- Alignment tabs on panels ensure upright insertion of cassettes
- Mount on standard 19-inch racks or cabinets

Angled Panel Cover

- Uses no additional rack space
- Minimizes dust and debris behind panels
- Attaches directly to e2XHD Angled Panel
- Can be retrofitted after panel is installed
- Can be used for top and bottom of panels

Rear Cable Managers

- Support both fiber and copper cables
- Cable management rings included to help manage and route incoming fiber cables
- Built-in VELCRO® Brand tie downs secure cables
- Optional Clamp Kits available to provide cable strain relief for incoming cables
- Flat Panel Manager mounts to rack or cabinet; screws included
- Angled Panel Manager attaches directly to panels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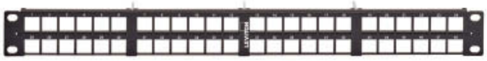
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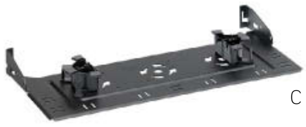
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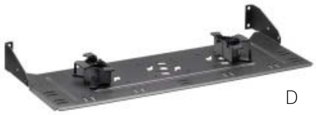
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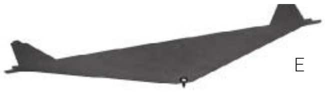
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e2XHD Panels, Cable Managers, Covers, and Tools

	Description	Cat. No.
[A]	1RU e2XHD Angled High-Density Panel	E2X1A-S48
[B]	1RU e2XHD Flat High-Density Panel	E2X1F-S48
[C]	e2XHD Rear Cable Manager for Angled Panel, with fiber storage rings (four quarter-round rings)	E2XHD-CMB
[D]	e2XHD Rear Cable Manager for Flat Panel, with fiber storage rings (four quarter-round rings)	E2X1F-CMB
[E]	e2XHD Angled Panel Cover	E2XHD-COV
[F]	e2XHD Cassette Blank	E2XHD-BLK
	QuickPort® Connector Removal Tool	E2XHD-JRT
[G]	Universal Clamp Kit, single cable Grommet (mounts to Rear Cable Manager)	5RCMP-KIT
	Universal Clamp Kit, multiple cable Grommet (mounts to Rear Cable Manager)	5RCMP-KT2
	Universal Clamp Kit, single and multiple cable Grommet (for rack mounting)	5RCMR-KIT
[H]	e2XHD Label Kit (4 pack)[+]	E2XHD-LBL

+ = Label Kit occupies one row of panel

Economy Multimode Patch Cords

Features and Benefits

- Riser rated is standard, LSHF/LSZH is optional
- < 0.3 dB insertion loss maximum, > 25 dB return loss
- 100% factory tested
- Many fiber options: OM1, OM2, OM3, and OM4
- All cables are pre-labeled and individually bagged
- Quick-turn delivery available

LC-LC Duplex 62.5/125 µm MM

62.5/125 µm Multimode (OM1) OFNR Duplex

Description	Length (Meters)	Cat. No.
LC-LC	1	62DLC-M01
LC-LC	2	62DLC-M02
LC-LC	3	62DLC-M03
LC-LC	5	62DLC-M05
LC-LC	10	62DLC-M10
SC-SC	1	62DSC-M01
SC-SC	2	62DSC-M02
SC-SC	3	62DSC-M03
SC-SC	5	62DSC-M05
SC-SC	10	62DSC-M10
ST-ST	1	62DST-M01
ST-ST	2	62DST-M02
ST-ST	3	62DST-M03
ST-ST	5	62DST-M05
ST-ST	10	62DST-M10
SC-LC	1	62DCL-M01
SC-LC	2	62DCL-M02
SC-LC	3	62DCL-M03
SC-LC	5	62DCL-M05
SC-LC	10	62DCL-M10
SC-ST	1	62DCT-M01
SC-ST	2	62DCT-M02
SC-ST	3	62DCT-M03
SC-ST	5	62DCT-M05
SC-ST	10	62DCT-M10

50/125 µM LOMM (OM3) OFNR Duplex

Description	Length (Meters)	Cat. No.
LC-LC	1	5LDLC-M01
LC-LC	2	5LDLC-M02
LC-LC	3	5LDLC-M03
LC-LC	4	5LDLC-M04
LC-LC	5	5LDLC-M05
LC-LC	7	5LDLC-M07
LC-LC	9	5LDLC-M09
LC-LC	10	5LDLC-M10
LC-LC	12	5LDLC-M12
LC-LC	15	5LDLC-M15
SC-LC	1	5LDCL-M01
SC-LC	2	5LDCL-M02
SC-LC	3	5LDCL-M03
SC-LC	4	5LDCL-M04
SC-LC	5	5LDCL-M05
SC-LC	7	5LDCL-M07
SC-LC	9	5LDCL-M09
SC-LC	10	5LDCL-M10
SC-LC	12	5LDCL-M12
SC-LC	15	5LDCL-M15
SC-SC	1	5LDSC-M01
SC-SC	2	5LDSC-M02
SC-SC	3	5LDSC-M03
SC-SC	4	5LDSC-M04
SC-SC	5	5LDSC-M05
SC-SC	7	5LDSC-M07
SC-SC	9	5LDSC-M09
SC-SC	10	5LDSC-M10
SC-SC	12	5LDSC-M12
SC-SC	15	5LDSC-M15

50/125 µm LOMM (OM4) OFNR Duplex

Description	Length (Meters)	Cat. No.
LC-LC	1	54DLC-M01
LC-LC	2	54DLC-M02
LC-LC	3	54DLC-M03
LC-LC	4	54DLC-M04
LC-LC	5	54DLC-M05
LC-LC	6	54DLC-M06
LC-LC	7	54DLC-M07
LC-LC	8	54DLC-M08
LC-LC	9	54DLC-M09
LC-LC	10	54DLC-M10
LC-LC	12	54DLC-M12
LC-LC	15	54DLC-M15
SC-LC	1	54DCL-M01
SC-LC	2	54DCL-M02
SC-LC	3	54DCL-M03
SC-LC	4	54DCL-M04
SC-LC	5	54DCL-M05
SC-LC	6	54DCL-M06
SC-LC	7	54DCL-M07
SC-LC	8	54DCL-M08
SC-LC	9	54DCL-M09
SC-LC	10	54DCL-M10
SC-LC	12	54DCL-M12
SC-LC	15	54DCL-M15

Economy Single-Mode Patch Cords and Economy Pigtails

Features and Benefits

Economy Single-Mode Patch Cords

- Available in standard LC, SC, ST, or hybrid options
- Riser-rated duplex zip cord single-mode cable
- UPC or APC polish style connectors
- < 0.3 dB insertion loss, -55 dB (UPC) / -65 dB (APC) return loss
- Low-Smoke Zero-Halogen (LSZH) OS2 available by special order

Economy Pigtails

- Available in LC, SC, or ST connector styles
- Multimode, laser-optimized multimode, or single-mode fiber types
- 900 µm buffered fiber cable in 3-meter length, color White
- Application use: fusion or mechanical splicing
- 12-fiber color-coded pigtail kit, colors per TIA-598-A

UPC SC-SC Duplex SM

UPC LC-SC Duplex SM

APC SC-SC Simplex SM

62PSC Kit

9/125 µm Single-Mode Patch Cords (OS1) — Duplex

Description	Cat. No
LC-LC	UPDLC-S**
SC-SC	UPDSC-S**
ST-ST	UPDST-S**
SC-LC	UPDCL-S**
SC-ST	UPDCT-S**

** = Length in meters: 01, 02, 03, 05, 10

APC Single-Mode Patch Cords (OS2) — Simplex

Description	Length (Meters)	Cat. No.
SC-SC	01	APSSC-S01
SC-SC	02	APSSC-S02
SC-SC	03	APSSC-S03
SC-SC	05	APSSC-S05
SC-SC	10	APSSC-S10

Single-Mode Pigtail — Simplex (3 Meters)

Description	Cat. No.
LC UPC polish	UPPLC-S03
SC UPC polish	UPPSC-S03
ST UPC polish	UPPST-S03
LC APC polish	APPLC-S03
SC APC polish	APPSC-S03

Contact Inside Sales at 800.722.2082 for 6-fiber pigtail kits, other configurations or custom lengths

Multimode Pigtail — Simplex (3 Meters)

Description	Cat. No.
LC 62.5/125 µm, OM1	62PLC-M03
SC 62.5/125 µm, OM1	62PSC-M03
ST 62.5/125 µm, OM1	62PST-M03
LC 50/125 µm, LOMM, OM3	5LPLC-M03
SC 50/125 µm, LOMM, OM3	5LPSC-M03
ST 50/125 µm, LOMM, OM3	5LPST-M03
LC 50/125, LOMM, OM4	54PLC-M03
SC 50/125, LOMM, OM4	54PSC-M03

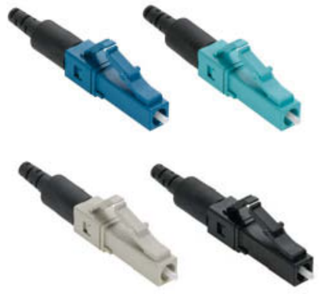
12-Fiber Individual Color-Coded Pigtail Kits (3 Meters)

Description	Cat. No.
LC 62.5/125 µm, OM1	62PLC-KIT
LC 50/125 µm LOMM, OM3	5LPLC-KIT
LC 50/125, µm LOMM, OM4	54PLC-KIT
SC 62.5/125 µm, OM1	62PSC-KIT
SC 50/125 µm LOMM, OM3	5LPSC-KIT
ST 62.5/125 µm, OM1	62PST-KIT
LC UPC Polish SM, OS2	UPPLC-KIT
SC UPC Polish SM, OS2	UPPSC-KIT

FastCAM™ Connectors

Features and Benefits

- Pre-polished, field-installable connectors
- Designed for data center and other applications that require fast network deployment
- Use precision zirconia ferrules
- Require no polishing or epoxy curing; provide immediate termination
- Precision mechanical termination uses molded v-groove technology to retain and align the fiber
- Terminated on 250 µm or 900 µm buffered fiber and/or 2 or 3 mm jacketed fiber
- Available in multimode, laser-optimized multimode, and single-mode connector styles
- Higher yields with Visual Fault Locator (VFL) compatible LC, SC, and ST connectors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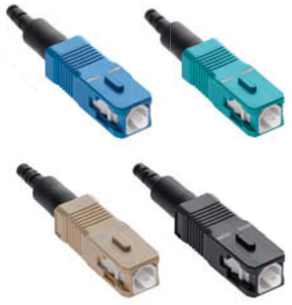
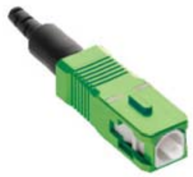

E-H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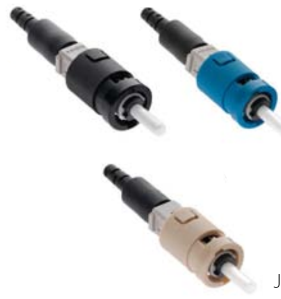
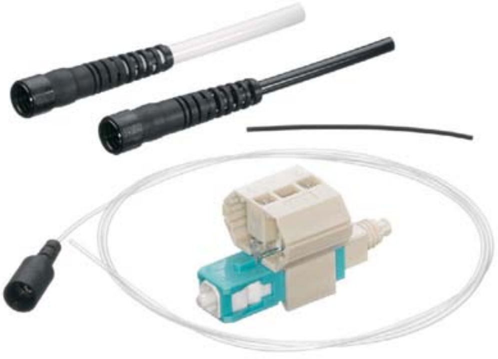

J-L

FastCAM™ Connectors — 1 Per Bag

	Description	Cat. No.
[A]	FastCAM™ LC OS2 Single-Mode Connector, blue	49991-SLC
[B]	FastCAM™ LC OM3/OM4 50/125 µm Laser-Optimized Multimode Connector, aqua	49991-LLC
[C]	FastCAM™ LC OM1 62.5/125 µm Multimode Connector, beige	49991-MLC
[D]	FastCAM™ LC OM2 50/125 µm Multimode Connector, black	49991-5LC
[E]	FastCAM™ SC OS2 Single-Mode Connector, blue	49991-SSC
[F]	FastCAM™ SC OM3/OM4 50/125 µm Laser-Optimized Multimode Connector, aqua	49991-LSC
[G]	FastCAM™ SC OM1 62.5/125 µm Multimode Connector, beige*	49991-MSC
[H]	FastCAM™ SC OM2 50/125 µm Multimode Connector, black	49991-5SC
[I]	FastCAM™ SC/APC OS2 Single-Mode Connector, green	49991-ASC
[J]	FastCAM™ ST OM2 50/125 µm Multimode Connector, black	49991-5ST
[K]	FastCAM™ ST OS2 Single-Mode Connector, blue	49991-SST
[L]	FastCAM™ ST OM1 62.5/125 µm Multimode Connector, beige	49991-MST
	FastCAM™ LC Duplex Clips	49991-CLP

* = Minimum order quantity and lead times may apply


FastCAM™ components

Related Products
For FastCAM™ tools and consumables **see pages P-70 to P-71.**

SPOTLIGHT

Ceramic vs. Polymer Ferrules

Fiber optic ferrules, which ensure accurate alignment of fiber-to-fiber core interfaces, can be constructed of zirconia ceramic or polymer composites. While the two materials offer comparable performance in several areas, ceramic ferrules are superior in the key attributes of reliability (withstanding day-to-day environmental stressors) and durability (withstanding repeated matings/MACs). Leviton builds its connectors using only ceramic ferrules, so our customers can be assured of the best fiber connector performance in any application.

Fast-Cure™ Connectors

Features and Benefits

- Anaerobic adhesive-style, field-installable connectors
- Hand polishing required
- Most robust connection, ideal for inside and outside plant applications
- Available in LC, SC, and ST connector styles
- Available in LOMM, multimode, and single-mode versions
- 900 µm and 3 mm boots included with SC and ST connectors

Fast-Cure™ components

A

B

C

D

E-G

Fast-Cure™ Adhesive Connectors

	Description	OS2 Single-Mode	OM1 & OM2 Multimode	OM3 & OM4 LO Multimode
[A]	LC Fast-Cure™ Connector with 3 mm boot	49990-SL2 (blue)	49990-ML2 (beige)	49990-LL2 (aqua)
[B]	LC Fast-Cure™ Connector with 900 µm boot	49990-SDL (blue)	49990-MDL (beige)	49990-LDL (aqua)
[C]	SC Fast-Cure™ Connector	49990-SSC (blue)	49990-MSC (beige)	49990-LSC (aqua)
[D]	ST Fast-Cure™ Connector	49990-SST	49990-MST	—

Fast-Cure™ Accessories

	Description	OS2	OM1, OM2, OM3, & OM4
[E]	LC Duplex Clip for Fast-Cure™ Connector, beige (bag of 25)	—	49886-DLM
[F]	LC Duplex Clip for Fast-Cure™ Connector, blue (bag of 25)	49886-DLS	—
[G]	SC Duplex Clip for Fast-Cure™ Connector, black (bag of 25)	49886-DSC	49886-DSC

Fiber Optic Fan-Out Kits

Features and Benefits

- Protect bare fiber and prepare loose tube cable for direct termination to industry-standard connectors
- Separate 250 µm fibers and route into color-coded 900 µm buffer tubes with no proprietary tools
- Available in 6- or 12-strand kits and 24- or 36-inch lengths
- Works with cabling from any manufacturer (will accommodate buffer tube diameter up to 3.5 mm max)

Fiber Optic Fan-Out Kits

	Description	Cat. No.
[H]	24" Fiber Optic Fan-Out Kit, 6-fiber	49887-06S
	24" Fiber Optic Fan-Out Kit, 12-fiber	49887-12S
	36" Fiber Optic Fan-Out Kit, 6-fiber	49887-06L
	36" Fiber Optic Fan-Out Kit, 12-fiber	49887-12L
	Fan-Out Consumables Kit	49800-FAN

H

SPOTLIGHT

Multiple Fiber Optic Fan-Out Kits

Stack multiple Fiber Optic Fan-Out Kits inside a fiber enclosure to save space. Available in two lengths, these 6- or 12-fiber kits separate 250 µm fibers and route them into color-coded 900 µm buffer tubes. The easy-to-use kits work with any manufacturer's loose-tube cabling and any industry-standard connectors. To learn more, watch a termination demonstration at ***leviton.com/videos****.*

QuickPort® Fiber Adapters

Features and Benefits

- Snap into all QuickPort® openings and Multimedia Outlet System (MOS) housings
- Tool-free plug-n-play installation
- Offered with precision phosphor bronze or zirconia ceramic alignment sleeve
- Shuttered options provide IP5x-rated protection from dust

A

B

C

D

E

QuickPort® Fiber Adapters

	Description	Cat. No.
	QuickPort® Duplex LC Shuttered Adapter, MM, zirconia ceramic sleeve, Beige*	41086-ML°
[A]	QuickPort® Duplex LC Shuttered Adapter, 10G LOMM, zirconia ceramic sleeve, Aqua*	41086-LL°
	QuickPort® Duplex LC Shuttered Adapter, SM, zirconia ceramic sleeve, Blue*	41086-SL°
[B]	QuickPort® Simplex SC Shuttered Adapter, SM, zirconia ceramic	41085-SˆC
[C]	QuickPort® Simplex SC/APC Adapter, SM, zirconia ceramic	41085-AS°
[D]	QuickPort® ST Fiber Optic Adapter, SM, zirconia ceramic sleeve	41084-SˆZ
[E]	MTP® QuickPort® Adapter, SM/MM, key up to key down*	41085-TP°
	MTP® QuickPort® Adapter, SM/MM, key up to key up*	41085-TB°

* = Minimum order quantity and lead times may apply.
Some adapters are Make-to-Order, contact Inside Sales at 800.824.3005 for ordering information
MTP® is a registered trademark of US Conec, Ltd.

Color Choices

QuickPort® fiber adapters are offered in a wide range of colors. To order colors, add suffix to Cat. No.

ˆColors

White (W)	Ivory (I)	Slate (G)	Black (E)

° Colors

White (W)	Ivory (I)	Yellow (Y)	Orange (O)	Red (R)	Blue (L)	Green (V)	Slate (G)	Black (E)

SPOTLIGHT

QuickPort® Wallplates

QuickPort® adapters are designed to fit our complete line of QuickPort® wallplates found on pages ***P-5 to P-7.***

Related Products
For QuickPort® Jacks **see pages P-2 to P-4.**

Fiber Inserts

The innovative Multimedia Outlet System (MOS) consists of a surface-mount box and single- and dual-gang wallplates that accept a wide variety of fiber, copper, and AV jacks and couplers. The single-gang wallplate and surface-mount box accepts up to six connectors; dual-gang accepts up to twelve.

Features and Benefits

- Modules are available in 0.5, 1, 1.5, 2, and 3 unit high sizes
- Surface-mount box accepts only 1 unit high modules
- Plates accept 3 units high total
- Available in standard QuickPort® footprint as well as more specialized modules
- Snap-in installation into wallplates and surface-mount boxes
- Front-load installation simplifies moves, adds, and changes (MACs)
- Angled geometry protects cabling

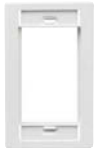
AV Solutions

Fiber MOS Family

MOS Surface-Mount Box and Wallplate Housings

	Description	White	Lt. Almond	Ivory	Gray	Black	
[A]	Single-Gang Wallplate	41290-SMW	41290-SMT	41290-SMI	41290-SMG	41290-SME	41290-SMS
[B]	Dual-Gang Wallplate	41290-DMW	41290-DMT	41290-DMI	41290-DMG	41290-DME	41290-DMS
[C]	Three-Gang Wallplate	—	—	—	—	—	41290-TMS
[D]	Surface-Mount Box	41296-MMW	41296-MMT	41296-MMI	—	41296-MME	—
[E]	Surface-Mount Housing, holds one 1 unit high module	4M089-1WM	4M089-1IM	4M089-1TM	4M089-1GM	4M089-1EM	—
[F]	Fiber Storage/Spacer Ring	41290-DRW	—	41290-DRI	41290-DRG	41290-DRE	—
[G]	Decora® Insert, holds one 1 unit high MOS module	41649-00W	41649-00T	—	41649-00G	41649-00E	—

* = Surface-mount box is not compatible with 41295-V**, 41292-D**, and 41292-A**.
° = Dual-gang only.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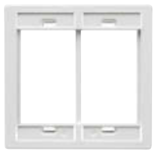
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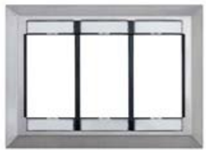
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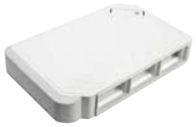
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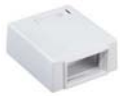
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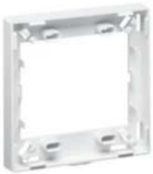
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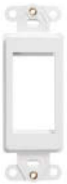
G

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Continued from previous page

MOS Fiber Inserts

	Description	White	Ivory	Gray	Black
[A]	1 Duplex SC, zirconia ceramic, SM/MM blue, (1 unit high)	41291-2CW	41291-2CI	—	41291-2CE
[B]	1 Duplex SC, zirconia ceramic, SM/MM blue, 45˚ exit (1.5 units high)	41294-2CW	41294-2CI	41294-2CG	41294-2CE
[C]	1 Duplex SC, zirconia ceramic, SM/MM blue, 45˚ exit (2 units high)	41292-2CW	41292-2CI	41292-2CG	41292-2CE
[D]	2 Duplex SC, zirconia ceramic, SM/MM blue, 45˚ exit (3 units high)	41293-4CW	41293-4CI	41293-4CG	—
	1 Duplex ST, zirconia ceramic, SM, (1 unit high)	41291-ZTW	41291-ZTI	—	41291-ZTE
[E]	1 Duplex ST, phosphor bronze, MM, (1 unit high)	41291-2TW	—	—	—

For multimode SC adapters in beige, blue, or aqua housing, please contact Inside Sales at 800.722.2082

A

B

C

D

E

MOS QuickPort® Adapters and Blank Modules

	Description	White	Lt. Almond	Ivory	Gray	Black
[F]	1-Port QuickPort® Module (1 unit high)	41291-1MW	41291-1MT	41291-1MI	41291-1MG	41291-1ME
[G]	2-Port QuickPort® Module (1 unit high)	41291-2QW	41291-2QT	41291-2QI	41291-2QG	41291-2QE
[H]	2-Port 45˚ Exit Angled QuickPort® Module (1.5 units high)	41294-2QW	41294-2QT	41294-2QI	41294-2QG	41294-2QE
[I]	Blank Module (0.5 units high)	41295-5BW	41295-5BT	41295-5BI	41295-5BG	41295-5BE
[J]	Blank Module (1 unit high)	41291-1BW	41291-1BT	41291-1BI	41291-1BG	41291-1BE
[K]	Blank Module (1.5 units high)	41294-2BW	41294-2BT	41294-2BI	41294-2BG	41294-2BE
[L]	Blank Module (2 units high)	41292-2BW	41292-2BT	41292-2BI	—	41292-2BE

F

G

H

I

J

K

L

For LC adapters, use QuickPort® modules above and LC adapters on page **P-69**.

Color Choices MOS QuickPort® adapters and blank modules are offered in five colors.

☐	▨	▨	▨	■
White	Light Almond	Ivory	Gray	Black

Fiber Optics Tools

A, B

C, D

E

F, G

H

I, J

K

L

M

N

Universal Tools and Accessories

	Description	Cat. No.
[A]	250 and 900 µm Buffer Remover (yellow handle)	49886-BR2
[B]	Stripper 2.0/3.0 mm Jacket and 250/900 µm Buffer	49886-BR3
[C]	Jacket Stripper	49886-STP
[D]	Aramid Strand Scissors	49886-SIS
	Sapphire Scribe	49886-SCR
	1.25 mm (LC) Polishing Puck	49886-LCP
	2.5 mm (SC/ST) Polishing Puck	49886-PUC
	3" x 6" Polishing Pad	49886-PAD
	Tool Kit Carrying Case	49886-CSE
	Safety Pad	49886-SPD
[E]	200x Inspection Scope	49886-FSP
[F]	LC Scope Adapter (works with 200x scope only)	49886-LCS
	Duplex LC Scope Adapter (works with 200x scope only)	49886-LCD
[G]	MTP® Scope Adapter (works with 200x scope only)	49886-MCS
	Fiber Optic Crimp Tool with .128/.151/.178 hex die	49886-FCT
	Tool Kit Carrying Case	49886-FCC
[H]	MTP®/MPO Male/Female Cleaning Tool (>600 cleanings)	49886-MCT
	MTP®/MPO Refill Kit for 49886-MCT	49886-MCR
[I]	LC-LC and MU Cleaning Tool	49886-LCT
[J]	SC-SC, ST, FC, and E2000 Cleaning Tool	49886-SCT
[K]	MTP®/MPO Female Cleaning Tool	49886-UFT
	MTP®/MPO Male (with pins) Cleaning Tool	49886-UMT

MTP® is a registered trademark of US Conec, Ltd.

FastCAM™ Specific Tools

	Description	Cat. No.
	Work Tray^	49886-LNT
	Gooseneck LED^	49886-LGN
[L]	APC Angled Cleaver	49886-APC
[M]	Flat Cleaver	49886-LNX
[N]	Visual Fault Locator (VFL) (2.5 mm and 1.25 mm adapters included)	49886-VFL
	Replacement 1.25 mm Adapter for VFL	49886-FLA

^= Minimum order quantity and lead times may apply.

LEARN: CLEANING INSTRUCTIONS

Protect your investment and make sure you get the network performance you expect when you CL.I.C. – CLean, Inspect, Connect.

For directions visit **leviton.com/clic**.

BEFORE YOU CONNECT ▶ CLEAN.INSPECT.CONNECT.
CLEAN Every Connection
INSPECT Every Connection

Consumable Products and Kits

Features and Benefits

Universal Consumables Kit
All the basic supplies needed to clean and polish fiber optic connectors.

Kit includes:
- — 50 lint-free dry wipes
- — 50 alcohol pads
- — 30 sheets 12 μm lapping film
- — 30 sheets 3 μm lapping film
- — 30 sheets 0.3 μm lapping film
- — Piano wire

Adhesive/Accelerator Kit

Kit includes:
- — Loctite 680 adhesive
- — Loctite 7649 accelerator with syringe
- — Two needles

Fast-Cure™ Consumables Kit
Everything from the Universal Kit, plus specialized supplies for approximately 200 Fast-Cure terminations.

Additional included items:
- — 25 syringes
- — 25 needles
- — Adhesive and accelerator

Fan-Out Consumables Kit
Kit terminates a minimum of 10 Fiber Optic Fan-Out Kits.

Kit includes:
- — 20 lint-free dry wipes
- — 10 alcohol pads
- — 10 D'Gel® packets
- — Sealant
- — Talc powder

A

B

C

D

Consumables Kits

	Description	Cat. No.
[A]	Universal Consumables Kit	49800-CON
[B]	Fast-Cure™ Consumables Kit	49800-FCC
[C]	Adhesive/Accelerator Kit	49800-680
[D]	Fan-Out Consumables Kit	49800-FAN

Consumables

Description	Cat. No.
Piano Wire	49886-WRE
Lint-Free Dry Wipes (100 per pack)	49886-DWP
Alcohol Pads (100 per pack)	49886-APD
12 μm Aluminum Oxide Lapping Film, pink (100 per pack)	49886-12F
3 μm Aluminum Oxide Lapping Film, yellow (100 per pack)	49886-03F
0.3 μm Aluminum Oxide Lapping Film, light blue (100 per pack)	49886-X3F
Replacement Needles (25 per pack)	49886-FCN
Replacement Syringes (25 per pack)	49886-SYR

Versi-Duct™ Cable Management System

The Leviton unique Versi-Duct™ system is a versatile cable management solution for copper and fiber installations. The innovative system fits on any standard equipment rack, and accessories enable a wide range of cable management configurations.

Features and Benefits

Versi-Duct™ 8" Channel Cable Management

- Ideal for today's large-scale deployments and Cat 6A installations with typical larger-diameter cable
- 80-inch channel ships in two 40-inch pieces for easier handling and installation
- Channels available with standard black cover
- Designer cover (gray) available as an accessory
- Channels include mounting bracket kit and two covers, one slack-loop organizer, and one cable retainer, per 80-inch side (front or front/rear)
- Covers feature integrated dual-hinge for easy accessibility
- Channels can be side- or center-mounted for better space utilization
- Large finger-passthrough space aligns with rack units

A
40" length shown with designer cover accessory

B
40" length shown with designer cover accessory

C

D

Versi-Duct™ 8" Channel Vertical Cable Management and Accessories

Description		Front Only		Front & Rear
Vertical 80" length, 8" W x 8" D channel, standard black cover, hinged	[A]	8980L-VFO*	[B]	8980L-VFR
Vertical 40" Cover, 8" W, black (set of 4)		—		8940L-SRC
Vertical 40" Designer Cover, 8" W, gray (set of 2)		—		89265-8DC
Vertical Center Mounting Bracket, 8" W channel (bag of 4)		—		89265-BKT
Vertical Cable Retainer, 8" W channel (bag of 6)		—	[C]	89265-WR1
Vertical Slack Loop Organizer, 8" W channel (package of 2)		—	[D]	89265-SL1

*Rear retrofit not available

Versi-Duct™ 8" Capacity Chart

Use the chart below to determine maximum recommended cable capacity for 8" Versi-Duct™ managers, based on average cable outside diameter. To ensure proper bend radius and space for future additions, do not fill to capacity at initial installation.

Feature	Channel Depth (WxD)	Usable Area (In²)	Cat 6A Capacity (.330" Cable)	Cat 6 Capacity (.230" Cable)	Cat 5e Capacity (.185" Cable)
8" Channel Size	7.88" x 6.9"	54.3	159	327	505
Finger Spacing	5.5" x 1"	5.5	24	50	77
Large Passthrough	4.8" x 2.6"	11.2	49	101	156
Small Passthrough	2.6" dia.	5.3	23	48	74

Versi-Duct™ Cable Management System

Features and Benefits

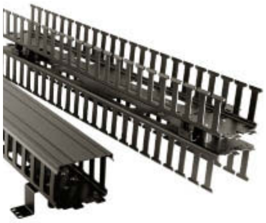
Versi-Duct™ 5" Channel Cable Management

- 80-inch channel ships in two 40-inch pieces for easier handling and installation
- Interlocking tabs maintain flush channel alignment
- Finger spacing aligns with rack units

Versi-Duct™ Horizontal Cable Management

- Fits all standard 19-inch racks
- Includes bend radius compliant clips
- Finger spacing aligns with patch panel port openings to better manage patch cords
- Standard black replacement covers available through customer service

Mount the Slack Loop Organizer on the duct fingers to manage excess cables.

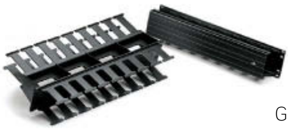


A, B

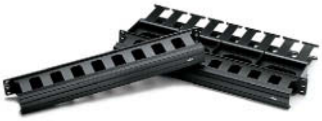
C

D

E, F



G, H



I, J

K

Versi-Duct™ 5" Channel Vertical Cable Management and Accessories

Description		Front Only		Front & Rear
Vertical 80" length, 5" W x 4" D channel, standard snap-on black cover (included)		4980L-VFO*		4980L-VFR
Vertical 40" length, 5" W x 4" D channel, standard snap-on black cover (included)	**[A]**	4940L-VFO*	**[B]**	4940L-VFR
Vertical 40" Cover, 5" channel, snap-on, black (set of 4)		—		4940L-SRC
Vertical 40" Designer Cover, 5" channel, snap-on, gray (set of 2)		—	**[C]**	59265-5DC
Vertical Center Mounting Bracket, 5" channel (set of 2)		—	**[D]**	49265-BKT
Versi-Duct™ Slack Loop Organizer (set of 2)		—		49265-SL1
Versi-Duct™ Slack Loop Organizer (extended) (set of 2)		—		49265-SL2

Versi-Duct™ Horizontal Cable Management and Accessories

Description		Front Only		Front & Rear
Horizontal Manager, 2RU, 3" W x 3" D front, 2" W x 4" D rear**, with cover	**[G]**	492RU-HFO	**[H]**	492RU-HFR
Horizontal Manager, 1RU, 1.5" W x 3" D front, 1.5" W x 4" D rear**, with cover	**[I]**	491RU-HFO	**[J]**	491RU-HFR
Horizontal Designer Cover, 2RU, snap-on, gray		—	**[K]**	49265-DC2
Horizontal Designer Cover, 1RU, snap-on, gray		—		49265-DC1
Horizontal Cable Retainer (10 per package)		—	**[E]**	49265-WR1
Horizontal Cover Hinge (4 per package)		—	**[F]**	49265-HNG

* = Rear retrofit not available.
** = Bend radius clips included

Versi-Duct™ 5" Capacity Chart

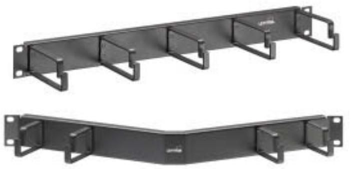
Use the chart below to determine maximum recommended cable capacity for 5" Versi-Duct™ managers, based on average cable outside diameter. To ensure proper bend radius and space for future additions, do not fill to capacity at initial installation.

Feature	Channel Depth (WxD)	Usable Area (In²)	Cat 6A Capacity (.330" Cable)	Cat 6 Capacity (.230" Cable)	Cat 5e Capacity (.185" Cable)
5" Channel Size	4.75" x 3.9"	18.5	54	111	172
Finger Spacing	3" x 1"	3.0	13	27	42
Passthrough	3.5" x 1"	3.5	15	32	49

Horizontal Cable Managers

Features and Benefits

- Available in 1RU, 2RU, and 4RU sizes
- All mount to standard 19-inch racks and cabinets
- 4RU manager includes a shelf to support patch cords
- Horizontal managers support transition to vertical management
- Combo Manager offers front and rear management
- Composite Blank Panel includes cable managers for high-density installations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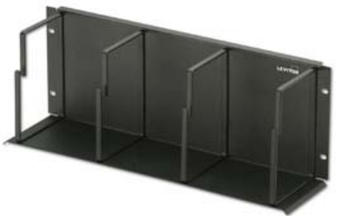
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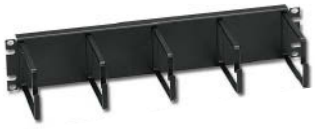
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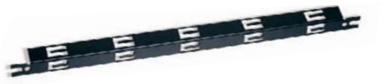
E, F


G

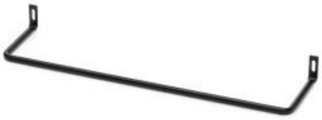
Horizontal Cable Managers

Description	Flat	Angled
Horizontal Manager, 1RU, 2" metal rings		**[B]** 49254-LPM
Horizontal Manager, 1RU, 4" metal rings	**[A]** 49253-LPM	—
Horizontal Manager, 2RU, 4" metal rings	49253-BCM	—
Horizontal Manager, 2RU, 2" metal rings	49253-2CM	49254-BCM
Horizontal Manager, 4RU, 4" metal rings	**[C]** 49253-4CM	—
Horizontal Manager, 1RU, 6" metal rings	49253-6PM	—
Horizontal Manager, 2RU, 6" metal rings	**[D]** 49253-6MR	—
Horizontal Cable Manager Cover, 1RU	**[E]** 49253-1CV	—
Horizontal Cable Manager Cover, 2RU	**[F]** 49253-2CV	—
Horizontal Cable Manager Cover, 4RU	49253-4CV	—
Tie Wrap Bar, 1" H x 1.5" D	**[G]** 49258-TWB	—

Rear Cable Management Bars

Features and Benefits

- Standard Flat Cable Management Bar attaches directly to patch panels
- Standard and Angled Cable Management Bars attach directly to rack
- Cable Management Clip easily snaps onto the standard Cable Management Bar to secure discrete cables with no ties or wraps
- High-Density Cable Management Bar is constructed of die-cast aluminum to support heavy loads of cable and mounts on front or rear of rack
- Rear Cable Management Bar for Active Equipment offers extended depth for power cord support and cutouts for air circulation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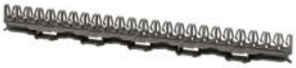
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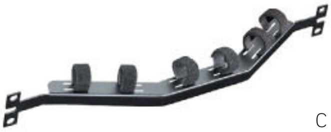
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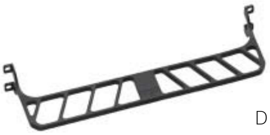
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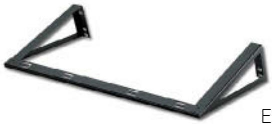
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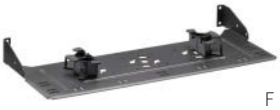
F

Rear Cable Management Bars

Description		Flat		Angled
Standard Cable Management Bar	**[A]**	49005-CMB	**[C]**	49006-AMB
Cable Management Clip (attaches to 49005-CMB)	**[B]**	49005-CMC		—
High-Density Cable Management Bar, 1RU	**[D]**	49005-DMB		—
Rear Cable Manager for Active Equipment, 2RU	**[E]**	41188-SM2		—
e2XHD Rear Cable Manager, with cable management rings (four 1/4" rings)	**[F]**	E2X1F-CMB		E2XHD-CMB

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SPOTLIGHT

Cable Management Options

High-Density Cable Management Bar

Constructed of durable, lightweight die-cast aluminum, the High-Density 1RU Cable Management Bar is excellent for heavy cable loads. The bar supports up to 48 Cat 6A, Cat 6, or Cat 5e horizontal cables and fits all industry standard 19-inch racks and cabinets. It can be mounted on the front or rear of the rack.

Vertical Cable Management Rings

Support and manage vertical and horizontal cable loads with Vertical Cable Management Rings. The open ring solution is ideal for tight spaces and smaller deployments. Install with the Mounting Tie Bracket for center mounting.

Blanks and Transitional Covers

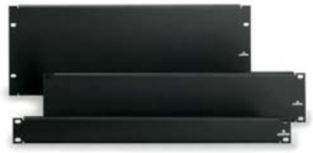
Features and Benefits

Blank Panel Inserts

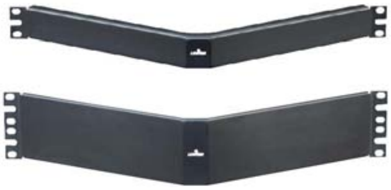
- Provide a seamless look and designate rack space for future expansion
- Available for flat, angled, and recessed-angled patch panels
- Attach included cable manager to Composite Blank Panel when additional cord management is needed

Transitional Covers

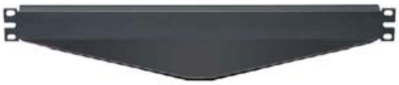
- Provide clean, aesthetic transition from angled patch panels to flat equipment
- Improve thermal management
- Available for angled and recessed-angled patch panels



A-C



D, E



F

Blank Panel Inserts

Description		Standard		Angled
Blank Panel, 4RU	[A]	49254-BP4		—
Blank Panel, 2RU	[B]	49254-BP2	[E]	49254-BA2
Blank Panel, 1RU	[C]	49254-BP1	[D]	49254-BA1

Transitional Covers

Description				Angled
Transitional Cover, 1RU		—	[F]	49254-BC1

SPOTLIGHT

Angled Panels

Address specific rack and cabinet requirements with Leviton angled patch panels. These panels improve patch cord routing in high-density applications, as they easily route cables into vertical cable managers, eliminating the need for horizontal, front cable management bars. Specialized cable management is available for both styles, including standard bars, horizontal managers, blanks, and transitional covers.

Related Products
For angled patch panels **see page P-30.**

Rings and Brackets

Features and Benefits

Cable Management Rings
- Vertical Management Rings are an open ring solution that can be installed in tight spaces and smaller deployments
- Mounting Tie Bracket allows rings to be positioned between racks
- Vertical Transition Rings are used for vertical and horizontal cable management and are compatible with flat and angled panels

Hinged Wall-Mount Brackets
- Designed for installations where space is constrained and racks are not used
- 6-inch deep brackets allow for proper cable management

Front Hinged Bracket
- Simplifies process of terminating cables to rear of patch panels when access is limited
- Easy-access quick-release latches drop to 90° and 120° positions
- Rack- or wall-mountable

0RU Patch Cord Manager

	Description	Cat. No.
[A]	0RU Patch Cord Manager (bag of 2)	5RCMT-VFG

Cable Management Rings

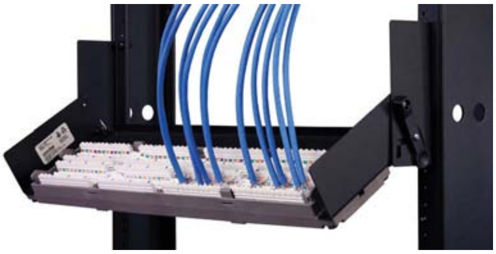
	Description	Cat. No.
	3" Vertical Management Rings	49260-MR3
[B]	6" Vertical Management Rings	49260-MR6
[C]	Mounting Tie Bracket	49261-BKT
[D]	Vertical Transition Rings for Angled and Recessed-Angled Panels, 2RU	49262-HR1

Hinged Wall-Mount Brackets

	Description	Cat. No.
[E]	Hinged Wall-Mount Bracket, 2RU, 6" depth	49251-W62
	Hinged Wall-Mount Bracket, 3RU, 6" depth	49251-W63
	Hinged Wall-Mount Bracket, 4RU, 6" depth	49251-W64

Front Hinged Bracket

	Description	Cat. No.
[F]	Front Hinged Bracket, 3RU	49400-FHB



Front Hinged Bracket in the 120° position

VELCRO® Brand Cable Fasteners and Storage Rings

Features and Benefits

VELCRO® Brand Cable Fasteners

VELCRO® Brand Tie Wraps
- Available in 5-, 8-, and 12-inch lengths (0.5-inch width)
- Slot helps secure fastening without over-tightening
- All wraps come with 25 units per roll

VELCRO® Brand Wraps — Bulk Rolls
- Available in 15-, 75-, and 600-foot bulk rolls (0.5-inch width)
- Cut to desired length

VELCRO® Brand Wraps — Softcinch Lite Rolls
- Thinner depth for smaller bundles
- Tear by hand for quick application
- Available in 75-foot roll (0.5-inch width)

VELCRO® Brand Storage Rings

- Storage rings for inside and outside plant ensure copper and fiber optic bend radius; loops included

A-C

D, E

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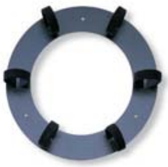
H

Available in 11.75" and 24" diameter

VELCRO® Brand Cable Fasteners

	Description	Black	Blue	Yellow	Orange	Maroon (Plenum Rated)
[A]	Tie Wrap, 5" (25 units per roll)	43105-005	—	—	—	—
[B]	Tie Wrap, 8" (25 units per roll)	43108-008	—	—	—	—
[C]	Tie Wrap, 12" (25 units per roll)	43112-012	—	—	—	—
[D]	Bulk Roll, 15'	43115-015	—	—	—	—
[E]	Bulk Roll, 75'	43115-075	43115-75L	43115-75Y	43115-75O	43115-75P
[F]	Bulk Roll, 600'	43115-600	—	—	—	—
[G]	SoftCinch Lite Roll, 75'	4S115-75E	—	—	—	—

VELCRO® Brand Storage Rings

	Description	Cat. No.
[H]	Storage Rings, Inside Plant, 11.75" diameter	48900-IFR
	Storage Rings, Outside Plant, 24" diameter	48900-OFR

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Maroon products UL Listed for use in plenum or air handling spaces per National Electric Code (NEC) Section 300.

SPOTLIGHT

Protect Cables with Genuine VELCRO® Brand Fasteners

Use VELCRO® Brand fasteners to secure all cable bundles. Our genuine VELCRO® Brand products won't crush or damage cables like tie wraps can, and are reusable for moves, adds, and changes (MACs). Plus, with our extensive range of fastener styles, colors, and sizes, Leviton has the perfect VELCRO® Brand cable management solution for your unique needs.

Zone Enclosures

Features and Benefits

Zone Enclosures
- Provide flexible consolidation points in ceiling or floor
- Simplify moves, adds, and changes (MACs)
- Plenum-rated and include fire-rated foam sealing kits
- Significant reduction in cable pathway loading
- Use as a telecom enclosure (TE) for cabling flexibility

2' x 2' Passive Raised-Floor Enclosures
- Fit in air handling space under 8-inch raised floors
- House two 4RU (8RU total) racks for standard 19-inch components
- Rotating patch panel mounting provides easy access to rear of panels

Ceiling Enclosures
- Install flush with drop ceiling
- Fully hinged drop-down doors support installed equipment and open to face technician
- Active and passive styles available
- Mount into standard 2' x 2' and 2' x 4' ceiling tiles
- Active enclosures include AC power back box and venting for active equipment

A

B

C

D

Zone Enclosures

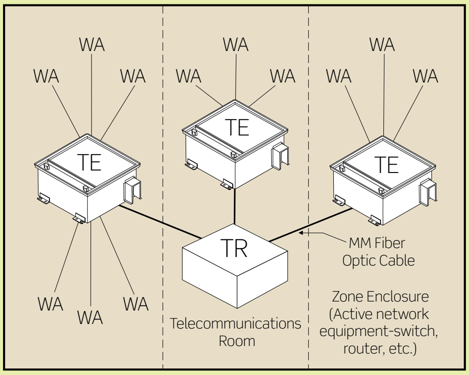
	Description	Cat. No.
[A]	Active Ceiling Enclosure, 2' x 2', 2RU active and 5RU passive space	Z1000-AC2
[B]	Active Ceiling Enclosure, 2' x 4', 4RU active and 10RU passive space	Z1000-AC4
[C]	Passive Raised-Floor Enclosure, 8" depth, 8RU passive space	Z1000-PF2
[D]	Passive Ceiling Enclosure, 2' x 2', 5RU passive space	Z1000-PC2

SPOTLIGHT

Zone Cabling Design Benefits

In a zone cabling design, cables are routed from the telecommunications room (TR) to appropriately placed telecommunications enclosures (TE). Cabling is then run from the zone enclosure to each work area (WA). In an Active Zone Enclosure System, a single fiber run can support dozens of work areas, significantly reducing cable pathway loading and TR space requirements. Zone cabling designs are ideal for open office architecture. Zone cabling benefits include:

- *Maximum infrastructure flexibility*
- *Improved network performance*
- *Simplified moves, adds, and changes*
- *Reduced floor space usage*
- *Significantly reduced cost of ownership*



5500 and 5505 Series

Features and Benefits

The 5500 and 5505 Series share several key features

- Resettable circuit breaker to protect against overloading
- 12 receptacles: 10 in back, 2 in front
- 20A versions available with either straight blade or locking input plug
- Mounts horizontally on 19-inch racks or cabinets

5500 Series with Enhanced Surge Protection

- Peak surge current: 72 kA
- VPR — L-N: 400 Vpk, L-G/N-G: 500 Vpk
- EMI/RFI noise filtering: 100 kHz to 30 MHz, -10 dB to -35 dB
- Type SPD: 4
- Physical dimensions: 1.75" H x 19" W x 4.55" D

5505 Series with Surge Protection

- Peak surge current: 27 kA
- VPR — L-N: 600 Vpk, L-G/N-G: 700 Vpk
- EMI/RFI noise filtering: 100 kHz to 30 MHz, -5 dB to -40 dB
- Type SPD: 4
- Physical dimensions: 1.75" H x 19" W x 2.5" D

A

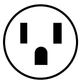
Standards & Certifications

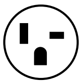
UL 1363 RECOGNIZED | #E118936
5500: UL 1449 LISTED | #E118936/3/1
5505: UL 1449 LISTED | #E118936/3/2

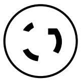
5500/5505 Series Rack-Mount Power Distribution Units (PDUs) with Surge Protection

	Cat. No.	Footprint	On/Off Switch		Input				Output		
			Yes	No	Input Voltage	Amps	Cord Length	Input Plug	Output Voltage	Receptacle Type	Receptacle Quantity
[A]	5500-190	Horizontal / Rack Mnt.	•		120V	15A	12'	5-15P	120V	5-15R	12
	5500-192	Horizontal / Rack Mnt.	•		120V	20A	12'	5-20P	120V	5-20R	12
	5500-20L	Horizontal / Rack Mnt.	•		120V	20A	12'	L5-20P	120V	5-20R	12
	5500-15N	Horizontal / Rack Mnt.		•	120V	15A	12'	5-15P	120V	5-15R	12
	5505-190	Horizontal / Rack Mnt.	•		120V	15A	12'	5-15P	120V	5-15R	12

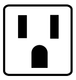
Input Plug Types

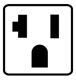
NEMA

5-15P 120V

NEMA

5-20P 120V

NEMA

L5-20P 120V

Output Receptacle Types

NEMA

5-15R 120V

NEMA

5-20R 120V

Renu

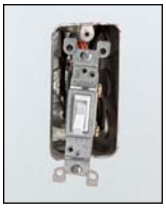
Q

Renu® in a Snap

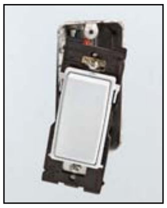
The Smart Way to Update the Look of a Room in Just a Few Easy Steps.

Renu® is a new collection of electrical wiring devices, including switches, receptacles, dimmers and wallplates, that features easily changeable faceplates in 20 popular colors. Refresh the color of any Renu® device without any rewiring by snapping off the faceplate on the device and snapping on the new color face. Coordinating screwless wallplates snap on to finish the look. Renu® fits any lifestyle and adapts to changing décor.

RE153



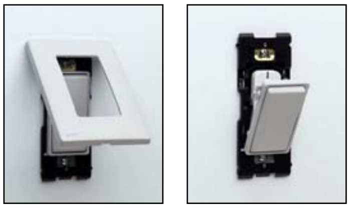
Remove existing switch.



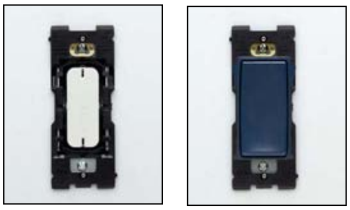
Replace with Renu®.

Now you've got a great look you can change any time.

Face snaps off/on to change color



Remove Renu® wallplate and face.



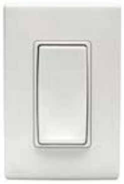
Choose a fresh color to match or contrast with décor.

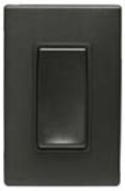
Snap on a Renu® coordinating wallplate. Now you're done and can enjoy your smart new look.

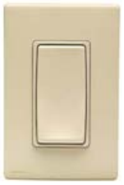
Not for use with Decora® Wallplates

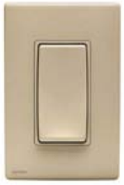
The Renu® Palette

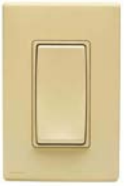
Renu® complements any décor, whether you want it to blend in with the walls or contrast with the trim. The collection is available in many popular shades.

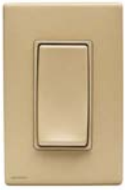

White on White
(-WW)

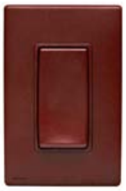

Onyx Black
(-OB)

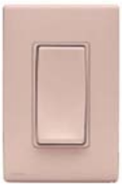

Navajo Sand
(-NS)

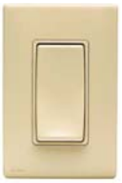

Café Latte
(-CA)

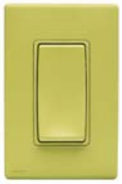

Corn Silk
(-CS)

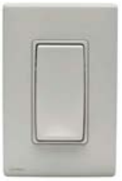

Dapper Tan
(-DT)

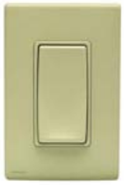

Deep
Garnet (-DG)

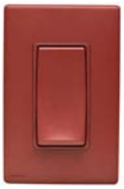

Fresh Pink
Lemonade
(-FP)

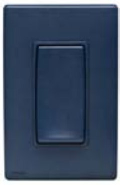

Gold Coast
White (-GC)

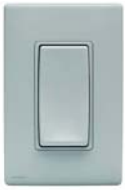

Granny Smith
Apple
(-GS)

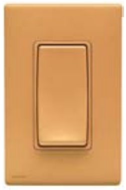

Pebble Gray
(-PG)

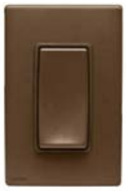

Prairie Sage
(-PS)

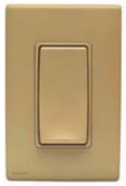

Red
Delicious (-RE)

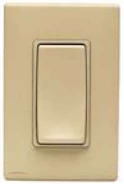

Rich Navy
(-RN)

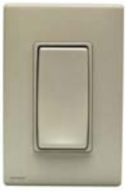

Sea Spray
(-SE)

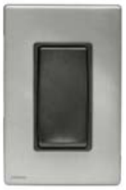

Toasted
Coconut
(-TC)


Walnut
Bark (-WB)


Warm
Caramel (-WC)


Whispering
Wheat (-WG)


Wood Smoke
(-WS)


Stainless Steel
Appearance
(-STS)
(Wallplate Only)

Not for use with Decora® Wallplates

Renu® Switches

Leviton Renu® switches feature a shallow design that easily installs in any wallbox and is self grounded when installed in a properly grounded metal wallbox. The wiring options include Quickwire, back, or side wiring for quick installation. Switches for every need include single pole, 3-way, 4-way and combination devices, all with gently curved edges and sculpted lines.

Renu® Receptacles

Leviton Renu® receptacles feature a shallow design that easily installs in any wallbox and is self grounded when installed in a properly grounded metal wallbox. Back and side wiring options allow for quick and convenient installation. Renu® receptacles are tamper-resistant with a built-in shutter mechanism that blocks access to the contacts unless a two-prong plug is inserted.

Features and Benefits

- Shallow depth for easier installation
- Self-grounded when installed in a properly grounded metal wallbox
- Terminals designed to withstand high torque and resist wire pullout
- Innovative tongue and groove design for effortless alignment in multi-gang installations
- No subplate behind the wallplate or visible mounting screws
- To complete the look, snap on a matching or contrasting Renu® screwless wallplate (sold separately)
- Use only with Renu® wallplates
- Backed by a limited 5-year warranty

Switches

- Back and side wired for fast, easy installation
- 3-way and 4-way switches are available for controlling lights from multiple locations
- Switch face easily snaps OFF and ON to change color
- Once installed, Renu® switches can be updated to a new color by ordering a color change kit

Receptacles

- Back, side and quick wired for fast, easy installation
- Tamper-resistant to meet the child safety requirements of the National Electrical Code®
- Receptacle face easily snaps OFF and ON to change color
- Once installed, Renu® receptacles can be updated to a new color by ordering a color change kit

Renu® Switches

Description	Rating	Cat. No.	Color
Switch for Single Pole Applications	15A 120/277VAC	RE151	WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS
Switch for 3-Way Applications		RE153	
Switch for 4-Way Applications		RE154	
Color Change Kit for Single Pole, 3-Way and 4-Way Switches	—	RK15X	
Single Pole Combination Switch	15A 120/277VAC	RE634	
Color Change Kit for Combination Switch	—	RK634	

RE153

Renu® Receptacles

Description	Rating	Cat. No.	Color
Tamper-Resistant Receptacle	15A 125V	RER15	WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS
Color Change Kit for 15A Tamper-Resistant Receptacle	—	RKR15	
Tamper-Resistant Receptacle	20A 125V	RER20	
Color Change Kit for Tamper-Resistant Receptacle	—	RKR20	

RER15

Not for use with Decora® Wallplates

Renu® USB Charger/Tamper-Resistant Receptacles

Leviton Renu® USB Charger/Tamper-Resistant Duplex Receptacles are the smart way to update the look of any room while enjoying the latest charging technology. They have the capability to charge electronic devices utilizing the two USB Ports, leaving the two Tamper-Resistant Receptacles free for other uses. The Renu® USB Charger/Tamper-Resistant Receptacles use smart chip technology to recognize and optimize the charging requirements of individual smart phones, tablets and more for faster, more efficient charging every time.

Features and Benefits

- Smart chip recognizes and optimizes the charging requirements of individual devices
- Two high-powered charging ports, 3.6A charging capacity
- Tamper-Resistant to meet the child safety requirements of the National Electrical Code®
- USB ports are positioned vertically providing more space for maneuvering and reducing stress on USB cables
- Compatible with USB 2.0 devices
- Fits in a standard wallbox
- Back and side wired for easy installation
- Receptacle face easily snaps OFF and ON to change color
- Innovative tongue and groove design for effortless alignment in multi-gang installations with other Renu devices
- No subplate behind the wallplate or visible mounting screws
- Uses only Renu wallplates (sold separately)
- Spec Grade
- Backed by 5-year limited warranty

Renu® Receptacles

Description	Rating	Cat. No.	Color
USB Charger/Tamper-Resistant Receptacle, 3.6A charging	15A 125V	RUAA1	WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS
Color Change Kit for 15A USB Charger/Tamper-Resistant Receptacle	—	RKAA1	
USB Charger/Tamper-Resistant Receptacle, 3.6A charging	20A 125V	RUAA2	
Color Change Kit for 20A USB Charger/Tamper-Resistant Receptacle	—	RKAA2	

RUAA1

RUAA2

Not for use with Decora® Wallplates

Renu® GFCI Devices

Leviton Renu® GFCI receptacles feature our new shallow design that takes up to 25% less space in the wallbox than other GFCIs so it easily installs in most wallboxes, even shallow ones. It also contains Leviton's patented RESET lockout feature which automatically tests the GFCI every time the RESET button is pushed in. Renu® GFCI receptacles are self grounded when installed in a properly grounded metal wallbox. Back and side wiring options allow for quick and convenient installation. They are tamper-resistant with a built-in shutter mechanism that blocks access to the contacts unless a two-prong plug is inserted. GFCIs are required by the National Electrical Code® (NEC®) in all new and renovated residential construction in areas in the vicinity of water or which are prone to dampness.

Features and Benefits

- Shallow depth for easier installation
- Tamper-resistant to meet NEC child safety requirements for new and renovated residential construction
- Patented lockout feature for added safety prevents RESET if GFCI is not operating properly
- Self grounded when installed in a properly grounded metal wallbox
- Back and side wired for fast, easy installation
- Terminals designed to withstand high torque and resist wire pullout
- Innovative tongue and groove design for effortless alignment in multi-gang installations
- No subplate behind the wallplate or visible mounting screws
- GFCI face easily snaps OFF and ON to change color
- Once installed, Renu® GFCI outlets can be updated to a new color by ordering a color change kit
- To complete the look, snap on a matching or contrasting Renu® screwless wallplate (sold separately)
- Use only with Renu® wallplates
- Backed by a limited 5-year warranty

Renu® GFCIs

Description	Rating	Cat. No.	Color
Tamper-Resistant Self-Test GFCI Receptacle	15A 125V @ Receptacle. 20A 125V Feed-Through	RGF15	WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS
Color Change Kit for 15A Tamper-Resistant GFCI Receptacle	—	RKG15	WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS
Tamper-Resistant Self-Test GFCI Receptacle	20A 125V @ Receptacle. 20A 125V Feed-Through	RGF20	WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS
Color Change Kit for 20A Tamper-Resistant GFCI Receptacle	—	RKG20	WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS

RGF15

RGF20

Not for use with Decora® Wallplates

Renu® Dimmers

Leviton Renu® Dimmers feature a shallow design that easily installs in any wallbox and is self grounded when installed in a properly grounded metal wallbox. The terminals are designed to withstand high torque and resist wire pullout. The Renu® dimmer can be used for single-pole, 3-way and other applications when used with the coordinating remote dimmer. Along with providing convenient control, dimmers can help lower your electric bills and extend the life of your light bulbs.

Features and Benefits

- Shallow depth for easier installation
- Digital circuitry provides single pole, 3-way or more applications when used with the RE00R remote dimmer
- Soothing white LED and brightness display
- Advanced programming is available for energy save mode, minimum brightness level, preset ON, fade rates, almost OFF and LED options
- Back and side wired for fast, easy installation
- Innovative tongue and groove design for effortless alignment in multi-gang installations
- No subplate behind the wallplate or visible mounting screws
- Dimmer face easily snaps OFF and ON to change color
- Once installed, Renu® dimmers can be updated to a new color by ordering a color change kit
- REL06 is designed specifically for use with dimmable LED and CFL lamps as well as incandescent and magnetic low voltage loads
- To complete the look, snap on a matching or contrasting Renu® screwless wallplate (sold separately)
- Use only with Renu® wallplates
- Backed by a limited 5-year warranty

Renu® Digital Controls for Single Pole, 3-Way or More Applications

Renu® Dimmers

Description	Rating	Cat. No.	Color
LED/CFL/MLV/Incandescent Dimmer with LED locator and brightness display	300W LED/CFL. 600VA Magnetic Low Voltage. 600W 120VAC Incandescent	REL06	WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS
Dimmer Color Change Kit	—	RKDMD	WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS
Coordinating Remote Dimmer for 3-Way or Multi-Location Control, for use with REL06	No Load Rating. 120VAC	RE00R	WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS
Coordinating Remote Dimmer Color Change Kit	—	RKDCD	WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS

REI06

RE00R

Not for use with Decora® Wallplates

Renu® Wallplates

Renu® Wallplates snap directly onto the Renu® devices for seamless style. If you decide to change color schemes, you can easily snap off the wallplate and snap on a new one. Choose from 20 designer color wallplates, and stainless steel appearance, to find the perfect combination. The large selection makes it easy to find the right color so the device can blend in or contrast against the existing décor. These wallplates are slightly larger than standard sized ones to help cover wall imperfections and are available in one-, two-, three, and four-gang models.

Features and Benefits

- Exclusive for all Renu® devices
- Screwless, snap-on wallpate
- Does not contain a subplate, simply snap onto Renu® device
- Available in 20 popular colors and stainless steel appearance finish to match any décor
- Slightly larger than standard wallplates to help cover wall imperfections
- 1-, 2-, 3- and 4-gang wallplates available
- Renu® adapter ring REA00* (sold separately) allows any Decora® device to fit into a Renu® wallplate
- Backed by a limited 5-year warranty

Renu® Samples

Renu® Colors

Note: Only wallplates are available in the stainless steel appearance finish. To order colors, add suffix to Cat. No.

- White on White (-WW)
- Onyx Black (-OB)
- Navajo Sand (-NS)
- Café Latte (-CA)
- Corn Silk (-CS)
- Dapper Tan (-DT)
- Deep Garnet (-DG)
- Fresh Pink Lemonade (-FP)
- Gold Coast White (-GC)
- Granny Smith Apple (-GS)
- Pebble Gray (-PG)
- Prairie Sage (-PS)
- Red Delicious (-RE)
- Rich Navy (-RN)
- Sea Spray (-SE)
- Toasted Coconut (-TC)
- Walnut Bark (-WB)
- Warm Caramel (-WC)
- Whispering Wheat (-WG)
- Wood Smoke (-WS)
- Stainless Steel Appearance (-STS)

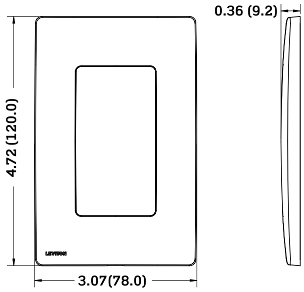
Not for use with standard Decora® devices without the "Renu®" Adapter Frame

Renu® Wallplates

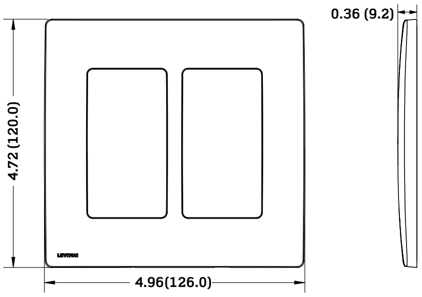
Description	Cat. No.	Color	
1-Gang Screwless Snap-On Wallplate	REWP1	WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS	
1-Gang Screwless Snap-On Wallplate, in Stainless Steel Appearance	REWM1	STS	
2-Gang Screwless Snap-On Wallplate	REWP2	WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS	
2-Gang Screwless Snap-On Wallplate, in Stainless Steel Appearance	REWM2	STS	
3-Gang Screwless Snap-On Wallplate	REWP3	WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS	
4-Gang Screwless Snap-On Wallplate	REWP4	WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS	

Wiring Diagrams for Wallplates

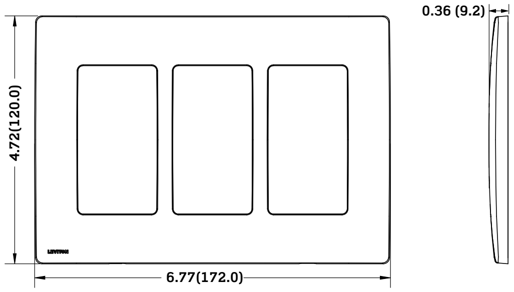
1-Gang Wallplate



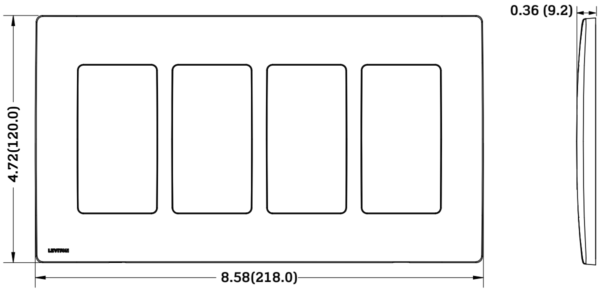
2-Gang Wallplate



3-Gang Wallplate



4-Gang Wallplate



Not for use with standard Decora® devices without the "Renu®" Adapter Frame

Renu

Renu® Color Change Kits

Leviton Renu® Color change kits are ideal for a quick and easy color change for the entire line of Renu® devices. Simply snap off the device face-and snap on a new one-no need to rewire. Interchangeable faceplates and wallplates are available in 20 popular colors to blend in or contrast with any color scheme.

Features and Benefits

- Update any Renu® switch in a snap
- Switch faces easily, snap off to change color
- Available in 20 designer colors
- Turns the electrical device into a decorative, easily updated accessory
- Backed by a limited 5-year warranty

Renu® Color Change Kits

Description	Cat. No.
Color Change Kit for Single Pole, 3-Way and 4-Way Switches	RK15X
Color Change Kit for Combination Switch	RK634
Color Change Kit for 15A Tamper-Resistant Receptacle	RKR15
Color Change Kit for 20A Tamper-Resistant Receptacle	RKR20
Color Change Kit for 15A USB Charger/Tamper-Resistant Receptacle	RKAA1
Color Change Kit for 15A Tamper-Resistant Self-Test GFCI Receptacle	RKG15
Color Change Kit for 20A Tamper-Resistant Self-Test GFCI Receptacle	RKG20
Color Change Kit for 20A USB Charger/Tamper-Resistant Receptacle	RKAA2
Dimmer Color Change Kit	RKDMD
Coordinating Remote Dimmer Color Change Kit	RKDCD

RK15X

RK634

RKR15

RKG15

RKDMD

Color Choices

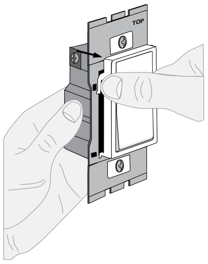
Renu® color change kits are offered in a wide range of colors. To order colors, add suffix to Cat. No.

White (-WW)	Onyx Black (-OB)	Navajo Sand (-NS)	Café Latte (-CA)	Corn Silk (-CS)	Dapper Tan (-DT)	Deep Garnet (-DG)	Fresh Pink Lemonade (-FP)	Gold Coast White (-GC)	Granny Smith Apple (-GS)
Pebble Gray (-PG)	Prairie Sage (-PS)	Red Delicious (-RE)	Rich Navy (-RN)	Sea Spray (-SE)	Toasted Coconut (-TC)	Walnut Bark (-WB)	Warm Caramel (-WC)	Whispering Wheat (-WG)	Wood Smoke (-WS)

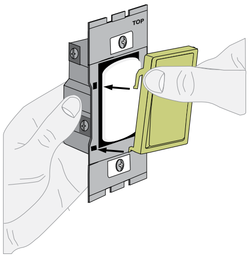
Not for use with Decora® Wallplates

How to Change Renu® Device Color Faces

How to Change a Switch Color

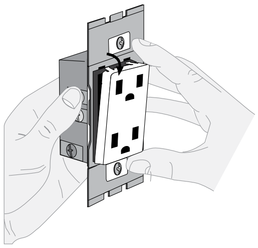


Push in sides at tabs and pull to release face

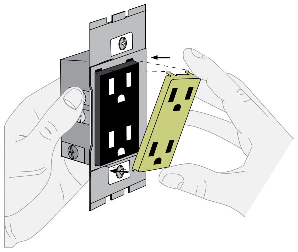


Attach new face by inserting the bottom hinge tabs, then pivot and snap on the new face

How to Change a Receptacle Color*



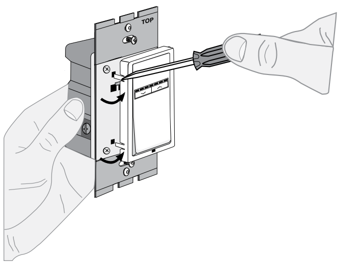
Push down tabs per diagram, one at a time and rotate forward to release face



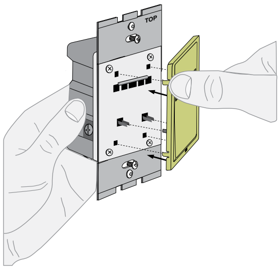
Attach new face by inserting bottom hinge tabs, then pivot and snap on the new face

* Includes the USB Charger/Tamper-Resistant Receptacle

How to Change a Dimmer Color

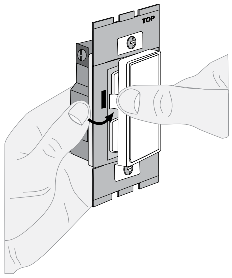


Using a flat screwdriver, push in upper and lower tabs on left side of frame, then rotate right to release face

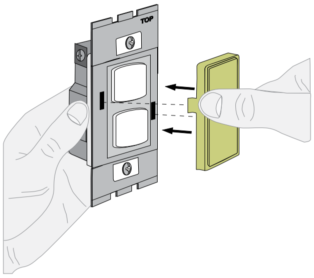


Line up and insert right side tabs, then rotate left to attach new face

How to Change a Combination Switch Color

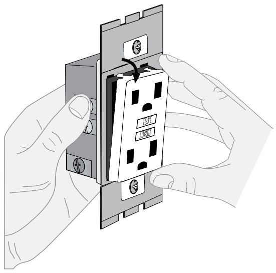


Push in left side of frame at tab and rotate right to release

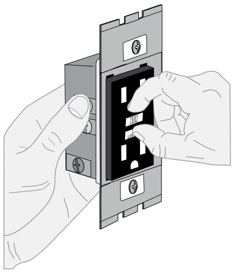


Insert right side tab and rotate left to attach

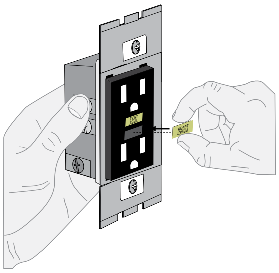
How to Change a GFCI Color



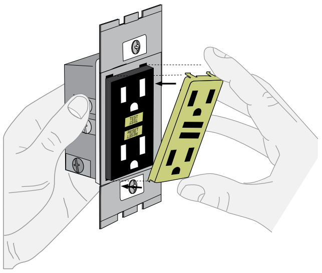
Push down tabs per diagram, one at a time and rotate forward to release face



Pull out Test and Reset buttons



Insert new Test and Reset buttons



Attach new face by inserting bottom hinge tabs, then pivot and snap on the new face

Not for use with Decora® Wallplates

Renu® Datacom Inserts and Adapter Ring

Renu® data connectivity inserts for snap-in QuickPort® modules fit Renu® wallplates and provide audio/video connections. The Renu® adapter ring makes it easy to retrofit any Decora® device to fit into a Renu® wallplate.

Features and Benefits

Datacom QuickPort® Insert

- Available in 1, 2, 3, 4 and 6 ports
- Compatible with all QuickPort® connectors and adapters (sold separately)
- Inserts can be customized in a snap with any Leviton QuickPort® audio/video, phone or data connector in standard QuickPort® colors
- Quick and easy to install
- Available in three standard colors to coordinate with QuickPort® colors: White on White (QuickPort® White), Onyx Black (QuickPort® Black) or Navajo Sand (QuickPort® Light Almond)
- Use only with Renu® wallplates
- cULus Listed

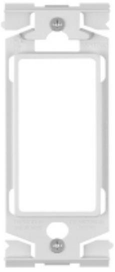
Adapter Ring

- Allows any Decora® device to fit into a Renu® wallplate
- Renu® screwless wallplates (sold separately) snap directly onto adapter ring
- Adapter ring available in White on White (Decora® White), Onyx Black (Decora® Black) and Navajo Sand (Decora® Light Almond)
- Easy to install

Renu® Datacom Inserts and Adapter Ring

Description	Cat. No.	Color
Leviton Renu® 1-port Insert	RE640-**1	WW, OB, NS
Leviton Renu® 2-port Insert	RE640-**2	WW, OB, NS
Leviton Renu® 3-port Insert	RE640-**3	WW, OB, NS
Leviton Renu® 4-port Insert	RE640-**4	WW, OB, NS
Leviton Renu® 6-port Insert	RE640-**6	WW, OB, NS
Leviton Renu® Adapter Ring	REA00 -**	WW, OB, NS
Snap-In Blank Module	RE640-B**	WW, OB, NS

RE640-WW2



REA00

Color Choices

Renu® Datacom inserts are offered in three color choices. To order colors, add suffix to Cat. No.

⬜	⬛	🟫
White on White Quickport® White (-WW)	Onyx Black Quickport® Black (-OB)	Navajo Sand Quickport® Light Almond (-NS)

RE640-WW2
Fully Loaded

Not for use with standard Decora® devices without the "Renu®" Adapter Frame

Wallplates & Covers

R

Traditional Wallplates

Familiar and functional, Leviton traditional wallplates are designed for use with traditional Leviton devices. They represent styles and form factors that have stood the test of time. Their clean lines work in virtually any location, whether in new or retrofit construction, and they install quickly and easily. Leviton offers traditional wallplates in a vast array of colors and configurations.

Sample Traditional Wallplates

Features and Benefits

All Leviton Wallplates

- Easy to clean, smooth finish
- Non-combustible
- Color-matched metal mounting screws supplied
- UL Listed and CSA Certified
- Conforms to NEMA and ANSI standards
- Backed by a limited 10-year warranty (except thermoset wallplates)

Thermoset (Plastic) Wallplates (Residential Grade)

- Designed for high dielectric strength and arc resistance
- Meets or exceeds UL 514 testing requirements
- Resistant to fading, discoloration, grease, oil, organic solvents, moisture and scratches
- Backed by a limited 2-year warranty

Thermoplastic (Nylon) Wallplates (Residential/Commercial Grade)

- Molded thermoplastic for maximum resistance to impact, abrasion, fading and discoloration
- Resistant to mechanical stress associated with high abuse applications

Metal Wallplates (Commercial Grade)

- Rounded edges to prevent injury and wall damage
- Deluxe stainless steel is non-magnetic Type 302, .032" thick — brushed finish
- Standard stainless steel Type 430, .032" thick, also available — brushed finish
- Brass is 70/30 alloy 260, .040" thick — polished or brushed finish

Antimicrobial

- All antimicrobial devices use silver ions (Ag+) as the antimicrobial agent in the product material
- Antimicrobial material has been tested to show a consistent {3 log (>99.9%)} microbial reduction rate against a broad range of bacteria pursuant to the JIS Z 2801:2000 test protocol

Color Choices

Traditional wallplates are offered in a wide range of colors and finishes. To order colors, add suffix to Cat. No.

White (-W)	Ivory (-I)	Light Almond (-T)
Gray (-G/-GY)	Black (-E)	Brown (-/-B)
Blue (-B)	Orange (-O)	Red (-R)
Brushed Brass	Polished Brass (-PB)	Satin-Finish Stainless Steel
Aluminum	Chrome	

Toggle

Features and Benefits

- Accent any wall covering with a wide selection of colors and finishes
- Mounting screws on one-gang thermoplastic (nylon) are preinstalled and captive
- Smooth face and rounded edges resist dust accumulation
- Available in a wide selection of materials, sizes and colors to complement any wall color or covering.

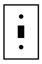
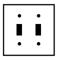
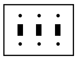
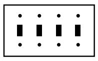
C-Series Stainless Steel Wallplates

- Smooth contours provide a modern, clean aesthetic
- Type 430 Stainless Steel (magnetic) for general commercial use and good corrosion resistance in indoor applications
- Type 302/304 (non-magnetic) Stainless Steel for superior chemical and corrosion resistance and harsh indoor or outdoor environments

Midway and Oversize

- ***Midway wallplates*** can be used to hide wall surface irregularities and are a full 0.375" taller and wider than standard wallplates
- ***Oversize wallplates*** can be used to hide greater wall surface irregularities and are a full 0.75" taller and wider than standard wallplates

Plastic, Nylon and Metal ⓊⓁ Ⓢ

		Thermoset (Plastic)			Thermoplastic (Nylon)		Metal			
Description	**Color**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Cat. No. OVERSIZE**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Material Type**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Cat. No. OVERSIZE**
1-Gang	White	88001	80501-W	88101	80701-W	PJ1-W	Aluminum	83001	—	—
	Ivory	86001	80501-I	86101	80701-I	PJ1-I	Brass	81001	—	—
	Lt. Almond	78001	80501-T	78101-T	80701-T	PJ1-T	Polished Brass	81001-PB	—	—
	Gray	87001	—	—	80701-GY	PJ1-GY	Stainless Steel	84001	—	84101
	Black	—	—	—	80701-E	PJ1-E	C-Series 430 S/S	SL1	SLJ1-C	—
	Brown	85001	80501	85101	80701	PJ1	C-Series 302/304 S/S	SS1-40	SSJ1-C40	—
	Red	—	—	—	80701-R	PJ1-R	Non-Magnetic S/S	84001-40	SSJ1-40	84101-40
							Antimicrobial*	84001-A40	—	—
2-Gang	White	88009	80509-W	88109	80709-W	PJ2-W	Aluminum	83009	—	—
	Ivory	86009	80509-I	86109	80709-I	PJ2-I	Brass	81009	—	—
	Lt. Almond	78009	80509-T	78109-T	80709-T	PJ2-T	Polished Brass	81009-PB	—	—
	Gray	87009	—	—	80709-GY	PJ2-GY	Stainless Steel	84009	—	—
	Black	—	—	—	80709-E	PJ2-E	C-Series 430 S/S	SL2	SLJ2-C	—
	Brown	85009	80509	85109	80709	—	C-Series 302/304 S/S	SS2-40	SSJ2-C40	—
	Red	—	—	—	80709-R	—	Non-Magnetic S/S	84009-40	SSJ2-40	84109-40
							Antimicrobial*	84009-A40	—	—
3-Gang	White	88011	80511-W	88111	80711-W	PJ3-W	Aluminum	83011	—	—
	Ivory	86011	80511-I	86111	80711-I	PJ3-I	Brass	81011	—	—
	Lt. Almond	78011	80511-T	—	80711-T	PJ3-T	Polished Brass	81011-PB	—	—
	Gray	87011	—	—	80711-GY	—	Stainless Steel	84011	—	—
	Black	—	—	—	80711-E	PJ3-E	C-Series 430 S/S	SL3	—	—
	Brown	85011	80511	—	80711	PJ3	C-Series 302/304 S/S	SS3-40	—	—
	Red	—	—	—	80711-R	—	Non-Magnetic S/S	84011-40	SSJ3-40	84111-40
4-Gang	White	88012	80512-W	—	80712-W	PJ4-W	Aluminum	83012	—	—
	Ivory	86012	80512-I	—	80712-I	PJ4-I	Brass	81012	—	—
	Lt. Almond	78012	80512-T	—	80712-T	PJ4-T	Polished Brass	81012-PB	—	—
	Gray	87012	—	—	80712-GY	—	Stainless Steel	84012	—	—
	Black	—	—	—	80712-E	—	Non-Magnetic S/S	84012-40	—	84112-40
	Brown	85012	80512	—	—	—				

*Stainless Steel (Clear) — please contact customer service for other configurations and colors

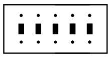
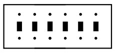
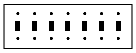
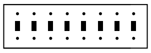
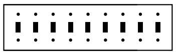
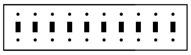
Continued on next page

Related Products
Find the right antimicrobial switch for your antimicrobial wallplate.
See page B-10 and in the Switches & Motor Control section for more information.

Continued from previous page

Toggle

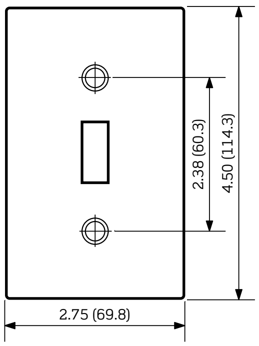
Plastic, Nylon and Metal Ⓤ Ⓒ

		Thermoset (Plastic)			Thermoplastic (Nylon)		Metal			
Description	Color	Cat. No. STANDARD	Cat. No. MIDWAY	Cat. No. OVERSIZE	Cat. No. STANDARD	Cat. No. MIDWAY	Material Type	Cat. No. STANDARD	Cat. No. MIDWAY	Cat. No. OVERSIZE
5-Gang 	White	88023	—	—	80723-W	—	Brass	81023	—	—
	Ivory	86023	—	—	80723-I	—	Polished Brass	81023-PB	—	—
	Lt. Almond	78023	—	—	—	—	Non-Magnetic S/S	84023-40	—	—
	Brown	85023	—	—	—	—				
6-Gang 	White	88036	—	—	80736-W	—	Brass	81036	—	—
	Ivory	86036	—	—	80736-I	—	Non-Magnetic S/S	84036-40	—	—
	Lt. Almond	78036	—	—	—	—				
	Brown	85036	—	—	—	—				
7-Gang 	White	S601-W*	—	—	—	—	Non-Magnetic S/S	84070-40	—	—
			—	—	—	—				
8-Gang 	White	S602-W*	—	—	—	—	Non-Magnetic S/S	84048-40	—	—
			—	—	—	—				
9-Gang 	White	S603-W*	—	—	—	—	Non-Magnetic S/S	84049-40	—	—
			—	—	—	—				
10-Gang 	White	S604-W*	—	—	—	—	Non-Magnetic S/S	84050-40	—	—
			—	—	—	—				

*Painted metal wallplates

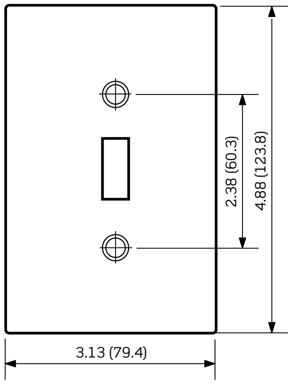
Dimensions for Standard, Midway and Oversize — Single Gang

Standard Size Single-Gang



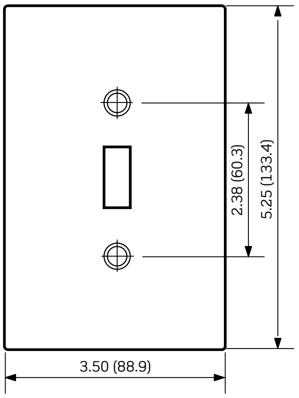
Note: Add 1.81" (46.0mm) for each additional gang.

Midway Size Single-Gang



Note: Add 1.81" (46.0mm) for each additional gang. Midway wallplates can be mounted onto larger-volume outlet boxes and/or used to hide wall irregularities. Midway wallplates are a full 0.375" taller and wider than standard size wallplates.

Oversize Size Single-Gang



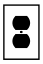
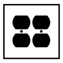
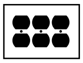
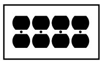
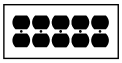
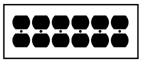
Note: Add 1.81" (46.0mm) for each additional gang. Oversized wallplates are used to conceal greater wall irregularities than those hidden by Midway wallplates. Oversized wallplates are a full 0.75" taller and wider than standard size wallplates.

Lockable Enclosures and Wallplates

Description	Mounting	Cat. No.	
Type 1 Steel Enclosure without Switch for 30A Motor Starters	Vertical	N13NC	
Lockout Wallplate (lock sold separately) Non-Magnetic S/S	Vertical	84001-LOK	
Switch Lockout Bracket	Vertical	LKOUT-40	

Duplex Receptacle

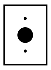
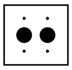
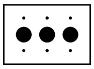
Plastic, Nylon and Metal

		Thermoset (Plastic)			Thermoplastic (Nylon)		Metal			
Description	Color	Cat. No. STANDARD	Cat. No. MIDWAY	Cat. No. OVERSIZE	Cat. No. STANDARD	Cat. No. MIDWAY	Material Type	Cat. No. STANDARD	Cat. No. MIDWAY	Cat. No. OVERSIZE
1-Gang 	White	88003	80503-W	88103	80703-W	PJ8-W	Chrome	—	—	—
	Ivory	86003	80503-I	86103	80703-I	PJ8-I	Aluminum	83003	—	—
	Lt. Almond	78003	80503-T	78103-T	80703-NT	PJ8-T	Brass	81003	—	—
	Gray	87003	—	—	80703-GY	PJ8-GY	Polished Brass	81003-PB	—	—
	Black	—	—	—	80703-E	PJ8-E	Stainless Steel	84003	—	84103
	Brown	85003	80503	85103	80703	PJ8	C-Series 430 S/S	SL8	SLJ8-C	—
	Red	—	—	—	80703-R	PJ8-R	C-Series 302/304 S/S	SS8-40	SSJ8-C40	—
	Blue	—	—	—	80703-BU	PJ8-BU	Non-Magnetic S/S	84003-40	SSJ8-40	84103-40
	Orange	—	—	—	80703-ORG	—				
2-Gang 	White	88016	80516-W	88116	80716-W	PJ82-W	Aluminum	83016	—	—
	Ivory	86016	80516-I	86116	80716-I	PJ82-I	Brass	81016	—	—
	Lt. Almond	78016	80516-T	78116-T	80716-T	PJ82-T	Stainless Steel	84016	—	84116
	Gray	87016	—	—	80716-GY	PJ82-GY	C-Series 430 S/S	SL82	SLJ32-C	—
	Black	—	—	—	80716-E	PJ82-E	C-Series 302/304 S/S	SS82-40	SSJ32-C40	—
	Brown	85016	80516	85116	80716	PJ82	Non-Magnetic S/S	84016-40	SSJ82-40	84116-40
	Red	—	—	—	80716-R	PJ82-R				
	Blue	—	—	—	80716-BU	—				
	Orange	—	—	—	80716-ORG	—				
3-Gang 	White	88030	—	—	80730-W	—	Non-Magnetic S/S	84030-40	SSJ83-40	84130-40
	Ivory	86030	—	—	80730-I	—				
	Lt. Almond	78030	—	—	—	—				
	Gray	—	—	—	80730-GY	—				
	Brown	85030	—	—	—	—				
	Red	—	—	—	80730-R	—				
4-Gang 	White	88041	—	—	—	—	Non-Magnetic S/S	84041-40	—	—
	Ivory	86041	—	—	—	—				
	Brown	85041	—	—	—	—				
5-Gang 							Non-Magnetic S/S	84055-40	—	—
6-Gang 							Non-Magnetic S/S	84056-40	—	—

Single Receptacle

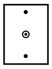
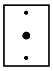
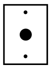
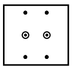
15A and 20A Straight Blade and 15A Locking (1.406" Diameter Hole)

Plastic, Nylon and Metal

		Thermoset (Plastic)			Thermoplastic (Nylon)		Metal			
Description	**Color**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Cat. No. OVERSIZE**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Material Type**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Cat. No. OVERSIZE**
1-Gang 	White	88004	80504-W	—	80704-W	PJ7-W	Aluminum	83004	—	—
	Ivory	86004	80504-I	—	80704-I	PJ7-I	Brass	81004	—	—
	Lt. Almond	78004	80504-T	—	80704-T	PJ7-T	C-Series 430 S/S	SL7	—	—
	Gray	—	—	—	80704-GY	—	C-Series 302/304 S/S	SS7-40	—	—
	Black	—	—	—	80704-E	—	Non-Magnetic S/S	84004-40	SSJ7-40	84104-40
	Brown	85004	80504	—	80704	—				
	Red	—	—	—	80704-R	PJ7-R				
	Orange	—	—	—	80704-ORG	—				
2-Gang 	White	88052	—	—	—	—	Non-Magnetic S/S	84052-40	—	—
	Ivory	86052	—	—	—	—				
	Brown	85052	—	—	—	—				
3-Gang 							Non-Magnetic S/S	S73-N	—	—

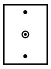
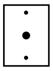
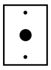
Telephone or Cable Outlet — Box Mounted

Plastic, Nylon and Metal

		Thermoset (Plastic)		Thermoplastic (Nylon)	Metal		
Description	**Color**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Cat. No. MIDWAY**	**Material Type**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**
1-Gang Phone/Cable .312" dia. hole , with knock out to enlarge hole to .625" 	White	—	80513-W	—	Aluminum	83013	—
	Ivory	—	80513-I	—	Brass	81013	—
	Lt. Almond	—	80513-T	—	Polished Brass	81013-PB	—
					Stainless Steel	84013	—
					Non-Magnetic S/S	84013-40	—
1-Gang Phone/Cable .406" dia. hole 	White	88013	—	—	Non-Magnetic S/S	84061-40	—
	Ivory	86013	—	—			
	Lt. Almond	78013	—	—			
	Gray	—	—	—			
	Black	—	—	—			
	Brown	85013	—	—			
1-Gang Phone/Cable .625" dia. hole 	White	88017	—	—	Brass	81017	—
	Ivory	86017	—	—	Non-Magnetic S/S	84017-40	—
	Lt. Almond	78017-T					
2-Gang Phone/Cable .406" dia. hole 	White	88062	—	—	Non-Magnetic S/S	84062-40	—
	Ivory	86062	—	—			

Telephone or Cable Outlet — Strap Mounted

Plastic, Nylon and Metal

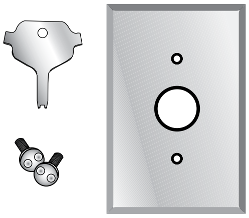
		Thermoset (Plastic)*		Thermoplastic (Nylon)*		Metal		
Description	**Color**	**Cat. No. STANDARD**	**Cat. No. OVERSIZE**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Material Type**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**
1-Gang Phone/Cable .406" dia. hole , with knock out to enlarge hole to .625" 	White	88018	—	80718-W	PJ11-W			
	Ivory	86018	—	80718-I	PJ11-I			
	Light Almond	—	—	—	PJ11-T			
	Gray	—	—	80718-GY	PJ11-GY			
	Black	—	—	80718-E	PJ11-E			
	Brown	85018	—	80718	PJ11			
1-Gang Phone/Cable .406" dia. hole 	White	—	88113	—	—	Non-Magnetic S/S	84018-40	SSJ11-40
	Ivory	—	86113	—	—			
	Gray	—	—	—	—			
	Black	—	—	—	—			
	Brown	—	—	—	—			
1-Gang Phone/Cable .625" dia. hole 	White	88037	—	—	—	Non-Magnetic S/S	84037-40	84137-40

* Mounting strap included

Wallplate for Keylock Switches (1221-2kl series)

Type 302 Stainless Steel Wallplate w/Tamper-Resistant Screws and Spanner Tool

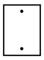
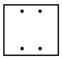
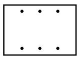
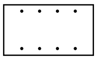
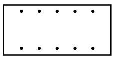
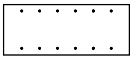
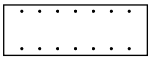
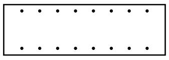
Description	Color	Cat. No.
1-Gang	S/S	84071-40
2-Gang	S/S	84072-40
3-Gang	S/S	84073-40



84071-40

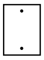
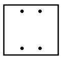
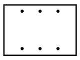
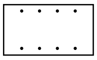
Blanks — Box Mounted

Plastic, Nylon and Metal

		Thermoset (Plastic)			Thermoplastic (Nylon)		Metal			
Description	Color	Cat. No. STANDARD	Cat. No. MIDWAY	Cat. No. OVERSIZE	Cat. No. STANDARD	Cat. No. MIDWAY	Material Type	Cat. No. STANDARD	Cat. No. MIDWAY	Cat. No. OVERSIZE
1-Gang 	White	88014	80514-W	88114	80714-W	PJ13-W	Aluminum	83014	—	—
	Ivory	86014	80514-I	86114	80714-I	PJ13-I	Aluminum w Gasket	83014-EXT	—	—
	Lt. Almond	78014	80514-T	—	80714-T	PJ13-T	Brass	81014	—	—
	Gray	87014	—	—	80714-GY	PJ13-GY	Stainless Steel	84014	—	84114
	Black	—	—	—	80714-E	PJ13-E	C-Series 430 S/S	SL13	SLJ13-C	—
	Brown	85014	80514	85114	80714	PJ13	C-Series 302/304 S/S	SS13-40	SSJ13-C40	—
	Red	—	—	—	80714-R	PJ13-R	Non-Magnetic S/S	84014-40	SSJ13-40	84114-40
2-Gang 	White	88025	80525-W	—	80725-W	PJ23-W	Aluminum w Gasket	83025-EXT	—	—
	Ivory	86025	80525-I	—	80725-I	PJ23-I	Brass	81025	—	—
	Lt. Almond	78025	80525-T	—	80725-T	PJ23-T	Polished Brass	81025-PB	—	—
	Gray	87025	—	—	80725-GY	PJ23-GY	Stainless Steel	84025	—	—
	Black	—	—	—	80725-E	PJ23-E	C-Series 430 S/S	SL23	SLJ23-C	—
	Brown	85025	80525	—	80725	—	C-Series 302/304 S/S	SS23-40	SSJ23-C40	—
							Non-Magnetic S/S	84025-40	—	84125-40
3-Gang 	White	88033	80533-W	—	80735-W	PJ33-W	C-Series 430 S/S	SL33	—	—
	Ivory	86033	80533-I	—	80735-I	PJ33-I	C-Series 302/304 S/S	SS33-40	—	—
	Gray	—	—	—	80735-GY	—	Non-Magnetic S/S	84033-40	—	84133-40
	Black	—	—	—	80735-E	—				
	Brown	85033	—	—	—	—				
4-Gang 	White	88064	—	—	—	—	Stainless Steel	84064	—	—
	Ivory	86064	—	—	—	—	Non-Magnetic S/S	84064-40		
	Brown	85064	—	—	—	—				
5-Gang 							Non-Magnetic S/S	84065-40	—	—
6-Gang 							Non-Magnetic S/S	84066-40	—	
7-Gang 							Non-Magnetic S/S	84067-40	—	—
8-Gang 							Non-Magnetic S/S	84068-40	—	—

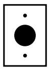
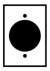
Blanks — Strap Mounted

Plastic, Nylon and Metal

		Thermoset (Plastic)		Thermoplastic (Nylon)	Metal		
Description	**Color**	**Cat. No. STANDARD**	**Cat. No. OVERSIZE**	**Cat. No. STANDARD**	**Material Type**	**Cat. No. STANDARD**	**Cat. No. OVERSIZE**
1-Gang 	White	88019	—	80719-W	Stainless Steel	84019	—
	Ivory	86019	—	80719-I	Non-Magnetic S/S	84019-40	84119-40
	Gray	—	—	80719-GY			
	Black	—	—	80719-E			
	Brown	85019	—	—			
	Red	—	—	80719-R			
2-Gang 	White	88034	—	80734-W	Non-Magnetic S/S	84034-40	84134-40
	Ivory	86034	—	80734-I			
	Black	—	—	80734-E			
	Red	—	—	80734-R			
3-Gang 	White	88035	—	—	Non-Magnetic S/S	84035-40	—
	Ivory	86035	—	—			
4-Gang 	White	88057	—	—	Non-Magnetic S/S	84057-40	—
	Ivory	86057	—	—			

Power Outlet Receptacles

Plastic, Nylon and Metal — 1-Gang

		Thermoset (Plastic)		Thermoplastic (Nylon)		Metal	
Description	**Color**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Material Type**	**Cat. No. STANDARD**
20A and 30A Locking Receptacle, 1.60" dia. hole 	White	—	—	80720-W	—	C-Series 430 S/S	SL721
	Ivory	—	—	80720-I	—	C-Series 302/304 S/S	SS721-40
	Gray	—	—	80720-GY	—	Non-Magnetic S/S	84020-40
	Black	—	—	80720-E	—		
	Brown	—	—	80720	—		
	Red	—	—	80720-R	—		
30A and 50A Receptacle, 2.15" dia. hole 	White	—	80528-W	—	80728-W	Aluminum	83028
	Ivory	—	80528-I	—	80728-I	Brass Finish Steel	4928
	Gray	—	—	—	80728-GY	Gray Painted Steel	4927
	Black	—	80528-BLK	—	80728-E	Stainless Steel	84028
	Brown	—	—	—	80728	C-Series 430 S/S	SL723
						C-Series 302/304 S/S	SS723-40

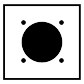
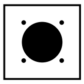
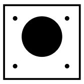
Note: Use with 278, 279, 5206, 5207, 5371, 5372, 5374

Continued on next page

Continued from previous page

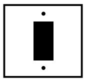
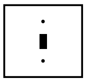
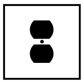
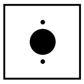
Power Outlet Receptacles

Standard Size Plastic, Nylon and Metal — 2-Gang

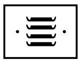
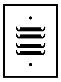
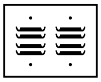
		Thermoset (Plastic)	Thermoplastic (Nylon)	Metal	
Description	**Color**	**Cat. No.**	**Cat. No.**	**Material Type**	**Cat. No.**
 30A and 50A Receptacle, 2.15" dia. hole	White	80526-W	80726-W	Aluminum	83026
	Ivory	80526-I	80726-I	Gray Painted Steel	4934
	Lt. Almond	80526-T	—	Stainless Steel	84026
	Black	80526-BLK	—	C-Series 430 S/S	SL703
	Brown	—	80726	C-Series 302/304 S/S	SS703-40
 30A and 50A Receptacle, 2.465" dia. hole	White	80530-W	—	Gray Painted Steel	S701-GY
	Ivory	80530-I	—	C-Series 430 S/S	SL701
	Lt. Almond	80530-T	—	C-Series 302/304 S/S	SS701-40
	Black	80530-BLK	—	Non-Magnetic S/S	S701-40
 30A and 50A Receptacle, 2.15" dia. hole offset				Stainless Steel	84022

Note: Use with 278, 279, 5206, 5207, 5371, 5372, 5374

Standard Size Metal — 2-Gang with Centered Opening

	Metal	
Description	**Material Type**	**Cat. No.**
 1-Decora®	Non-Magnetic S/S	S746-N
 1-Toggle	Brass	81040
	Non-Magnetic S/S	84040-40
 1-Duplex	C-Series 430 S/S	SL748
	C-Series 302/304 S/S	SS748-40
	Non-Magnetic S/S	84039-40
 1-Outlet 1.406" dia. hole	Non-Magnetic S/S	84092-40

Standard Size Louvre

		Painted Steel	Metal	
Description	**Color**	**Cat. No.**	**Material Type**	**Cat. No.**
 1-Gang, Center Horizontal, Strap Mount	White	88079	Brass	81079
			Non-Magnetic S/S	84079-40
 1-Gang Vertical, Strap Mount	White	88080	Brass	81080
			Non-Magnetic S/S	84080-40
 2-Gang, 2-Louvre, Vertical, Strap Mount			Non-Magnetic S/S	84081-40

Decora® and Decora Plus™ Wallplates

Leviton Decora Plus™ and Decora® Designer Wallplates — available in a wide spectrum of colors and styles — can add subtle elegance to any home. You can go modern with Decora Plus™ screwless, snap-on wallplates, which install fast and flawlessly. Sleek, versatile and convenient, they now come in a midway size that gives even greater coverage, and can hide unsightly wall surface irregularities. All Leviton decorative wallplates can stand up to heavy use while coordinating perfectly with paint or wallcoverings. Think of them as the finishing touch to giving a home its signature look.

Sample Decora® & Decora Plus™

Color Choices Decora® and Decora Plus™ wallplates are offered in a wide range of colors and finishes.
To order colors, add suffix to Cat. No.

- White (-W)
- Ivory (-I)
- Light Almond (-T)
- Gray (-G/-GY)
- Black (-E)
- Brown (-/-B)
- Blue (-NB)
- Orange (-O)
- Red (-R)
- Brushed Brass
- Polished Brass (-PB)
- Satin-Finish Stainless Steel
- Aluminum

Decora® and Decora Plus™ Wallplates

Features and Benefits

All Decora® Wallplates
- Accent any wall covering with a wide selection of colors and finishes
- Smooth face and rounded edges resist dust accumulation
- Color-matched metal mounting screws supplied

Midway
- Midway wallplates can be used to hide wall surface irregularities
- Midway wallplates are a full 0.375" taller and wider than standard wallplates

Oversize
- Oversize wallplates can be used to hide greater wall surface irregularities than those hidden by Midway wallplates
- Oversize wallplates are a full 0.75" taller and wider than standard wallplates

Thermoset Wallplates
- Designed for high dielectric strength and arc resistance
- Meets or exceeds UL 514 testing requirements
- Resistant to fading, discoloration, grease, oils, organic solvents, moisture and scratches
- Backed by a limited 2-year warranty

Thermoplastic Wallplates
- Molded thermoplastic for maximum resistance to impact, abrasion, fading and discoloration
- Resistant to mechanical stress associated with high abuse applications
- Backed by a limited 10-year warranty

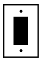
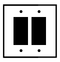
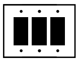
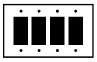
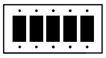
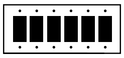
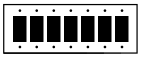
Metal Wallplates (Commercial Grade)
- Rounded edges to prevent injury and wall damage
- Deluxe stainless steel is non-magnetic Type 302, .032" thick — brushed finish
- Standard stainless steel Type 430, .032" thick, also available — brushed finish
- Brass is 70/30 alloy 260, .040" thick — polished or brushed finish
- Aluminum is 3004 alloy, .040" thick
- Backed by a limited 10-year warranty

Antimicrobial
- All antimicrobial devices use silver ions (Ag+) as the antimicrobial agent in the product material
- Antimicrobial material has been tested to show a consistent {3 log (>99.9%)} microbial reduction rate against a broad range of bacteria pursuant to the JIS Z 2801:2000 test protocol

Gasketed Wallplate
- When installed properly on a smooth, flat surface, the gasketed wallplate reduces liquid seepage and intrusion during frequent and stringent cleanings, and minimizes air seepage
- Available in non-magnetic Type 302 stainless steel

Decora®

Plastic, Nylon and Metal ⓊⓁ Ⓢ

Rating		Thermoset (Plastic)			Thermoplastic (Nylon)		Metal			
Description	**Color**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Cat. No. OVERSIZE**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Material Type**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Cat. No. OVERSIZE**
1-Gang	White	80401-W	80601-W	88601-W	80401-NW	PJ26-W	Aluminum	83401	—	—
	Ivory	80401-I	80601-I	86601-I	80401-NI	PJ26-I	Brass	81401	—	—
	Light Almond	80401-T	80601-T	—	80401-NT	PJ26-T	Polished Brass	81401-PB	—	—
	Gray	80401-GY	—	—	80401-NGY	PJ26-GY	C-Series 430 S/S	SL26	SLJ82-C	SO26
	Black	80401-E	—	—	80401-NE	PJ26-E	C-Series 302/304 S/S	SS26-40	SSJ82-C40	—
	Brown	80401	80601	—	80401-N	PJ26	Non-Magnetic S/S	84401-40	SSJ26-40	—
	Red	—	—	—	80401-NR	PJ26-R	Antimicrobial*	84401-A40	—	—
	Blue	—	—	—	80401-NB	—	EMERGENCY Antimicrobial*	84401-E40	—	—
							Gasketed Wallplate	84401-G40	—	—
2-Gang	White	80409-W	80609-W	88602	80409-NW	PJ262-W	Aluminum	83409	—	—
	Ivory	80409-I	80609-I	—	80409-NI	PJ262-I	Brass	81409	—	—
	Light Almond	80409-T	80609-T	—	80409-NT	PJ262-T	Polished Brass	81409-PB	—	—
	Gray	80409-GY	—	—	80409-NGY	PJ262-GY	C-Series 430 S/S	SL262	SLJ62-C	—
	Black	80409-E	—	—	80409-NE	PJ262-E	C-Series 302/304 S/S	SS262-40	SSJ62-C40	—
	Brown	80409	80609	—	80409-N	PJ262-B	Non-Magnetic S/S	84409-40	—	SO262
	Red	—	—	—	80409-NR	—	Antimicrobial*	84409-A40	—	—
3-Gang	White	80411-W	80611-W	—	80411-NW	PJ263-W	Aluminum	83411	—	—
	Ivory	80411-I	80611-I	—	80411-NI	PJ263-I	Brass	81411	—	—
	Light Almond	80411-T	80611-T	—	80411-NT	PJ263-T	Polished Brass	81411-PB	—	—
	Gray	80411-GY	—	—	80411-NGY	PJ263-GY	C-Series 430 S/S	SL263	—	—
	Black	80411-E	—	—	—	PJ263-E	C-Series 302/304 S/S	SS263-40	—	—
	Brown	80411	80611	—	80411-N	PJ263-B	Non-Magnetic S/S	84411-40	SO263	—
4-Gang	White	80412-W	80612-W	—	80412-NW	PJ264-W	Brass	81412	—	—
	Ivory	80412-I	80612-I	—	80412-NI	PJ264-I	Non-Magnetic S/S	84412-40	—	—
	Light Almond	80412-T	80612-T	—	80412-NT	PJ264-T				
	Gray	80412-GY	—	—	—	PJ264-GY				
	Black	80412-E	—	—	—	PJ264-E				
	Brown	80412	80612	—	80412-N	PJ264-B				
5-Gang	White	80423-W	—	—	—	—	Brass	81423	—	—
	Ivory	80423-I	—	—	—	—	Non-Magnetic S/S	84423-40	—	—
	Light Almond	80423-T	—	—	—	—				
	Gray	80423-GY	—	—	—	—				
	Black	80423-E	—	—	—	—				
	Brown	80423	—	—	—	—				
6-Gang	White	80436-W	—	—	—	—	Non-Magnetic S/S	84436-40	—	—
	Ivory	80436-I	—	—	—	—				
	Light Almond	80436-T	—	—	—	—				
	Gray	80436-GY	—	—	—	—				
	Black	80436-E	—	—	—	—				
	Brown	80436	—	—	—	—				
7-Gang	White	80407-W**	—	—	—	—				
	Ivory	80407-I**	—	—	—	—				

*Stainless Steel (Clear) — please contact customer service for other configurations and colors
**Painted Metal Wallplate

Continued on next page

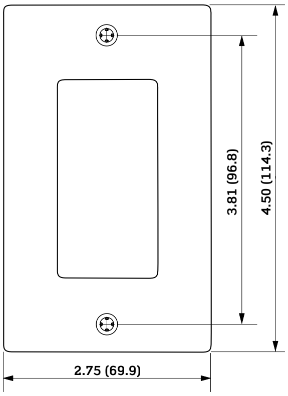
Related Products
Find the right antimicrobial switch for your antimicrobial wallplate.
See page B-23 in the Switches & Motor Control section for more information.

Continued from previous page

Decora®

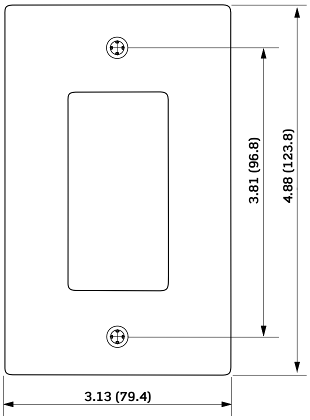
Dimensions — Single Gang

Standard Size Single-Gang



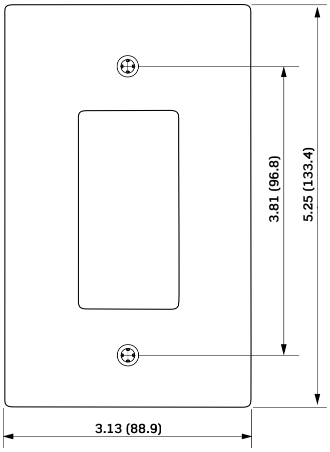
Note: Add 1.81" (46.0mm) for each additional gang.

Midway Size Single-Gang



Note: Add 1.81" (46.0mm) for each additional gang. Midway wallplates can be mounted onto larger-volume outlet boxes and/or used to hide wall irregularities. Midway wallplates are a full 0.375" taller and wider than standard size wallplates.

Oversize Size Single-Gang



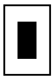
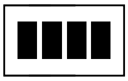
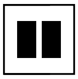
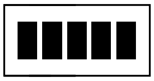
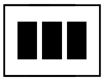
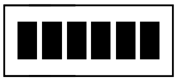
Note: Add 1.81" (46.0mm) for each additional gang. Oversized wallplates are used to conceal greater wall irregularities than those hidden by Midway wallplates. Oversized wallplates are a full 0.75" taller and wider than standard size wallplates.

Decora Plus™

Features and Benefits

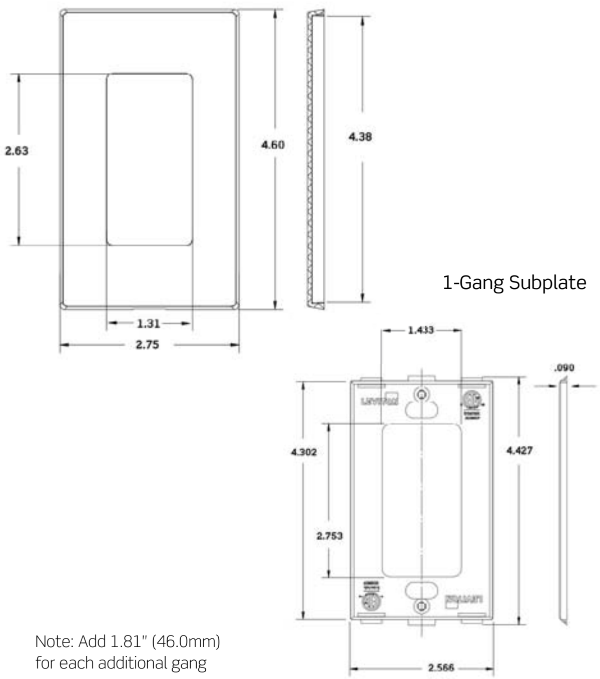
- Screwless, snap-on design for contemporary architectural styling
- Subplate provides an easy, convenient wallplate installation with proprietary flat head combination head screws held captive
- Constructed of durable polycarbonate to withstand abuse
- Designed with top and bottom ratchets on single/multi-gang configurations and side ratchets on multi-gang configurations for a secure fit
- 1-6 Gang screwless wallplates each paired with a dedicated subplate for fast and easy installation

Screwless Snap-On Wallplates (with Subplate)

	Description	Color	Cat. No.		Description	Color	Cat. No.
	1-Gang	White Ivory Lt. Almond Gray Black Brown	80301-SW 80301-SI 80301-ST 80301-SGY 80301-SE 80301-S		4-Gang	White Ivory Lt. Almond Gray Black Brown	80312-SW 80312-SI 80312-ST 80312-GY 80312-SE 80312
	2-Gang	White Ivory Lt. Almond Gray Black Brown	80309-SW 80309-SI 80309-ST 80309-SGY 80309-SE 80309-S		5-Gang	White Ivory Lt. Almond Gray Black	80321-SW 80321-SI 80321-ST 80321-SGY 80321-SE
	3-Gang	White Ivory Lt. Almond Gray Black Brown	80311-SW 80311-SI 80311-ST 80311-GY 80311-SE 80311-S		6-Gang	White Ivory Lt. Almond Gray Black	80326-SW 80326-SI 80326-ST 80326-SGY 80326-SE

Dimensions for Screwless Snap-On Wallplates

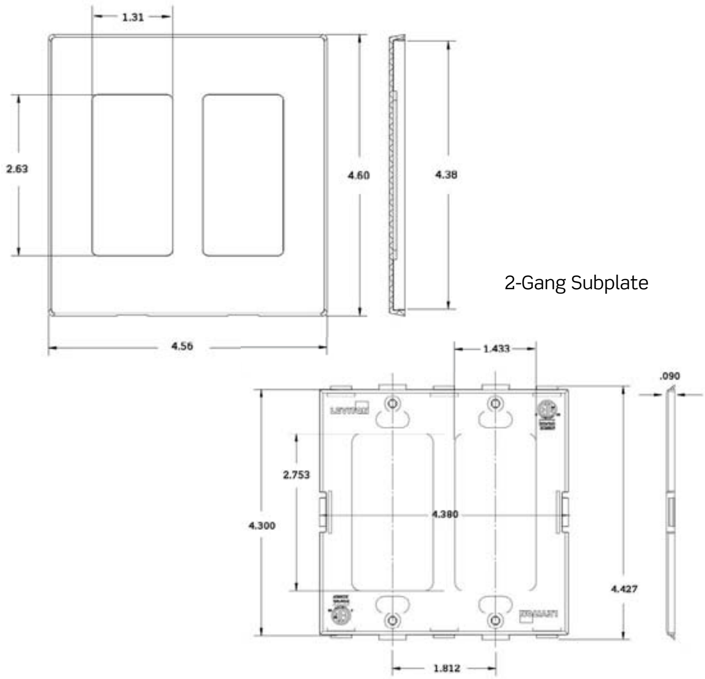
1-Gang Wallplate



1-Gang Subplate

Note: Add 1.81" (46.0mm) for each additional gang

2-Gang Wallplate

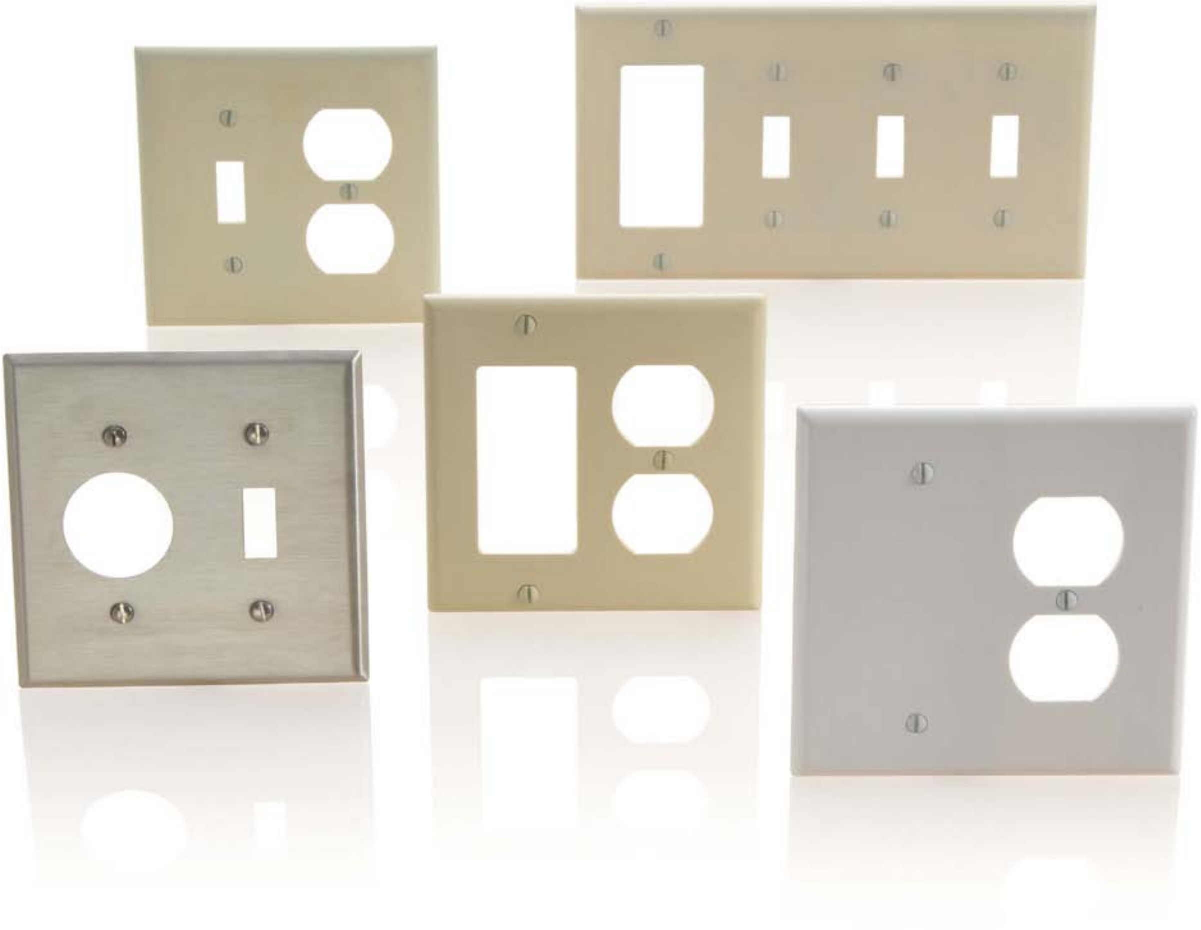


2-Gang Subplate

Combination Wallplates

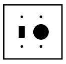
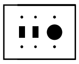
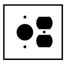
Need a wallplate that does more than one job? Turn to Leviton's combination wallplate line. Leviton combination wallplates come in a variety of configurations and gangs; a broad selection of materials including aluminum, brass, stainless steel and plastic; and an assortment of colors. If you have a unique application, Leviton can also customize a wallplate for it.

Sample Combination Wallplates



Single Receptacle Combination Wallplates

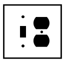
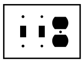
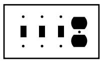
Plastic, Nylon and Metal

		Thermoset (Plastic)			Thermoplastic (Nylon)		Metal	
Description	Color	Cat. No. STANDARD	Cat. No. MIDWAY	Cat. No. OVERSIZE	Cat. No. STANDARD	Cat. No. MIDWAY	Material Type	Cat. No. STANDARD
2-Gang: 1-Toggle, 1-Single 1.406" dia Hole 	White Ivory	88007 86007	— —	— —	— —	— —	Stainless Steel Non-Magnetic S/S	84007 84007-40
3-Gang: 2-Toggle, 1-Single 1.406" dia. Hole 							Non-Magnetic S/S	84088-40
2-Gang: 1-Single 1.406" dia. Hole, 1-Duplex 	White	88046*	— —	— —	— —	— —	Non-Magnetic S/S	84146-40

*Painted Metal Wallplates

Duplex Receptacle Combination Wallplates

Plastic, Nylon and Metal

		Thermoset (Plastic)			Thermoplastic (Nylon)		Metal		
Description	Color	Cat. No. STANDARD	Cat. No. MIDWAY	Cat. No. OVERSIZE	Cat. No. STANDARD	Cat. No. MIDWAY	Material Type	Cat. No. STANDARD	Cat. No. OVERSIZE
2-Gang: 1-Toggle, 1-Duplex 	White Ivory Lt. Almond Gray Black Brown Red	88005 86005 78005 87005 — 85005 —	80505-W 80505-I 80505-T — — — —	88105 86105 — — — — —	80705-W 80705-I 80705-T 80705-GY 80705-E 80705 80705-R	PJ18-W PJ18-I PJ18-T — PJ18-E — —	Aluminum Polished Brass Stainless Steel C-Series 430 S/S C-Series 302/304 S/S Non-Magnetic S/S	83005 81005-PB 84005 SL18 SS18-40 84005-40	— — — — — 84105-40
3-Gang: 2-Toggle, 1-Duplex 	White Ivory Lt. Almond Black Brown	88021 86021 78021 — 85021	80521-W 80521-I 80521-T — 80521	— — — — —	80721-W 80721-I — 80721-E —	PJ21-W PJ21-I PJ21-T — —	Brass Non-Magnetic S/S	81021 84021-40	— 84121-40
4-Gang: 3-Toggle, 1-Duplex 	White Ivory Lt. Almond Brown	P38-W P38-I P38-T P38	— — — —	— — — —	80743-W 80743-I — —	— — — —	Stainless Steel	84043	—

Continued on next page

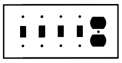
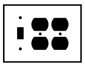
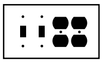
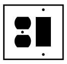
Combination Wallplates

Duplex Receptacle | Decora®/GFCI

Continued from previous page

Duplex Receptacle Combination Wallplates

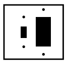
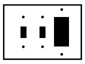
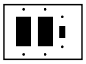
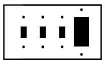
Plastic, Nylon and Metal Ⓤ Ⓢ

		Thermoset (Plastic)			Thermoplastic (Nylon)		Metal		
Description	**Color**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Cat. No. OVERSIZE**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Material Type**	**Cat. No. STANDARD**	**Cat. No. OVERSIZE**
5-Gang: 4-Toggle, 1-Duplex 	White	P48-W*	— —	— —	— —	— —	Non-Magnetic S/S	S48-N	—
3-Gang: 1-Toggle, 2-Duplex 	White	88047	—	—	80747-W	—	Non-Magnetic S/S	84047-40	—
	Ivory	86047	—	—	80747-I	—			
	Brown	85047	—	—	—	—			
4-Gang: 2-Toggle, 2-Duplex 							Brass	81045	—
							Non-Magnetic S/S	84045-40	—
2-Gang: 1-Duplex, 1-Decora®/GFCI 	White	80455-W	—	—	80746-W	PJ826-W	Non-Magnetic S/S	84455-40	—
	Ivory	80455-I	—	—	80746-I	PJ826-I			
	Lt. Almond	80455-T	—	—	80746-T	PJ826-T			
	Gray	—	—	—	80746-GY	—			
	Black	—	—	—	80746-E	—			
	Brown	80455	—	—	80746	—			
	Red	—	—	—	80746-R	—			

*Painted Metal Wallplates

Decora®/GFCI Combination Wallplates

Plastic, Nylon and Metal Ⓤ Ⓢ

		Thermoset (Plastic)		Thermoplastic (Nylon)		Metal	
Description	**Color**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Material Type**	**Cat. No. STANDARD**
2-Gang: 1-Toggle, 1-Decora®/GFCI 	White	80405-W	80605-W	80707-W	PJ126-W	Stainless Steel	S126
	Ivory	80405-I	80605-I	80707-I	PJ126-I	C-Series 430 S/S	SL126
	Lt. Almond	80405-T	80605-T	80707-T	PJ126-T	C-Series 302/304 S/S	SS126-40
	Gray	80405-GY	—	80707-GY	—		
	Black	80405-E	—	80707-E	—		
	Brown	80405	—	80707	PJ126		
	Red	—	—	80707-R	—		
3-Gang: 2-Toggle, 1-Decora®/GFCI 	White	80421-W	—	80745-W	PJ226-W	Non-Magnetic S/S	84421-40
	Ivory	80421-I	—	80745-I	PJ226-I		
	Lt. Almond	80421-T	—	—	PJ226-T		
	Black	—	—	80745-E	—		
	Brown	80421	—	—	PJ226		
3-Gang: 2-Decora®/GFCI, 1-Toggle 	White	80431-W	—	80731-W	—		
	Ivory	80431-I	—	—	—		
	Lt. Almond	80431-T	—	—	—		
	Brown	80431	—	—	—		
4-Gang: 3-Toggle, 1-Decora®/GFCI 	White	P326-W	—	80732-W	—		
	Ivory	P326-I	—	80732-I	—		
	Lt. Almond	P326-T	—	—	—		
	Brown	P326	—	—	—		

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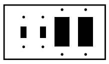
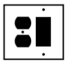
Decora®/GFCI Combination Wallplates

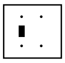
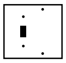
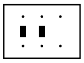
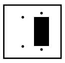
Plastic, Nylon and Metal

		Thermoset (Plastic)		Thermoplastic (Nylon)		Metal	
Description	**Color**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Material Type**	**Cat. No. STANDARD**
4-Gang: 2-Toggle, 2-Decora®/GFCI 	White		—	—	—	Painted Steel	P2262-W*
	Ivory		—	—	—		
2-Gang: 1-Duplex, 1-Decora®/GFCI 	White	80455-W	—	80746-W	PJ826-W		
	Ivory	80455-I	—	80746-I	PJ826-I		
	Lt. Almond	80455-T	—	80746-T	PJ826-T		
	Gray	—	—	80746-GY	—		
	Black	—	—	80746-E	—		
	Brown	80455	—	80746	—		
	Red	—	—	80746-R	—		

*Painted Metal Wallplates

Blank Combination Wallplates

Plastic, Nylon and Metal

		Thermoset (Plastic)			Thermoplastic (Nylon)	Metal	
Description	**Color**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Cat. No. OVERSIZE**	**Cat. No. STANDARD**	**Material Type**	**Cat. No. STANDARD**
 2-Gang: 1-Toggle, 1-Blank, Box Mount	White	88006	80506-W	—	—	Non-Magnetic S/S	84006-40
	Ivory	86006	80506-I	—	—		
	Brown	85006	80506	—	—		
 2-Gang: 1-Toggle, 1-Blank, Strap Mount	White	—	—	—	80706-W	Non-Magnetic S/S	84077-40
	Ivory	—	—	—	80706-I		
	Lt. Almond	—	—	—	80706-T		
	Gray	—	—	—	80706-GY		
	Red	—	—	—	80706-R		
 3-Gang: 2-Toggle, 1-Blank, Strap Mount						Non-Magnetic S/S	S214-N
 2-Gang: 1-Blank, 1-Decora®/GFCI, Strap Mount	White	P1426-W*	80608-W	—	80708-W	Non-Magnetic S/S	S1426-N
	Ivory	—	80608-I	—	80708-I		
	Lt. Almond	—	80608-T	—	80708-T		
	Gray	—	—	—	80708-GY		
	Black	—	—	—	80708-E		
	Brown	—	80608	—	80708		

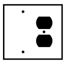
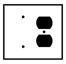
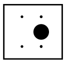
*Painted Metal Wallplates

Continued on next page

Continued from previous page

Blank Combination Wallplates

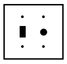
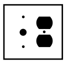
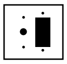
Plastic, Nylon and Metal

		Thermoset (Plastic)			Thermoplastic (Nylon)		Metal	
Description	**Color**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Cat. No. OVERSIZE**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Material Type**	**Cat. No. STANDARD**
2-Gang: 1-Blank, 1-Duplex, Box Mount 	White Ivory Brown	88008 86008 85008	80508-W 80508-I —	— 86108 —	— N138-I —	— — —		
2-Gang: 1-Blank, 1-Duplex, Strap Mount 	White	88087*	— —	— —	— —	— —	Non-Magnetic S/S	84087-40
2-Gang: 1-Blank, 1-Single 1.406" dia. Hole, Strap Mount 	White	88085*	— —	— —	— —	— —	Non-Magnetic S/S	84085-40

*Painted Metal Wallplates

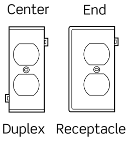
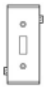
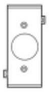
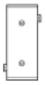
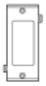
Telephone and CATV Wallplates

Plastic, Nylon and Metal

		Thermoset (Plastic)			Thermoplastic (Nylon)		Metal	
Description	**Color**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Cat. No. OVERSIZE**	**Cat. No. STANDARD**	**Cat. No. MIDWAY**	**Material Type**	**Cat. No. STANDARD**
2-Gang: 1-Toggle, 1-Phone/Cable .406" dia. Hole, Strap Mount 	White Ivory	88077 86077	— —	— —	— —	— —		
2-Gang: 1-Phone/Cable .406" dia. Hole, 1-Duplex, Strap Mount 	White Ivory	88078 86078	— —	— —	— —	— —	Non-Magnetic S/S	84078-40
2-Gang: 1-Phone/Cable .406" dia. Hole, 1-Decora®, Strap Mount 	White Ivory	80479-W 80479-I	— —	— —	— —	— —		

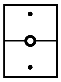
Thermoplastic and Metal Combination Specialty Wallplates

Thermoplastic (Nylon) Sectionals for Multi-Gang Installations*

			Center Panel	End Panel
	Description	Color	Cat. No.	Cat. No.
	Duplex Receptacle	White Ivory Lt. Almond	PSC8-W PSC8-I PSC8-T	PSE8-W PSE8-I PSE8-T
	Toggle Switch	White Ivory Lt. Almond	PSC1-W PSC1-I PSC1-T	PSE1-W PSE1-I PSE1-T
	Single Receptacle, 1.406" dia. Hole	White Ivory	PSC7-W PSC7-I	PSE7-W PSE7-I
	Blank, Strap Mount	White Ivory Lt. Almond	PSC14-W PSC14-I PSC14-T	PSE14-W PSE14-I PSE14-T
	Decora® Panels	White Ivory Lt. Almond	PSC26-W PSC26-I PSC26-T	PSE26-W PSE26-I PSE26-T

*Outer dimensions of Wallplates created from two or more sectional panels will be the same as standard multi-gang plates

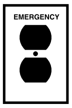
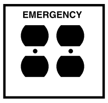
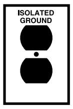
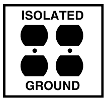
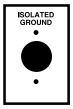
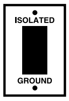
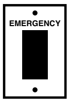
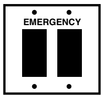
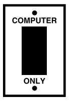
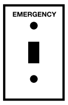
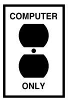
Horizontal Split Plate for Terminated Cable, Nylon and Metal

			Thermoplastic (Nylon)	Metal	
	Description	Color	Cat. No.	Material Type	Cat. No.
	1-Gang, .625" dia. Hole with Grommet, .406" Inner dia.	White Ivory	N751-W N751-I	Stainless Steel	S751-N

Special Purpose

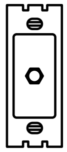
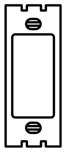
Hot Stamped and Engraved Wallplates

Nylon and Metal

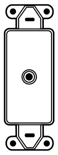
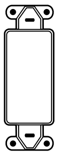
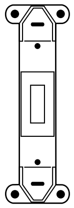
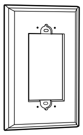
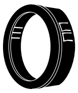
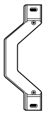
		Thermoplastic (Nylon)			Metal	
Description	Color	Cat. No. STANDARD	Cat. No. STANDARD	Cat. No. MIDWAY	Material Type	Cat. No. STANDARD
 1-Gang, 1-Duplex, Stamped and Engraved "Emergency"	Red	80703-RE *Engraved Black Letters*	80703-REW *Engraved White Letters*	PJ8-RE *Engraved Black Letters*	Non-Magnetic S/S	84003-E40 *Engraved Red Letters*
 2-Gang, 2-Duplex, Stamped and Engraved "Emergency"	Red	80716-RE *Engraved Black Letters*	80716-REW *Engraved White Letters*	PJ82-RE *Engraved Black Letters*	Non-Magnetic S/S	84016-E40 *Engraved Red Letters*
 1-Gang, 1-Duplex, Stamped and Engraved "Isolated Ground"	Orange	80703-IG *Engraved Black Letters*	—	PJ8-IG *Engraved Black Letters*	Non-Magnetic S/S	84003-IG *Engraved Black Letters*
 2-Gang 2-Duplex Stamped and Engraved "Isolated Ground"	Orange	80716-IG *Engraved Black Letters*	—	—		
 1-Gang, 1-Single, 1.406" dia. Hole Stamped and Engraved "Isolated Ground"	Orange	80704-IG *Engraved Black Letters*	—	—		
 1-Gang, 1-Decora®, Stamped "Isolated Ground"	Orange	80401-IG *Engraved Black Letters*	—	—		
 1-Gang, 1-Decora®, and Engraved "Emergency"	Red	—	80401-REW *Engraved White Letters*	—	Non-Magnetic S/S	84401-E40 *Engraved Red Letters*
 2-Gang, 2-Decora®, and Engraved "Emergency"	Red	—	80409-REW *Engraved White Letters*	—	Non-Magnetic S/S	84409-E40 *Engraved Red Letters*
GFCI PROTECTED 1-Gang, 1-Decora®, Stamped "GFCI Protected"	White Ivory	80401-GFW 80401-GFI *Engraved Black Letters*		— —	Non-Magnetic S/S	84003-G40 *Engraved Black Letters*
 1-Gang, 1-Decora®, Stamped "Computer Only"	Ivory	80401-COI *Engraved Black Letters*		—		
 1-Gang, 1-Toggle, Stamped and Engraved "Emergency"	Red	80701-RE *Engraved Black Letters*	80701-REW *Engraved White Letters*	—	Non-Magnetic S/S	84001-E40 *Engraved Red Letters*
 1-Gang, 1-Duplex, Stamped "Computer Only"	Orange	80703-COO *Engraved Black Letters*		—		

Adapters and Accessories

Decora Plus™ Standard Size Plastic Adapters

	Description	Color	Cat. No.
	CATV Jack	White Lt. Almond Black	80381-W 80381-T 80381-E
	Blank No Hole	White Lt. Almond Gray Black	80314-W 80314-T 80314-GY 80314-E

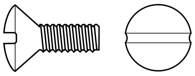
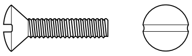
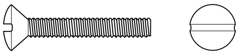
Plastic Adapters

	Description	Color	Cat. No.
	Dimmer Shaft .406" dia. Hole	White Ivory Lt. Almond Black Brown	80400-W 80400-I 80400-T 80400-E 80400
	Blank Decora® No Hole	White Ivory Lt. Almond Gray Black Brown	80414-W 80414-I 80414-T 80414-GY 80414-E 80414
	Blank Toggle No Hole	White Ivory Lt. Almond Gray Brown	80700-W 80700-I 80700-T 80700-GY 80700
	Wallbox Adapter: Extends shallow wallbox to fit GFCI/Decora® device	White Ivory Brown	6197-W 6197-I 6197
	Snap-in Grommet: Reduces 1.406" to 1.00" for use with single receptacle wallplates	Black	403-E
	Thermoplastic Yoke/Mounting Strap with Screws	White	404

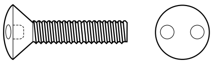
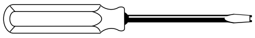
All devices are UL Listed and CSA Certified

Adapters and Accessories

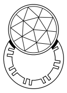
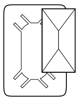
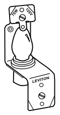
Wallplate Screws

	Description	Color	Cat. No.
	Oval Head Milled Slot 5/16" Long — 6-32 Thread, 100 per Box	White Ivory Lt. Almond Gray Stainless Steel	88400-PRT 86400-PRT 78400-PRT 87400-PRT 84400-PRT
	Oval Head Milled Slot, 1/2" Long — 6-32 Thread, 100 per Box	White Ivory Lt. Almond Brown Stainless Steel	88000-PRT 86000-PRT 78000-PRT 85000-PRT 84000-PRT
	Oval Head Milled Slot 7/8" Long — 6-32 Thread, 100 per Box	White Ivory Lt. Almond	88500-PRT 86500-PRT 78500-PRT

Tamper-Resistant Spanner Head Wallplate Screws

	Description	Color	Cat. No.
	Spanner Head 1/2" Long — 6-32 Thread, 100 per Box	Stainless Steel	84000-T
	Screwdriver for Spanner Head or Tamper-Resistant Screws	Black	84000-TSD

Pilot Light Jewels

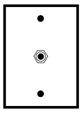
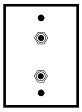
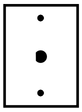
	Description	Color	Cat. No.
	Round Fits Single Receptacle Hole 1.375-1.405" dia.	Red Green	405-R 405-GR
	Rectangular Fits Toggle Switch Hole .406 x .925"	Green	406-GR
	Lampholder Assembly for use with Jewels or Louvre Plates — use with standard 2.5" box and 4 watt bulb (bulb not included)	—	2152

Connectivity Device Plates

Dedicated to 46000 series devices, single-gang Leviton Voice/Data/CATV wallplates come in standard and Decora® style. They accommodate a Type “F”, Db9, Db15 or Bnc/Tnc “D” connectors and are constructed from an impact resistant, engineering grade polymer.

Sample Connectivity Device Plates

Voice/Data/CATV Standard Size Nylon and Metal

			Thermoplastic (Nylon)	Metal	
	Description	Color	Cat. No.	Material Type	Cat. No.
	1-Gang, Type “F” Connector	White Ivory Lt. Almond	80781-W 80781-I 80781-T		
	1-Gang, Duplex Type “F” Connector	Ivory White Lt. Almond	80782-W 80782-I 80782-T		
	1-Gang, Bnc/Tnc “D” Connector			Non-Magnetic S/S	84444-40

Weatherproof Covers

The Leviton offering of Weatherproof Covers & Boxes comprises both 1- and 2-gang configurations that comply with the National Electric Code® (2017) Article 406.9 for weatherproof enclosures in damp and wet locations.

Sample Weatherproof Covers

Features and Benefits

Weatherproof Outlet Box Hoods (While-In-Use Covers)
- Compliant with NEC® 2017 Section 406.9(B)(1) for wet locations
- Safety lockout feature to prevent unauthorized use
- Extra Duty models meet or exceed the most stringent impact resistance tests required in UL 514D for Extra-Duty Outlet Box Hoods, ensuring maximum safety in abusive environments
- Pre-installed weatherproof gasket features custom fit inserts allowing for an easy to use installation available on Extra Duty Covers

Weatherproof Device Covers
- Complies with NEC® 2017 Section 406.9(A) for weatherproof enclosures in damp locations
- Heavy-duty gasket provides a weatherproof seal which protects from moisture and adds to ease of installation
- Three easy-to-install molded adapter plates for use with Toggle Switches, Duplex Receptacles, Decora®/GFCI and Single Receptacle devices
- Safety lockout feature to prevent unauthorized use available on some models

Weatherproof Boxes
- Constructed of heavy duty die-cast aluminum
- Includes ground screw, mounting hardware and inserts to cover unused openings to prevent insects and debris from entering the box

Weatherproof Blank Plates
- Equipped with heavy-duty weatherproof gasket to seal out moisture

Weatherproof Cover Kits
- Extra-Duty rated for outdoor applications
- Pre-installed gaskets and key hold screw access for easy installation
- Interchangeable inserts for a variety of options

Continued on next page

Continued from previous page

Weatherproof Outlet Box Hoods (While-In-Use Covers)

UV Resistant Polycarbonate

Description	Mounting	Color	Cat. No.
Extra-Duty Rated; 1-Gang, Decora®/GFCI with Adapter Plates for Duplex and Single Receptacle, Standard	Vertical	Gray	5980-UGY
		Clear	5980-UCL
	Horizontal	Gray	5981-UGY
		Clear	5981-UCL
Extra-Duty Rated; 2-Gang While-In-Use Cover for Decora® /GFCI and Duplex Outlets, Standard	Vertical	Gray	5982-UGY
		Clear	5982-UCL

Die-Cast Aluminum

Description	Mounting	Color	Cat. No.
Extra-Duty Rated; 1-Gang, Includes Inserts for Single, Duplex and Decora®/GFCI Receptacles	Horizontal	Gray	IUM1H-GY
	Vertical		IUM1V-GY
Extra-Duty Rated; 2-Gang, Includes Inserts for Duplex and Decora®/GFCI Receptacles	Vertical		IUM2V-GY

5980-UCL

5981-UGY

Weatherproof Device Covers

Weatherproof Device Covers Vertical and Horizontal Mounting

			Metallic	Plastic
Description	Mounting	Color	Cat. No.	Cat. No.
1-Gang, Switch	Vertical or Horizontal	Gray	WM1S-GY	WP1S-GY
1-Gang, Duplex Receptacle	Horizontal, Oversized	Gray	—	4986-GY
	Vertical or Horizontal	Gray	WM1D-GY	WP1D-GY
	Horizontal	White	—	4976-W
		Gray	—	4976-GY
	Horizontal, FS Box Mount	Gray	—	4976-FS
	Vertical	Gray	—	4978-GY
		White	—	4978-W
1-Gang, Duplex and Single Receptacle; Includes Inserts for Decora®/GFCI	Horizontal	Gray	WM1H-GY	—
	Vertical	Gray	WM1V-GY	—
1-Gang, Decora®/GFCI Receptacle	Horizontal	Gray	—	4996-GY
		White	—	4996-W
	Vertical	Gray	—	4998-GY
		White	—	4998-W
	Horizontal, FS Box Mount	Gray	WM1HF-GY	—
	Vertical, FS Box Mount		WM1VF-GY	—
1-Gang, Single Receptacle; 1.406" Hole	Vertical		—	4979-GY
1-Gang, Single Receptacle; 1.60" Hole			—	4980-GY
2-Gang, Switch	Vertical or Horizontal	Gray	WM2S-GY	WP2S-GY
2-Gang, Duplex and Single Receptacle; Includes Inserts for Decora®/GFCI			WM2V-GY	WP2V-GY
2-Gang, Switch and GFCI			WM2SG-GY	WP2SG-GY
2-Gang, Switch and Duplex Receptacle			WM2SD-GY	WP2SD-GY

WM1S-GY

4976-GY

4979-GY

Related Products
Leviton's weather-resistant outdoor grade GFCIs are designed to withstand the elements with cold impact resistant face and buttons. **See page E-6 in the GFCIs and AFCIs section for more information.**

Weatherproof Boxes

Die-Cast Aluminum

Description	Color	Cat. No.
1-Gang, Three 1/2" Diameter Outlets	Gray	1GM53-GY
1-Gang, Three 3/4" Diameter Outlets		1GM73-GY
2-Gang, Three 1/2" Diameter Outlets		2GM53-GY
2-Gang, Five 1/2" Diameter Outlets		2GM55-GY
2-Gang, Three 3/4" Diameter Outlets		2GM73-GY
2-Gang, Five 3/4" Diameter Outlets		2GM75-GY

1GM73-GY

2GM53-GY

Weatherproof Blank Plates

Blank Box Mounted Wallplates with Weatherproof Gasket

Description	Color	Cat. No.
1-Gang, Die-Cast Aluminum	Gray	WM1B-GY
2-Gang, Die-Cast Aluminum		WM2B-GY

WM1B-GY

Weatherproof Cover Kits

Includes all components in one easy to install package

Description	Color	Cat. No.
GFCI Weatherproof Toggle Kit, (1) GFWT1-GY, (1) 4996-GY, and (1) 1GM53-GY	Gray	4996-KIT
Metallic Weatherproof Switch Kit, (1) WM1S-GY, (1) CS120-2GY		WM1SC-2GY
Vertical WIU Cover Receptacle Kit, (1) IUM1V-GY, (1) GFWT1-GY		IUM1V-KRG
Horizontal WIU Cover Receptacle Kit, (1) IUM1H-GY, (1) GFWT1-G		IUM1H-KRG
Vertical WIU Cover Receptacle and Box Kit, (1) IUM1V-GY, (1) GFWT1-GY, and (1) 1GM53-GY		IUM1V-KBG
Horizontal WIU Cover Receptacle and Box Kit, (1) IUM1H-GY, (1) GFWT1-GY, and (1) 1GM53-GY		IUM1H-KBG

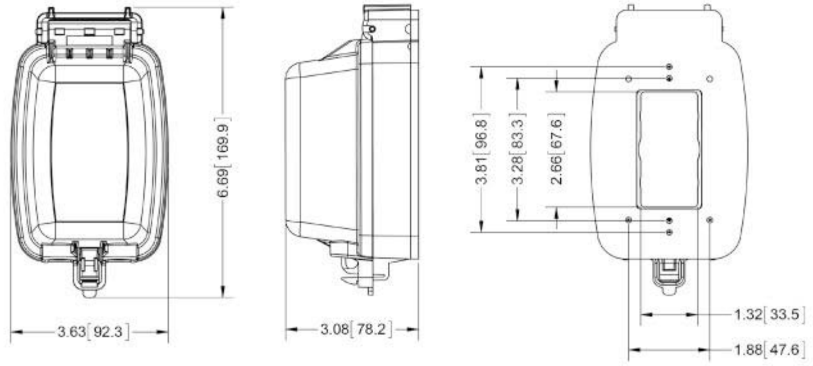
WM1SC-2GY

IUM1V-KBG

Weatherproof Covers

Dimensions

5980



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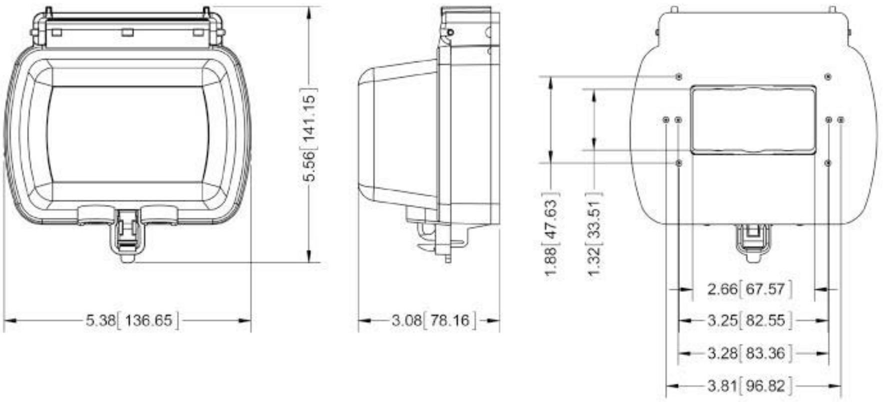

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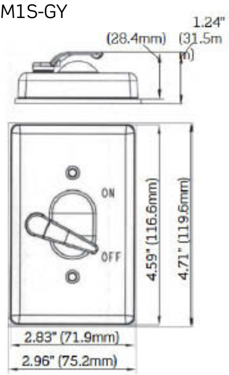

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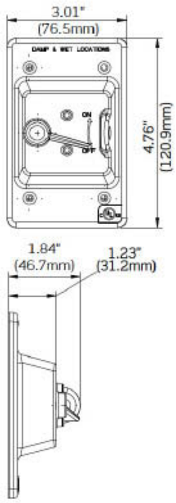
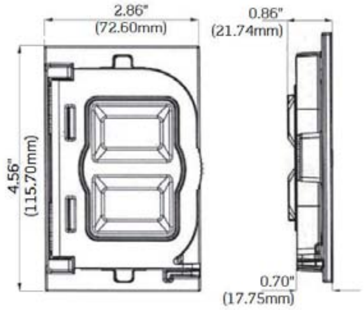


4978-GY/W



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Related Products
Leviton's weather-resistant outdoor grade GFCIs are designed to withstand the elements with cold impact resistant face and buttons. **See page E-6 in the GFCIs and AFCIs section for more information.**

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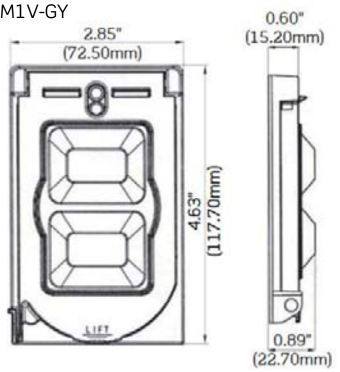
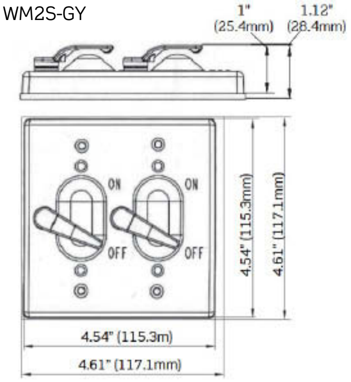
Weatherproof Covers

Dimensions

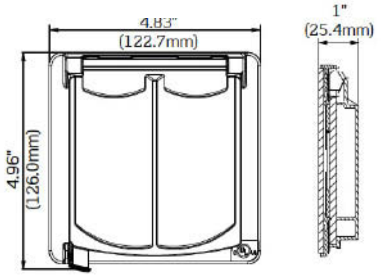
WM1V-GY



WM2S-GY



WP2V-GY



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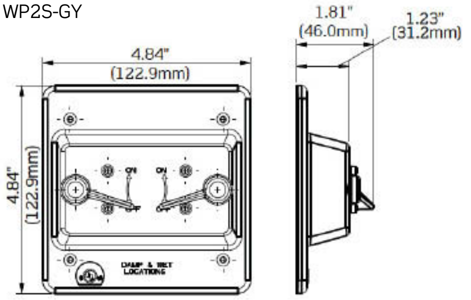

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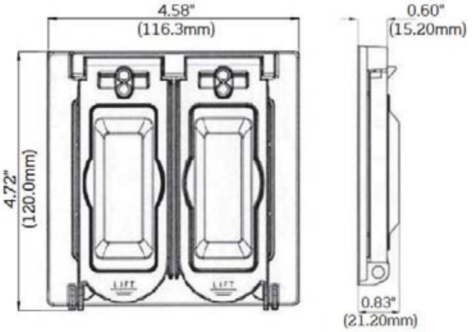

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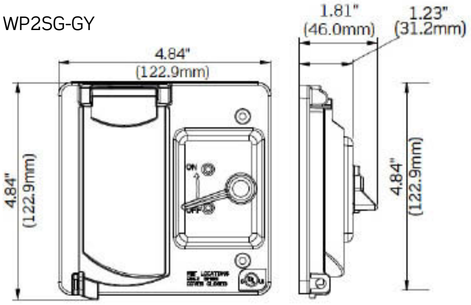

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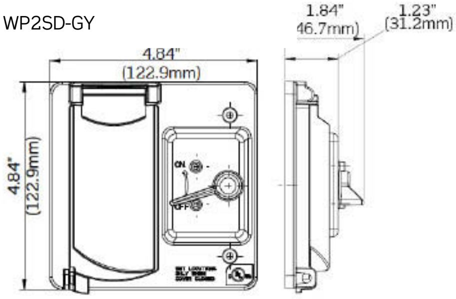

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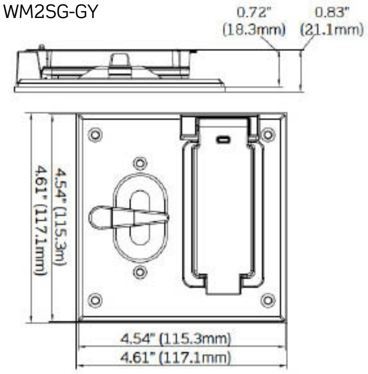

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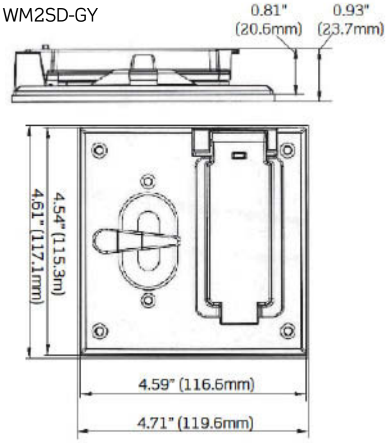

FS/FD Mount Weatherproof Covers

For strap mount and flanged devices in FD box and panel mount applications.

Sample Weatherproof Covers

Features and Benefits

- Vertical self-closing lid constructed of glass-filled thermoplastic provides ultimate impact resistance for use in abusive environments
- Includes provision for 2 padlocks for OSHA compliant lockout/tagout
- Molded-in label area on cover allows for circuit or ratings identification
- Pre-assembled gasket provides an easier installation and tighter seal from harsh elements*
- Stainless steel mounting screws and springs offer added corrosion resistance
- NEMA Type 3R and IP64 ratings with cover closed ensure protection for indoor and outdoor use
- Covers may be held open with a Hex Key or pin to ease installation

*All covers except WP4

For use with Strap Mount Devices

Description	Color	Dia. Opening	Cat. No.
For 20 amp or 30 amp strap-mount single flush mount receptacle	Yellow	1.60"	7420-YL
	Gray		7420-G
	Black		7420-EB

Continued on next page

7420-EB

Color Choices

FS/FD Mount Weatherproof Covers are offered in these colors. To order colors, add suffix to Cat. No.

Gray (-G)	Black (-EBI)	Yellow (-YL)

Continued on next page

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FS/FD Mount Weatherproof Covers

For use with Flanged Devices

Description	Color	Dia. Opening	Cat. No.
For 3-wire 15 amp and 20 amp straight blade or 15 amp locking flanged outlets or inlets	Yellow	1.72”	WP1-YL
	Gray		WP1-G
	Black		WP1-EB
For 3-, 4- or 5-wire 20 amp or 30 amp locking flanged inlets or outlets	Yellow	2.25”	WP2-YL
	Gray		WP2-G
	Black		WP2-EB
For 50 amp flanged inlets and outlets mounted from behind the panel with 2.6” panel cutout	Yellow	3”	WP3-YL
	Gray		WP3-G
	Black		WP3-EB
For 50 amp flanged inlets and outlets mounted from in front of the panel with 2.6” panel cutout	Yellow	2.6”	WP4-YL
	Gray		WP4-G
	Black		WP4-EB

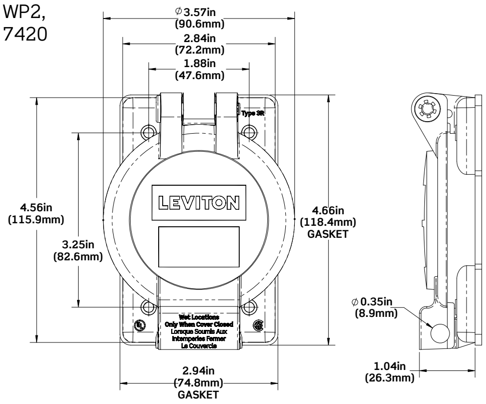
For use with Single Locking Receptacles

Description	Color	Dia. Opening	Cat. No.
1-Gang device cover for 50A locking receptacles	Yellow Thermoplastic	2.15”	7788-CR
	Gray Aluminum		7770

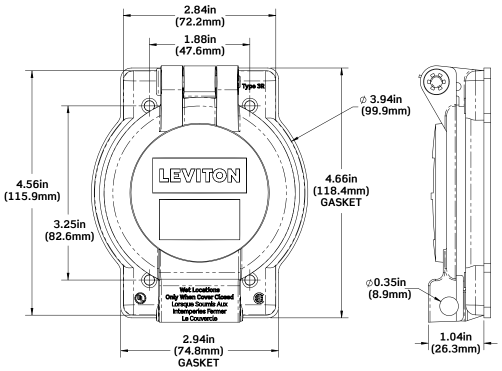
WP4-YL

Dimensions

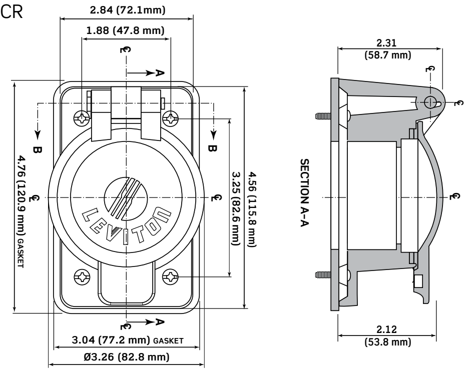
WP1, WP2, WP3, 7420

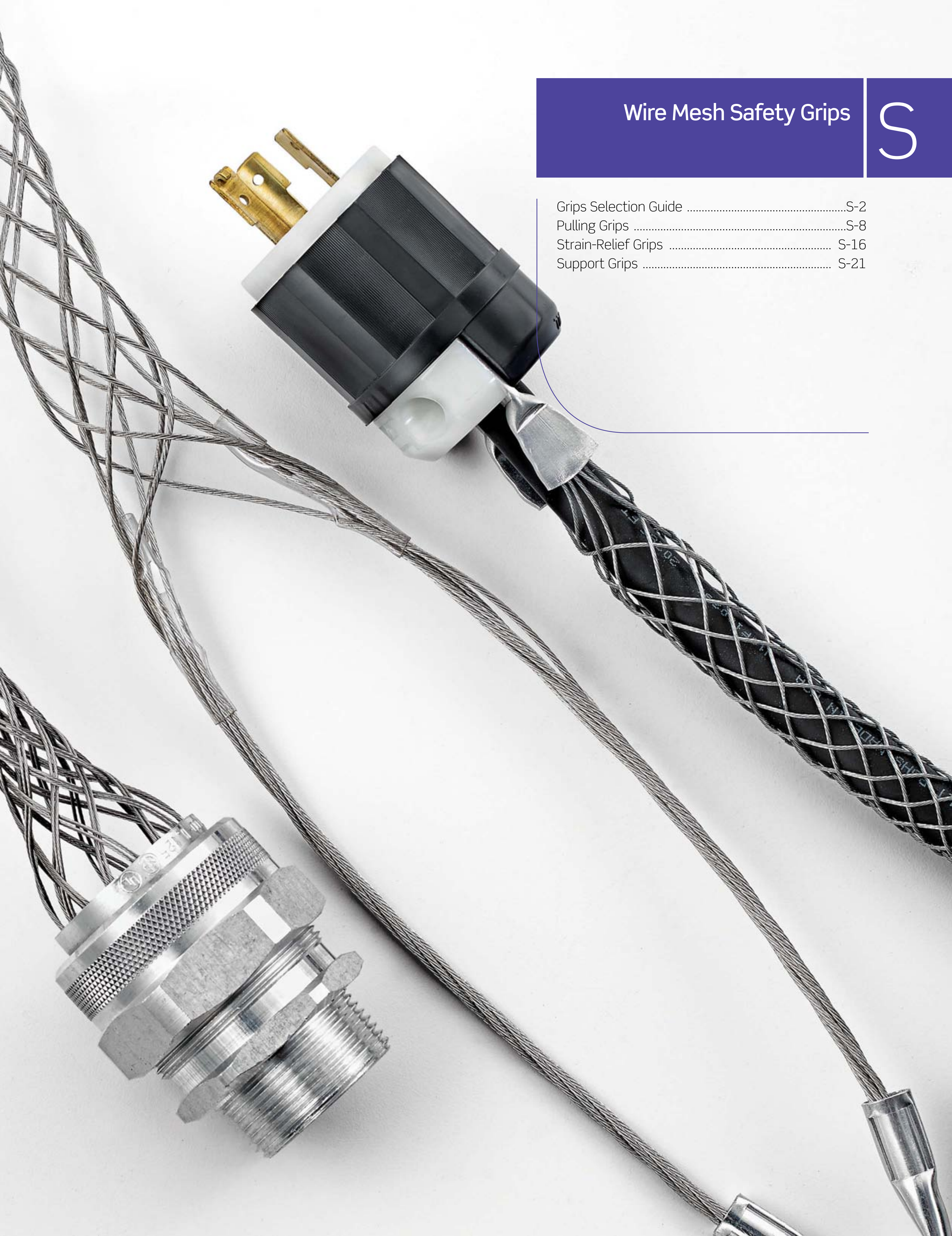


WP4



7770 & 7788-CR





Wire Mesh Safety Grips

S

Wire Mesh Safety Grips Selection Guide

A Large Selection of Wire Mesh Pulling, Strain-Relief and Support Grips

Leviton wire mesh safety grips are built tough to provide the strength, reliability and gripping force required for today's demanding wire management applications. They are designed to distribute stress over a large area so they can securely hold, pull or support the wire, rope, tubing or fiber optic cable to which they are applied.

Leviton wire mesh safety grips are flexible holding devices used to pull cable, rope, or tubing into place; to support it after it has been installed, to prevent cable pullout; or to provide strain-relief that reduces the arc of bend at points of wire connections or terminations. Available in a wide selection of style, weave, attachment and wire options designed to meet the highest standards for strength, flexibility, durability and longevity.

Features and Benefits

Pulling Grips

- Pulling grips are reusable tools for pulling insulated conductors and bare wires; cable, nylon and wire rope; fiber optic cable; etc. Both flexible eye and rotating eye attachments are available.

Strain-Relief Grips

- Strain-relief grips are used to connect cable or flexible conduit to electrical enclosures and equipment. This prevents pullout and bending due to tension at the inner conductors at the point of termination.

Support Grips

- Support grips distribute the weight of the vertical or sloping runs of electrical and fiber optic cable, metal rods, tubing or hose over the entire length of the grip so that the cable is not subject to damage. A variety of hangers and bales are available. These grips are also available in stainless steel for additional corrosion resistance.

Hazardous Locations

The following product categories are suitable for use in hazardous locations per Class I, Div. 2; Class II, Div. 1 & 2; and Class III, Div. 1 & 2 requirements.

Product Category	Type
Deluxe Cord Grips	Aluminum fitting

Flammability

Non-metallic Deluxe Cord Grips will not support combustion. The ratings are listed below.

Component	Rating
Wire Mesh Grip	94HB*
Fitting	94V**

*A test method used by UL to determine rate of burning and/or extent and time of burning of self-supporting plastics in horizontal position (ASTM D 635-88, IEC 707-1981, ISO/DIS 1210.2).

**A test method used by UL for measuring the comparative extinguishing characteristics of solid plastics in a vertical position (IEC 707-1981, ISO/DIS 1210.2)

Wet Locations

The strain-relief grips listed below are suitable for use in wet locations so long as a listed sealing ring is used between the box and the fitting (sealing ring not included).

Product Category	Type
Deluxe Cord Grips, Nylon Cord Sealing Grips and Liquid-Tight Grips	Zinc-plated steel or malleable iron fitting Nylon fitting

Types of Wire Mesh Safety Grips

Product	Description	Material
Pulling Grips	Junior Duty	Galvanized steel wire
	Light Duty	Galvanized steel wire
	Medium Duty	Galvanized steel wire
	Heavy Duty	Galvanized steel wire
	Heavy Duty Swivel	Galvanized steel wire
	Multi-Weave, Rotating Eye	Galvanized steel wire
	Multi-Weave, Flexible Eye	Galvanized steel wire
	High Strength	Galvanized steel wire
	Slack, Offset Eye - Closed Mesh	Galvanized steel wire
	Slack, Offset Eye - Split Lace	Galvanized steel wire
	Slack, Offset Eye - Split Rod	Galvanized steel wire
Strain-Relief Grips	Wide Range (with Gasket)	Galvanized steel wire
	Nylon Cord Sealing Grips with Mesh	Nylon
	Deluxe Cord Grips	Stainless steel wire
	Liquid-Tight (Metallic Conduit)	Stainless steel wire
	Liquid-Tight (Non-metallic Conduit)	Stainless steel wire
	Connection Wire	Galvanized steel
Support Grips	Support Closed	Tinned bronze or stainless steel*
	Support Closed, Heavy Duty, Long	Tinned bronze or stainless steel*
	Support Split with Lace	Tinned bronze or stainless steel*
	Support Split Lace, Heavy Duty, Long	Tinned bronze or stainless steel*
	Support Split with Rod	Tinned bronze or stainless steel*
	Bus Drop Grips	Galvanized steel wire
	Safety Springs	Spring steel

*Stainless steel available on request. Contact your Leviton representative

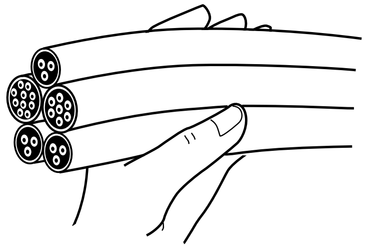
Testing and Code Compliance

UL Listed	CSA Certified	NEC	JIC H 13.11
Control #965U, File #E-173944, and Control #16G5, File # E-176347	File #LR-702185	300-19 — Supporting cables in vertical raceways 351-2 — Liquid-tight flexible metal conduit installations 400-7 — Flexible cord installations 400-10 — Strain-relief at joints and terminals	Prevention of flexible hose failure

Selecting Proper Sized Pulling and Support Grips

Grip size is based on the outside diameter or circumference of the cable(s). Use Selection Table 1 to determine the Grip Diameter Range for one or more cables of equal diameter. Use Selection Table 2 to determine the Grip Diameter Range for cables of different diameters bundled together. (Note: In this case, the bundle must be measured.) For your convenience, the Reference Tables provide approximate values for flexible cord and AWG or MCM wire.

EQUAL DIAMETER CABLES



How to Select Proper Grip Size

1) Read across top line for number of cables in one grip
2) Read down for diameter of each cable
3) Read across line to Grip Diameter Range column.

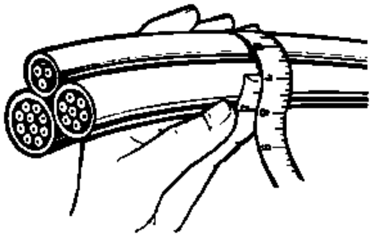
Example: For five cables bundled together, each with a diameter of 0.42"
1) Locate "5 Cables" column
2) Read down column to range (0.38"-0.48")
3) Read across line to Grip Diameter Range (1.00-1.25)

Table 1: Decimal and Fractional Inch Cable Diameters — for One or More Cables of Equal Diameter

1 Cable		2 Cables		3 Cables		4 Cables		Grip Diameter Range
0.25-0.37	1/4-3/8	0.16-0.25	1/64-1/4	0.15-0.22	5/32-7/32	0.12-0.20	1/8-13/64	.250-.375
0.37-0.50	3/8-1/2	0.25-0.36	1/4-23/64	0.22-0.33	7/32-21/64	0.20-0.28	13/64-9/32	.375-0.50
0.50-0.62	1/2-5/8	0.27-0.36	17/64-23/64	0.26-0.33	17/64-21/64	0.24-0.28	15/64-9/32	0.50-0.75
0.62-0.75	5/8-3/4	0.36-0.45	23/64-29/64	0.33-0.36	21/64-23/64	0.28-0.31	9/32-5/16	0.62-0.75
0.75-1.00	3/4-1	0.45-0.60	29/64-39/64	0.36-0.49	23/64-31/64	0.31-0.42	5/16-27/64	0.75-1.00
1.00-1.25	1-1 1/4	0.60-0.76	39/64-49/64	0.49-0.63	3 31/64-5/8	0.42-0.54	27/64-35/64	1.00-1.25
1.25-1.50	1 1/4-1 1/2	0.76-0.91	49/64-29/32	0.63-0.76	5/8-49/64	0.54-0.65	35/64-21/32	1.25-1.50
1.50-1.75	1 1/2-1 3/4	0.91-1.08	29/32-1 5/64	0.76-0.89	49/64-57/64	0.65-0.77	21/32-49/64	1.50-1.75
1.75-2.00	1 3/4-2	1.08-1.23	1 5/64-1 5/64	0.89-1.02	57/64-1 1/64	0.77-0.88	49/64-7/8	1.75-2.00
2.00-2.50	2-2 1/2	1.23-1.54	1 5/64-1 35/64	1.02-1.28	1 1/64-1 9/32	0.88-1.00	7/8-1	2.00-2.50
2.50-3.00	2 1/2-3	1.54-1.84	1 35/64-1 27/32	1.28-1.53	1 9/32-1 17/32	1.10-1.32	1 3/32-1 21/64	2.50-3.00
3.00-3.50	3-3 1/2	1.84-2.15	1 27/32-2 5/32	1.53-1.79	1 17/32-1 51/64	1.32-1.54	1 21/64-1 35/64	3.00-3.50
3.50-4.00	3 1/2-4	2.15-2.45	2 5/32-2 29/64	1.79-2.05	1 51/64-2 3/64	1.54-1.76	1 35/64-1 49/64	3.50-4.00

5 Cables		6 & 7 Cables		8 Cables		9 Cables		Grip Diameter Range
0.11-0.14	7/64-9/64	0.10-0.11	3/32-7/64	0.09-0.10	3/32-7/64	0.06-0.09	1/16-3/32	.250-.375
0.14-0.25	9/64-1/4	0.11-0.25	7/64-1/4	0.10-0.20	7/64-13/64	0.09-0.19	3/32-3/16	.375-0.50
0.21-0.25	7/32-1/4	0.19-0.22	3/16-7/32	0.17-0.20	11/64-13/64	0.15-0.19	5/32-3/16	0.50-0.75
0.25-0.29	1/4-19/64	0.22-0.26	7/32-17/64	0.20-0.23	13/64-15/64	0.19-0.22	3/16-7/32	0.62-0.75
0.29-0.38	19/64-3/8	0.26-0.34	17/64-11/32	0.23-0.31	15/64-5/16	0.22-0.31	7/32-5/16	0.75-1.00
0.38-0.48	3/8-31/64	0.34-0.43	11/32-7/16	0.31-0.39	5/16-25/64	0.29-0.36	19/64-23/64	1.00-1.25
0.48-0.58	31/64-37/64	0.43-0.52	7/16-33/64	0.39-0.46	25/64-15/32	0.36-0.43	23/64-7/16	1.25-1.50
0.58-0.67	37/64-43/64	0.52-0.60	33/64-39/64	0.46-0.54	15/32-35/64	0.43-0.49	7/16-31/64	1.50-1.75
0.67-0.77	43/64-49/64	0.60-0.69	39/64-11/16	0.54-0.62	35/64-5/8	0.49-0.57	31/64-37/64	1.75-2.00
0.77-0.96	49/64-31/32	0.69-0.86	11/16-55/64	0.62-0.77	5/8-49/64	0.57-0.72	37/64-23/32	2.00-2.50
0.96-1.16	31/32-1 5/32	0.86-1.03	55/64-1 1/32	0.77-0.93	49/64-15/16	0.72-0.86	23/32-55/64	2.50-3.00
1.16-1.35	1 5/32-1 23/64	1.03-1.20	1 1/32-1 13/64	0.93-1.08	15/16-1 5/64	0.86-1.00	55/64-1	3.00-3.50
1.35-1.54	1 23/64-1 35/64	1.20-1.37	1 13/64-1 3/8	1.08-1.24	1 5/64-1 15/64	1.00-1.14	1-19/64	3.50-4.00

DIFFERENT DIAMETER CABLES



How to Measure Grip Circumference Range

1) Determine grip circumference range by measuring circumference of the entire bundle of cables to be held (as shown in illustration)

How to Select Proper Grip Size

Example: For three different diameter cables bundled together with a measured circumference of 6.35"

1) Read down "Inches (Decimal)" column for 6.35" (6.29-7.86 in.)
2) Read across line to Grip Diameter Range (2.00-2.50)
3) Read across line to Grip Diameter Range Column

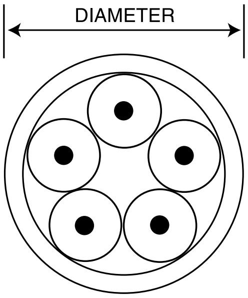
Table 2: Grip Circumference Range — for Cables of Different Diameter

Inches (Fractional)	Inches (Decimal)	Grip Diameter Range
2 5/32-1 11/64	0.78-1.17	.250-.375
1 11/64-1 37/64	1.17-1.57	.375-0.50
1 37/64-1 15/16	1.57-1.94	0.50-.625
1 15/16-2 3/8	1.94-2.37	0.62-0.75
2 3/8-3 5/32	2.37-3.15	0.75-1.00
3 5/32-3 15/16	3.15-3.94	1.00-1.25
3 15/16-4 23/32	3.94-4.72	1.25-1.50
4 23/32-5 33/64	4.72-5.51	1.50-1.75
5 33/64-6 19/64	5.51-6.29	1.75-2.00
6 19/64-7 55/64	6.29-7.86	2.00-2.50
7 55/64-9 7/16	7.86-9.43	2.50-3.00
9 7/16-11 11/64	9.43-11.01	3.00-3.50
11 11/64-12 37/64	11.01-12.58	3.50-4.00

Reference Table — Cord Diameters

For your convenience, the following are nominal overall diameters (in inches) for flexible cord.

Wire Size and Type	Conductors 2	Conductors 3	Conductors 4	Conductors 5
18 SO, STO	.36	.38	.41	.49
18 SJO, SJTO	.30	.32	.35	—
16 SO, STO	.39	.41	.44	.52
16 SJO, SJTO	.32	.34	.37	—
14 SO, STO	.52	.55	.59	.67
12 SO, STO	.60	.62	.68	.74
10 SO, STO	.65	.69	.74	.8
8 SO, STO	.83	.88	.99	1.08
6 SO, STO	.99	1.04	1.12	1.25

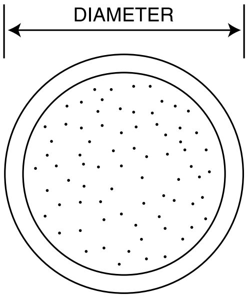


Selecting Proper Sized Pulling and Support Grips

Reference Table AWG or MCM Diameters

This table is to be used as a guide only. Sizes may vary by manufacturer.

AWG or MCM	Approx. Dia. (inches) THHN	Approx. Dia. (inches) THW
14	.105	.162
12	.122	.179
10	.153	.199
8	.201	.259
6	.257	.323
4	.328	.372
3	.356	.401
2	.388	.433
1	.450	.508
1/0	.491	.549
2/0	.537	.595
3/0	.588	.647
4/0	.646	.705
250	.716	.788
300	.771	.843
350	.822	.895
400	.869	.942
500	.955	1.03
600	1.06	1.14
700	1.13	1.21
750	1.16	1.25
1000	1.32	1.40



Strength Information

The approximate breaking strength of any Leviton wire mesh safety grip is based on working load information established by our engineering laboratories. In making these determinations, it is not possible to cover all applications and operating conditions. Variables such as diameter, gripping surface, number of items gripped, tension, movement, attachments, abrasion, corrosion, prior use and abuse must be assessed by the user. Greater safety factors should be utilized when the conditions of application are vague or unknown.

For specific applications where strength and holding power are important, consult Leviton's Technical Services Department. To determine the recommended working load safety factor for listed cable grips, divide the approximate breaking strength by 5 for pulling grips and by 10 for support grips. Leviton maintains a 6 Sigma Safety Factor for this recommended working load (using average break strengths obtained on new grips under lab test conditions).

Example: For pulling grips — 33,000 ÷ 5 = 6,600 lbs., which is the workload factor.
Example: For support grips — 10,080 ÷ 10 = 1,008 lbs., which is the workload factor.

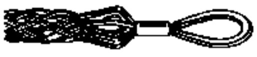
All warranties on product quality and performance are based on wire mesh safety grips that are properly stored and handled by the user, and grips that are maintained and inspected at a proper frequency in keeping with their use and condition.

Grip Cable Range — Fraction-Decimal-Millimeter Conversion

Inches (Fractional)	Inches (Decimal)	Metric (mm)
1/4–23/64	0.25-0.36	6.35-9.13
3/8–31/64	0.37-0.49	9.52-12.30
1/2–39/64	0.50-0.61	12.70-15.48
5/8–47/64	0.62-0.74	15.88-18.65
3/4–63/64	0.75-0.99	19.05-25.00
1-1 15/64	1.00-1.24	25.40-31.35
1 1/4-1 31/64	1.25-1.49	31.75-37.70
1 1/2-1 63/64	1.50-1.99	38.10-50.40
2-2 31/64	2.00-2.49	50.80-63.10
2 1/2-2 63/64	2.50-2.99	63.50-75.80
3-3 31/64	3.00-3.49	76.20-88.50
3 1/2-3 63/64	3.50-3.99	88.90-101.20

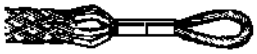
Pulling Grips

Leviton pulling grips are reusable tools for pulling bare conductors, insulated wires, synthetic rope, wire rope, and fiber optic cable. These grips do not damage the cable, as the tension remains uniform throughout the length of the grip. The mesh responds to fit either a single cable or a bundle of cables. Leviton pulling grips may be used for pulling cable on overhead or underground applications, for stringing service or communication lines into factories, for pulling wire through conduit, and for underground electrical pulls. Leviton pulling grips are woven in galvanized steel for greater strength and longer life. Leviton also offers pulling kits that come in a vinyl mat with pockets that can be rolled and tied.



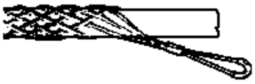
Bale Eye

Attachment flexes to follow line of pull with plastic tubing on bale.



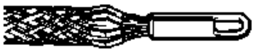
Flexible Rope Eye

Bale has no plastic tubing for better flexibility.



Offset Flexible Eye

For easy attachment of the pulling line.



Rotating Eye

For use in changing wire rope in large cranes and derricks.

Single Weave Grips

Flexible Eye, Junior Duty

Cat. No.	Cable Dia. Range (inches)	Approximate (lbs.) Break Strength*	Mesh Length (inches)
L8500	0.25-0.36	1,700	4.25
L8501	0.37-0.49	1,700	7.0
L8502	0.50-0.61	1,700	8.5
L8503	0.62-0.74	2,800	10.0
L8504	0.75-0.99	4,100	10.0
L8505	1.00-1.24	4,100	11.5

*To determine workload safety factor, divide approximate break strength by 5

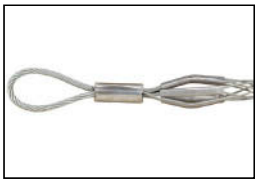
L8503

Junior Duty Series grips are indispensable tools for Electricians with small job requirements. They are used to connect insulated wire bundles to pulling tape or to pull wire rope through conduit.

Flexible Eye, Junior Duty — Kit

Kit Cat. No.	Description
L8510	Kit includes one of each Cat. No. L8500, L8501, L8502, L8503, L8504, L8505

*To determine workload safety factor, divide approximate break strength by 5



L8511

Light Duty grips are the most economical pulling grips for many applications, such as industrial plant wiring, rewiring, and underground electrical pulls.

Flexible Rope Eye, Light Duty, Short

Cat. No.	Cable Dia. Range (inches)	Approximate (lbs.) Break Strength*	Mesh Length (inches)
L8511	0.50-0.61	3,400	12.75
L8512	0.62-0.74	4,100	14.0
L8513	0.75-0.99	4,100	14.75
L8514	1.00-1.24	5,800	16.5
L8515	1.25-1.49	5,800	17.0
L8516	1.50-1.74	7,500	20.0
L8517	1.75-1.99	10,000	23.5
L8518	2.00-2.49	10,000	23.0
L8519	2.50-2.99	13,000	23.75

*To determine workload safety factor, divide approximate break strength by 5

Flexible Rope Eye, Light Duty, Medium

Cat. No.	Cable Dia. Range (inches)	Approximate (lbs.) Break Strength*	Mesh Length (inches)
L8523	0.50–0.61	3,400	20.0
L8524	0.62–0.74	4,100	19.0
L8525	0.75–0.99	4,100	25.5
L8526	1.00–1.24	7,500	26.0
L8527	1.25–1.49	7,500	27.75
L8528	1.50–1.99	7,500	32.0
L8529	2.00–2.49	10,000	32.75
L8530	2.50–2.99	13,000	38.0
L8531	3.00–3.49	16,200	39.0
L8532	3.50–3.99	19,400	38.0

*To determine workload safety factor, divide approximate break strength by 5

Flexible Rope Eye, Light Duty, Medium — Kit

Kit Cat. No.	Description
L8540	Kit includes one of each Cat. No., L8525, L8526, L8528, L8529

*To determine workload safety factor, divide approximate break strength by 5

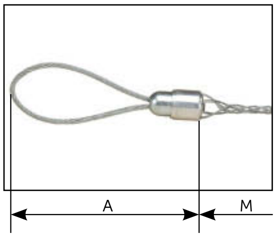
Multi-Weave Fiber Optic Grips

Fiber optic pulling grips are used for installation of fiber optic communication lines. They easily install on cables and are reusable. Applications include underground, overhead, through-conduit and enclosure type pulls. Leviton fiber optic pulling grips are two-in-one reusable grips: the same tool features both a flexible eye and a swivel eye. The rounded, flexible eye attaches easily to pulling lines and allows smoother passage through tight spaces than needle-eye designs.

Flexible/Swivel Eye

Cat. No.	Cable Dia. Range (inches)	Approx. (lbs.) Break Strength*	Length (inches)		
			Bale (Dim. A)	Mesh (Dim. M)	Nose Dia.
L8801	.10–.20	1,000	4.75	9	0.8
L8802	.21–.35	1,500	4.75	14	0.8
L8803	.32–.48	2,200	5.00	18	0.9
L8804	.42–.61	2,800	5.00	21	0.9
L8805	.53–.74	3,300	5.00	24	1.2
L8806	.64–.87	4,700	5.00	27	1.2

*To determine workload safety factor, divide approximate break strength by 5



L8801

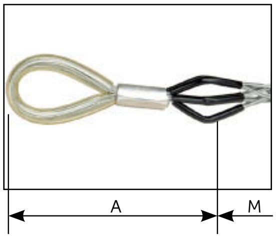
Fiber Optic grips are made to pull delicate communication and data lines that have a much smaller cable diameter.

Single/Double Weave Bale Eye Grips

This series is recommended for heavy or rugged applications and is ideally suited for overhead and underground installations. They are offered in short, standard or long mesh lengths.

Medium Duty, Short

Cat. No.	Cable Dia. Range (inches)	Nominal Grip Size (inches)	Approx. (lbs.) Break Strength*	Length (inches)		Eye Size (inches)
				Bale (Dim. A)	Mesh (Dim. M)	
L8551	0.50–0.61	0.55	4,500	8	24.5	7/32
L8552	0.62–0.74	0.68	5,600	8	24.5	1/4
L8553	0.75–0.99	0.87	6,800	8	24.5	1/4
L8554	1.00–1.49	1.25	9,600	9	24.5	5/16
L8555	1.50–1.99	1.75	16,400	11	24.5	7/16
L8556	2.00–2.49	2.25	18,500	12	24.75	7/16
L8557	2.50–2.99	2.75	24,500	12	27.0	1/2
L8558	3.00–3.49	3.25	24,500	14	27.5	1/2
L8559	3.50–3.99	3.75	31,000	14	27.75	5/8



L8552

Medium Duty

Cat. No.	Cable Dia. Range (inches)	Approx. (lbs.) Break Strength*	Mesh Length (inches)
L8541	0.37–0.49	2,500	13.5
L8542	0.50–0.74	3,400	16.0
L8543	0.75–0.99	5,500	20.0
L8544	1.00–1.24	8,100	26.0
L8545	1.25–1.49	8,100	30.0
L8546	1.50–1.74	8,100	36.0

L8545

Single/Double Weave pulling grips are ideal for longer pull applications.

Medium Duty — Kit

Kit Cat. No.	Description
L8550	Kit includes one of each Cat. No. L8541, L8542, L8543, L8544, L8545, L8546

Medium Duty, Standard Length

Cat. No.	Cable Dia. Range (inches)	Nominal Grip Size (inches)	Approx. (lbs.) Break Strength*	Length (inches)		Eye Size (inches)
				Bale (Dim. A)	Mesh (Dim. M)	
L8563	0.75–0.99	0.87	6,800	9	40.5	1/4
L8564	1.00–1.49	1.25	9,600	9	40.5	5/16
L8566	2.00–2.49	2.25	18,500	12	43.5	7/16
L8567	2.50–2.99	2.75	24,500	12	43.5	1/2
L8568	3.00–3.49	3.25	24,500	14	43.5	1/2
L8569	3.50–3.99	3.75	31,000	14	56.0	5/8

Medium Duty, Standard Length — Kit

Kit Cat. No.	Description
L8560	Kit includes one of each Cat. No. L8563, L8564, L8566

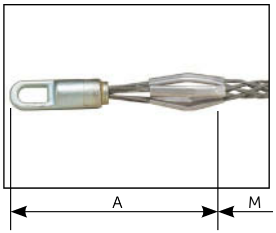
Heavy Duty, Long

Cat. No.	Cable Dia. Range (inches)	Nominal Grip Size (inches)	Approx. (lbs.) Break Strength*	Mesh (inches) (Dim. M)
L8573	1.00–1.49	1.25	11,600	48
L8575	2.00–2.49	2.25	19,400	48
L8576	2.50–2.99	2.75	25,900	48
L8577	3.00–3.49	3.25	25,900	48

Note: See installation instructions supplied with grip for recommended swivels, links and clamps or accessories listing.
*To determine workload safety factor, divide approximate break strength by 5

Double Weave — Rotating Eye Grips

These grips feature a double weave of galvanized steel strands for greater strength and added mesh contact with the cable. Leviton double weave pulling grips are designed to handle longer or heavier pulling jobs such as installation of underground cables, communication lines, and service lines. Double weave pulling grips have a forged steel compact rotating eye which can be attached to a swivel.



L8581

Heavy Duty, Short

Cat. No.	Cable Dia. Range (inches)	Nominal Grip Size	Approx. (lbs.) Break Strength*	Length (inches)		Eye Size (inches)
				Bale (Dim. A)	Mesh (Dim. M)	
L8581	0.50-0.61	0.55	5,600	5	11	7/8
L8582	0.62-0.74	0.68	6,800	5	11	7/8
L8583	0.75-0.99	0.87	9,600	6	20	1
L8584	1.00-1.24	1.12	12,800	7	20	1 3/8
L8585	1.25-1.49	1.37	12,800	7	21	1 3/8
L8586	1.50-1.99	1.74	16,400	7	25	1 3/8
L8587	2.00-2.49	2.24	27,200	8	26	1 5/8
L8588	2.50-2.99	2.74	33,000	10	28	1 7/8
L8589	3.00-3.49	3.24	41,000	10	30	1 7/8
L8592	4.00-4.49	4.24	48,000	10	33	1 7/8

Note: See installation instructions supplied with grip for recommended swivels, links and clamps or accessories listing.
*To determine workload safety factor, divide approximate break strength by 5

Heavy Duty, Standard Length

Cat. No.	Cable Dia. Range (inches)	Nominal Grip Size	Approx. (lbs.) Break Strength*	Length (inches)		Eye Size (inches)
				Bale (Dim. A)	Mesh (Dim. M)	
L8601	0.50-0.61	0.55	5,600	5	16	7/8
L8602	0.62-0.74	0.68	6,800	5	16	7/8
L8603	0.75-0.99	0.87	9,600	6	32	1
L8604	1.00-1.24	1.12	16,400	7	33	1 3/8
L8605	1.25-1.49	1.74	16,400	7	34	1 3/8
L8606	2.00-2.49	2.24	27,200	9	36	1 5/8
L8607	2.50-2.99	2.74	33,000	10	38	1 7/8
L8608	3.00-3.49	3.24	41,000	10	39	1 7/8
L8609	3.50-3.99	3.74	48,000	10	41	1 7/8
L8611	4.00-4.49	4.24	48,000	10	42	1 7/8
L8612	4.50-4.99	4.74	48,000	10	58	1 7/8
L8613	5.00-5.99	5.49	48,000	10	60	1 7/8
L8614	6.00-6.99	6.49	48,000	10	66	1 7/8

Note: See installation instructions supplied with grip for recommended swivels, links and clamps or accessories listing.
*To determine workload safety factor, divide approximate break strength by 5

Heavy Duty, Standard Length — Kit

Kit Cat. No.	Description
L8600	Kit includes one of each Cat. No., L8603, L8604, L8605, L8606

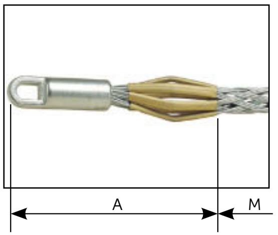
Multi-Weave Grips

Leviton multi-weave pulling grips are constructed of high strength galvanized steel strands and are designed for pulling aluminum or copper bare conductor, wire rope and insulated cables. These grips are used in applications such as distribution line stringing and overhead transmission. Multi-weave pulling grips are available with a flexible or rotating eye which can be attached to a swivel. The forged steel flexible eye will thread through sheaves and blocks without binding, but is not a swivel and will not turn under tension. The rotating eye can turn to relieve pulling torque when tension is relaxed.

Rotating Eye

Cat. No.	Cable Dia. Range (inches)	Nominal Grip Size	Approx. (lbs.) Break Strength*	Length (inches) Bale (Dim. A)	Mesh (Dim. M)	Color Code	Eye Size (inches)
L8621	0.25–0.49	3/8	6,800	5	26	Dk. Green	7/8
L8622	0.50–0.74	5/8	10,000	6	32	Brown	1
L8623	0.75–0.99	7/8	14,400	6	41	Lt. Blue	1
L8624	1.00–1.24	1 1/8	24,600	8	52	Gold	1 3/8
L8625	1.25–1.49	1 3/8	30,600	8	56	Black	1 5/8
L8626	1.50–1.74	1 5/8	30,600	9	60	Red	1 7/8
L8627	1.75–2.24	2	48,000	10	70	Dk. Blue	1 7/8
L8628	2.00–2.49	2 1/4	48,000	10	50	Yellow	1 7/8
L8632	3.50-3.99	3-3/4	48,000	10	56	Lt. Green	1 7/8

*To determine workload safety factor, divide approximate break strength by 5

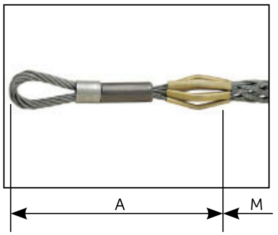


L8624

Flexible Eye

Cat. No.	Cable Dia. Range (inches)	Nominal Grip Size	Approx. (lbs.) Break Strength*	Length (inches) Bale (Dim. A)	Mesh (Dim. M)	Color Code	Eye Size (inches)
L8641	0.25–0.49	3/8	6,800	9	26	Dk. Green	1/4
L8642	0.50–0.74	5/8	10,000	9	32	Brown	5/16
L8643	0.75–0.99	7/8	14,400	11	41	Lt. Blue	3/8
L8644	1.00–1.24	1 1/8	24,600	12	52	Gold	1/2
L8645	1.25–1.49	1 3/8	30,600	12	56	Black	1/2
L8646	1.50–1.74	1 5/8	30,600	12	60	Red	1/2
L8647	1.75–2.24	2	48,000	15	70	Dk. Blue	5/8

Note: It is recommended that a swivel be used for release of torque during a pull. Use a connecting link when a swivel is not needed.
Do not run grips or swivels over bullwheels while under tension.
Do not use Multi-Weave for pulling rope.
When higher loads are required, use Leviton's high strength-style pulling grips.
See installation instructions supplied with grip for recommended swivels, links and clamps or accessories listing.
*To determine workload safety factor, divide approximate break strength by 5



L8644

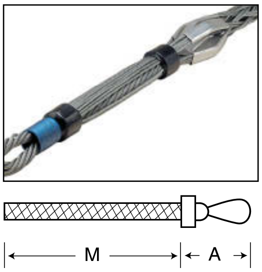
High Strength Grips

High strength pulling grips are designed for situations where load and safety considerations require an extra high strength grip. They are most commonly used for attaching pulling lines to conductors, conductors to running boards, and conductor-to-conductor connections. These grips can be used for pulling bare or insulated conductor, wire rope or synthetic rope. A feed tube is used when assembling synthetic rope* into the high strength pulling grip and is required on the two largest grip sizes.

Multi-Weave Flexible Eye

Cat. No.	Grip Range O.D. (inches) Rope*	Conductor (inches)	Approx. (lbs.) Break Strength**	Length (inches) Bale (Dim. A)	Mesh (Dim. M)	Color Code	Flexible Eye Size (inches)
L8660	0.25-0.65	0.19-0.37	6,500	10	24	Black	.218
L8661	0.50-0.90	0.38-0.62	14,000	13	26	Dk. Green	.375
L8662	0.75-1.10	0.63-0.87	20,000	14	48	Red	.437
L8663	1.00-1.50	0.88-1.12	30,600	15	60	Dk. Blue	.500
L8664	1.25-1.70	1.13-1.37	46,800	18	76	Yellow	.625
L8665	1.50-2.10	1.38-1.90	66,500	24	89	Aluminum	.750

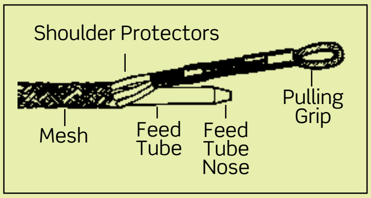
*For rope, select smallest size grip which meets required workload.
**To determine workload safety factor, divide approximate break strength by 5



L8663

SPOTLIGHT

Recommended Rope Assembly Using High Strength Feed Tube

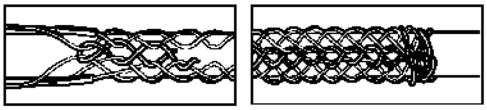


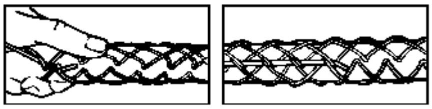
1) *Insert feed tube into high strength pulling grip*
2) *Insert rope end fully into feed tube*
3) *Hold rope in feed tube by pinning rope to the ground with end of tube. Pull mesh down onto feed so feed tube nose protrudes through shoulder protectors as shown*
4) *Push mesh to end of feed tube and pull feed tube through mesh. When tube is pulled, the mesh gripping action will hold rope in place*
5) *Position rope so that its end is inside the shoulder protectors. Remove slack from mesh by smoothing mesh tight to rope*
6) *Apply clamps to mesh end*

Split-Lace/Split-Rod Attachments

(For use where end of cable is not accessible — *applies to slack grips only*)

Beginning at the end of the grip closest to the bale fitting, thread the lacing through the first two loops of the split, pulling the lace through until the ends are centered evenly. Cross the laces and thread them through the next two loops, and so on down the grip, being careful not to pull the lacing too tight. Spacing of the laced closure should be approximately the same as the mesh weave. When the end of grip is reached, twist the lacing strands tightly together, wrapping the ends of the lace around the grip and twisting again to secure. Excess length may be cut off. Split grips with rod closing are economical, since they are quickly installed, and are reusable. Simply wrap the grip around the cable and thread the rod through the loops using a corkscrew motion. To remove, pull the rod out and the grip is ready for re-use.


Split-Lace


Split-Rod

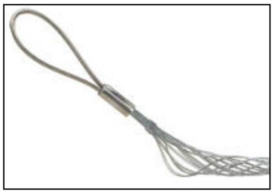
Slack Grips

Slack grips are reusable grips used for pulling slack in underground cable preparatory to final placement. They may also be used for cable removal. Slack grips feature an offset eye for easy attachment to the pulling line.

Closed Mesh, Double Weave, Offset Eye, Heavy Duty, Medium

Cat. No.	Cable Dia. Range (inches)	Approx. (lbs.) Break Strength*	Mesh Length (inches)
L8671	0.75-0.99	3,000	13
L8672	1.00-1.24	4,200	16
L8673	1.25-1.49	5,500	17
L8674	1.50-1.74	7,400	18
L8675	1.75-1.99	11,000	19
L8676	2.00-2.49	11,000	20
L8677	2.50-2.99	11,000	21
L8678	3.00-3.49	16,000	22
L8679	3.50-3.99	16,000	23

*To determine workload safety factor, divide approximate break strength by 5


L8671

Closed Mesh, Double Weave, Offset Eye, Heavy Duty, Long

Cat. No.	Cable Dia. Range (inches)	Approx. (lbs.) Break Strength*	Mesh Length (inches)
L8681	0.75-0.99	3,000	21
L8684	1.50-1.74	7,400	26
L8685	2.00-2.49	11,000	27
L8686	2.50-2.99	11,000	30

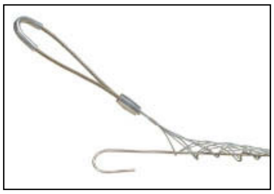
*To determine workload safety factor, divide approximate break strength by 5

Split Lace, Double Weave, Offset Eye, Heavy Duty, Medium

Cat. No.	Cable Dia. Range (inches)	Approx. (lbs.) Break Strength*	Mesh Length (inches)
L8691	0.75-0.99	3,000	13
L8692	1.00-1.24	4,100	16
L8693	1.25-1.49	4,100	17
L8694	1.50-1.74	5,500	18
L8695	1.75-1.99	7,300	19
L8696	2.00-2.49	7,300	20
L8697	2.50-2.99	7,300	21
L8699	3.50-3.99	11,000	23

*To determine workload safety factor, divide approximate break strength by 5

L8703


L8711

Split Lace, Double Weave, Offset Eye, Heavy Duty, Long

Cat. No.	Cable Dia. Range (inches)	Approx. (lbs.) Break Strength*	Mesh Length (inches)
L8703	1.25-1.49	4,100	24
L8705	2.00-2.49	7,300	27
L8706	2.50-2.99	7,300	30
L8707	3.00-3.49	9,200	33

*To determine workload safety factor, divide approximate break strength by 5

Split Rod, Single Weave, Offset Eye, Heavy Duty, Medium

Cat. No.	Cable Dia. Range (inches)	Approx. (lbs.) Break Strength*	Mesh Length (inches)
L8711	0.50-0.61	1,800	7
L8712	0.62-0.74	1,900	9
L8713	0.75-0.99	3,000	11
L8714	1.00-1.24	4,100	12
L8715	1.25-1.49	5,700	14
L8716	1.50-1.74	5,800	16
L8717	1.75-1.99	7,700	17
L8718	2.00-2.49	9,300	20
L8719	2.50-2.99	11,300	21
L8721	3.00-3.49	15,100	22
L8722	3.50-3.99	15,100	25

*To determine workload safety factor, divide approximate break strength by 5

Strain-Relief Grips

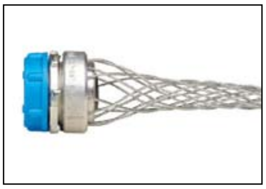
Strain-relief grips are used to connect cords or cable to electrical enclosures and equipment. These grips prevent pullout due to tension and limit the arc of bend at the point of entry; strain is distributed over the length of mesh rather than concentrated at one point or transferred to the internal termination.

Wide-Range Grips

Wide-range grips are recommended for use in the wiring of enclosures, power boxes, machine tools, and power centers. They have an anodized aluminum body, galvanized steel mesh and include an insulated bushing (dust-tight).

Single Weave Galvanized Steel Mesh

Cat. No.	Cable Dia. Range (Inches)	NPT Size (Inches)	Mesh Length @ Nominal Dia. (Inches)	Minimum Distance Between Grips (Inches)
L7501	0.22-0.32	1/2	4	1 1/4
L7502	0.30-0.43	1/2	4 1/2	1 1/4
L7503	0.40-0.54	1/2	5 1/2	1 1/4
L7504	0.52-0.73	3/4	6 1/2	1 1/2
L7505	0.70-0.97	1	8	1 7/8
L7506	0.94-1.25	1 1/4	9	2 3/8
L7507	1.20-1.50	1 1/2	11	2 5/8
L7508	1.40-1.75	2	13	3 1/4
L7509	1.62-2.00	2 1/2	13 1/2	3 5/8
L7511	2.00-2.45	2 1/2	13 1/2	3 5/8



L7504
Galvanized steel mesh

Cord Sealing Grips

Cord sealing grips with mesh are nylon devices used to connect electrical cables to boxes, cabinets, pushbuttons, enclosures, etc. They are liquid-tight devices that are highly resistant to impact and corrosion. Non-metallic cord sealing grips will not support combustion. The ratings are: Wire Mesh Grip-94 HB and Fitting-94V-2.

Cord sealing grip products are suitable for use in wet locations so long as a listed sealing ring is used between the box and the fitting (sealing ring not included).

Nylon Cord Sealing Grips with Mesh, Straight and 90° **

Cat. No. Stainless Steel Mesh		Cat. No. Non-Metallic Mesh		Cable Dia. Range (Inches)	NPT (Form Size)
Straight	90°	Straight	90°		
L7521	—	L7522	L7524	.187-.250	1/2" (F2)
—	L7527	—	L7528	.250-.312	1/2" (F2)
—	L7532	—	L7533	.312-.375	1/2" (F2)
—	L7536	—	—	.375-.437	1/2" (F2)
L7538	L7541	L7539	L7542	.437-.500	1/2" (F2)
L7543*	L7544*	—	—	.500-.562	1/2" (F2)
L7545*	L7546*	—	—	.562-.625	1/2" (F2)
L7601	—	L7602	L7604	.187-.250	3/4" (F3)
L7605	—	—	—	.250-.375	3/4" (F3)
—	L7612	—	—	.375-.437	3/4" (F3)

*Cable jacket may have to be stripped for clearance.
Note: F2, F3 and F4 are fitting form sizes.
**Cord Sealing grips with non-metallic mesh are UL Listed and CSA Certified.
Cord Sealing grips with stainless steel mesh are CSA Certified only

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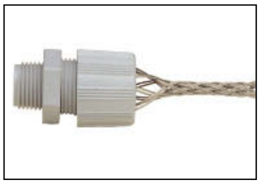

L7521
Straight — SS mesh

L7527
90° — SS mesh

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Nylon Cord Sealing Grips with Mesh, Straight and 90° **

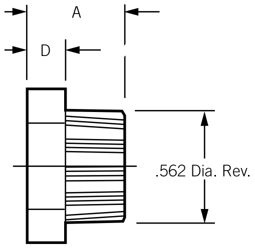
Cat. No. Stainless Steel Mesh Straight	90°	Cat. No. Non-Metallic Mesh Straight	90°	Cable Dia. Range (Inches)	NPT (Form Size)
L7552	L7554	L7553	L7555	.500-.625	3/4" (F3)
L7556	—	—	L7559	.562-.687	3/4" (F3)
L7561	L7563	L7562	—	.625-.750	3/4" (F3)
L7565*	L7566*	—	—	.687-.812	3/4" (F3)
L7567	—	L7568	L7569	.437-.562	1" (F4)
—	L7573	—	L7574	.500-.625	1" (F4)
—	L7582	—	—	.625-.750	1" (F4)
L7584	—	—	L7587	.687-.812	1" (F4)
L7588	—	—	L7592	.750-.875	1" (F4)
L7597	—	—	—	.875-1.000	1" (F4)

*Cable jacket may have to be stripped for clearance.
Note: F2, F3 and F4 are fitting form sizes.
**Cord Sealing grips with non-metallic mesh are UL Listed and CSA Certified.
Cord Sealing grips with stainless steel mesh are CSA Certified only

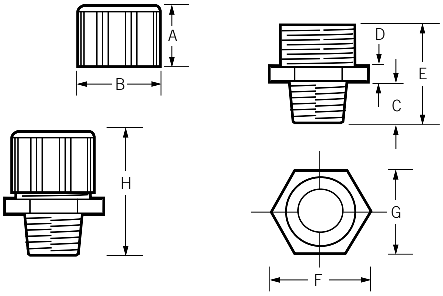
L7553
Straight — nylon mesh

Nylon Cord-Sealing Fittings, Straight Body

Form 0



Form 1-5

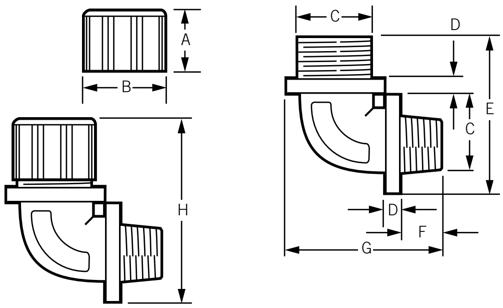


Dimensions for Nylon Cord-Sealing Fittings, Straight Body (units are in inches)

Form	NPT	A	B	C	D	E	F	G	H (Ref.)
0	1/4"	.500	.778	.370	.187	.921	.778	.687	1.25
1	3/8"	1.000	1.150	.500	.250	1.250	1.115	1.000	1.85
2	1/2"	1.000	1.300	.500	.300	1.450	1.250	1.100	2.00
3	3/4"	1.000	1.500	.550	.375	1.700	1.578	1.375	2.00
4	1"	1.000	1.850	.687	.375	1.800	1.900	1.650	2.12

Cord Sealing Grips

Nylon Cord-Sealing Fittings, 90° Body



Dimensions for Nylon Cord-Sealing Fittings, 90° Body (units are in inches)

Form	NPT	A	B	C	D	E	F	G	H (Ref.)
1	3/8"	1.000	1.150	1.100	.187	1.812	.450	1.687	2.35
2	1/2"	1.000	1.300	1.165	.187	1.900	.578	1.820	2.40
3	3/4"	1.000	1.500	1.600	.187	2.421	.593	2.218	2.75
4	1"	1.000	1.850	1.850	.187	2.656	.800	2.700	3.00
5	1 1/4"	1.000	2.050	1.965	.187	2.859	.750	2.812	3.25

Deluxe Cord Grips

Deluxe cord grips are woven of stainless steel mesh with an anodized aluminum body for corrosion resistance. They are offered in single/double weave construction to help absorb direct pulling, resist flexing and binding, and eliminate strain. Aluminum fittings are offered in a variety of NPT thread sizes. They are recommended for indoor or outdoor use where moisture may be present in the wiring of pendant stations, processing equipment, hand tools, and extension cord sets. They are UL Listed and CSA Certified. Deluxe cord grips are suitable for use in hazardous locations per Class I, Div. 2; Class II, Div. 1 and 2; and Class III, Div. 1 and 2. They are also suitable for use in wet locations as long as a listed sealing ring is used between the box and the fitting (sealing ring not included).

Single/Double Weave

Cat. No. Straight Male	Cat. No. 90° Male	Cat. No. 45° Male	Cat. No. Straight Female	Cable. Dia. Range (Inches)	NPT Size
L7701	—	—	—	.187-.250	3/8"
L7702	—	—	—	.250-.312	3/8"
L7703	—	—	L7822	.312-.375	3/8"
L7704	—	—	—	.375-.437	3/8"
L7705	L7761	—	—	.187-.250	1/2"
L7706	—	L7802	—	.250-.375	1/2"
L7707	L7763	L7803	L7826	.375-.500	1/2"
L7708	L7764	L7804	L7827	.500-.625	1/2"
L7709	—	—	—	.625-.750	1/2"

Continued on next page

L7701
Straight — Male

L7761
90° — Male

Continued from previous page

Single/Double Weave

Cat. No. Straight Male	Cat. No. 90° Male	Cat. No. 45° Male	Cat. No. Straight Female	Cable. Dia. Range (Inches)	NPT Size
L7711	L7765	L7805	—	.250-.375	3/4"
L7712	—	L7806	—	.375-.500	3/4"
L7700	L7767	L7807	L7831	.500-.625	3/4"
L7713	L7768	L7808	—	.625-.750	3/4"
L7714	—	—	—	.750-.875	3/4"
L7715	L7769	—	—	.375-.500	1"
L7716	—	—	L7833	.500-.625	1"
L7717	L7772	—	L7834	.625-.750	1"
L7718	—	—	—	.750-.875	1"
L7719	—	—	L7836	.875-1.000	1"
L7721	—	—	—	1.000-1.125	1"
L7722	—	—	—	1.125-1.250	1"
L7723	—	—	—	.750-.875	1 1/4"
L7724	—	—	—	.875-1.000	1 1/4"
L7725	—	—	—	1.000-1.125	1 1/4"
L7726	L7778	—	—	1.125-1.250	1 1/4"
L7727	—	—	—	1.250-1.375	1 1/4"
L7728	—	—	—	.750-.875	1 1/2"
L7729	L7782	—	—	.875-1.000	1 1/2"
L7731	—	—	—	1.000-1.125	1 1/2"
L7732	L7784	—	—	1.125-1.250	1 1/2"
L7733	L7785	—	—	1.250-1.375	1 1/2"
L8011	—	—	—	1.312-1.437	1 1/2"
L7770	—	—	—	1.437-1.562	1 1/2"
L7750	—	—	—	1.562-1.687	1 1/2"
L7760	—	—	—	1.687-1.812	1 1/2"
L7734	—	—	—	1.250-1.375	2"
L7736	—	—	—	1.562-1.687	2"
L7737	L7789	—	—	1.687-1.812	2"
—	L7791	—	—	1.750-1.875	2"
L7730	—	—	—	2.187-2.312	2"
L7739	—	—	—	1.688-1.812	2 1/2"
L7742	—	—	—	1.937-2.062	2 1/2"
L7743	—	—	—	2.062-2.187	2 1/2"
L7744	—	—	—	2.187-2.312	2 1/2"
L7745	—	—	—	1.688-1.812	3"
L7746	—	—	—	1.812-1.937	3"
L7747	—	—	—	1.937-2.062	3"
L7748	—	—	—	2.062-2.187	3"
L7751	—	—	—	2.312-2.437	3"
L7752	—	—	—	2.437-2.625	3"
L7754	—	—	—	2.812-3.000	3"
L7755	—	—	—	3.000-3.250	3"

L7802
45° — Male

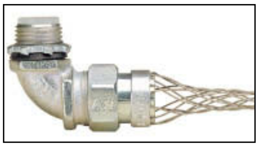
Liquid-Tight Grips

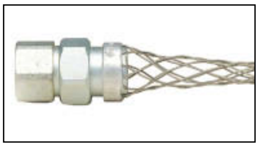
Liquid-tight grips are woven stainless steel mesh with zinc-plated steel and malleable iron bodies for corrosion resistance. They are used to connect liquid-tight flexible metal conduit to electrical enclosures to prevent conduit pullout. Each fitting is supplied with an insulated throat to ensure conductor insulation and protect against damage caused by flexing, heat expansion and contraction. Liquid-tight grips are recommended in the wiring of motors and any electrical enclosure where liquid-tight conduit is subject to motion or strain. UL Listed and CSA Certified.

Liquid-Tight Grips for Metallic Conduit

Cat. No. Straight Male	Cat. No. 90° Male	Cat. No. 45° Male	Cat. No. Straight Female	Fitting Size (Inches)	Mesh Length (Inches)
—	—	L7931	L7951	3/8	2 5/8
L7902	L7916	L7932	—	1/2	3 7/8
L7903	L7917	—	L7953	3/4	4 3/8
L7904	L7918	—	L7954	1	5 1/4
L7905	L7919	—	—	1 1/4	5 5/8
L7906	L7921	—	—	1 1/2	5 3/4
L7907	L7922	—	—	2	7 1/2
L7908	—	—	—	2 1/2	9 5/8
L7911	L7924	L7939	—	3	10 5/8
L7912	—	—	—	4	12

L7902
Straight — Male


L7922
90° — Male


L7951
Straight — Female

Liquid Tight Grips for Non-Metallic Type "A" Flexible Conduit

Cat. No. Straight Male	Cat. No. 90° Male	Fitting Size (Inches)	Mesh Length (Inches)
L7962	L7990	1/2	10
—	L7967	3/4	10 1/2
—	L7968	1	12
L7965	L7969	1 1/4	17
—	L7971	1 1/2	21 1/2
L7970	L7972	2	24

L7990
90° — Male

L7965
Straight — Male

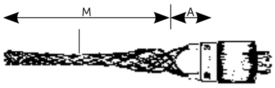
Wiring Device I-Grips

I-grips provide additional strain-relief for plugs and connectors used on portable equipment in commercial and institutional applications, and industrial plant and construction site areas which incur abnormally high abuse. Grips are made of galvanized steel.

Wiring Device I-Grips

Cat No.	Cable Dia. Range (Inches)	Eye Dimensions (A) (Inches)	Mesh Length (M) (inches)
L8001	.30-.43	1 11/16	4 3/4
L8002	.40-.56	1 11/16	6
L8003	.52-.73	1 11/16	7
L8004	.70-.85	1 15/16	8 1/2
L8005	.82-1.00	1 15/16	8 1/2
L8006	.94-1.25	1 15/16	10 1/2

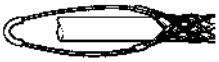
L8003



Related Products
For information on Wire Mesh Strain-Relief Grips for use with Portable Outlet Boxes **see page I-35 in the Temporary Power section.**

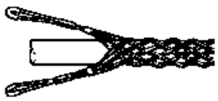
Support Grips

Support grips are designed to hold the weight of cable on vertical or sloping runs. They may be used indoors or outdoors to support electrical and fiber optic cable, metal rods and tubing. Leviton support grips are woven with tinned bronze wire. For applications requiring a greater degree of corrosion resistance, stainless steel wire is available on special order.


Single "U" Eye

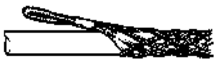
Single "U" Eye

For use when cable is vertical and for applications where cable bends or where a single attachment is more advantageous for positioning.


Double "U" Eye

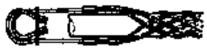
Double "U" Eye

For use when cable is vertical and extends through the grip without bending. Eyes may be fastened to open hooks, but should not be more than 15° from the axis of vertical cable. When eyes are supported equally, this attachment offers a fully balanced load.


Offset Eye

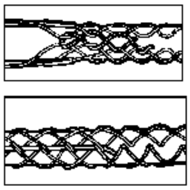
Offset Eye

Similar to single eye applications, but for use when offset positioning is required.


Locking (Universal) Bale

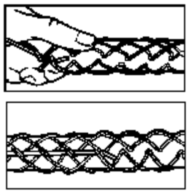
Locking (Universal) Bale

Adjustable and self-locking, this attachment fits around a beam, pipe or other continuous structural object. The bale wraps around the object and is securely anchored in the bar.


Split Lace

Split Lace

Beginning at the lead end of the grip, thread the lacing through the first two loops of the split, pulling the lace through until the ends are centered evenly. Cross laces and thread through the next two loops, and so on down the grip, being careful not to pull the lacing too tight. The spacing of the lace closure should be approximately the same as that of the mesh weave. When the end of grip is reached, twist the lacing strands tightly together; wrap the ends of the lace around the grip, and twist again to secure. Excess length may be cut off.


Split Rod

Split Rod

Split grips with rod closing install quickly and they are economical and reusable. Simply wrap the grip around the cable and thread the rod through the loops, using a corkscrew motion. To remove, pull the rod out and the grip is ready for re-use.

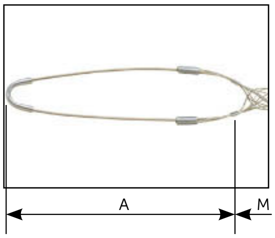
Support Grips — Standard Closed Mesh

Standard closed mesh support grips are designed for loads up to 500 lbs. and vertical runs of no more than 100 feet. Heavy duty closed mesh support grips are designed for loads in excess of 500 lbs. They are available in a variety of eye styles and cable ranges for supporting electrical cable, metal rods and tubing. Closed mesh support grips are used when the end of the cable is accessible. Mesh is made of tinned bronze material.

Single Eye, Single Weave

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9501	0.50-0.61	770	7	11
L9502	0.62-0.74	960	8	11
L9503	0.75-0.99	1,300	8	14
L9504	1.00-1.24	1,680	9	15
L9505	1.25-1.49	1,680	10	16
L9506	1.50-1.74	1,680	12	18
L9507	1.75-1.99	2,640	14	20
L9508	2.00-2.49	3,760	16	22
L9509	2.50-2.99	3,760	18	24
L9511	3.00-3.49	5,040	21	26
L9512	3.50-3.99	5,040	24	28

*To determine workload safety factor, divide approximate break strength by 10

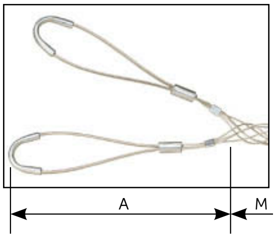


L9502
Single Eye

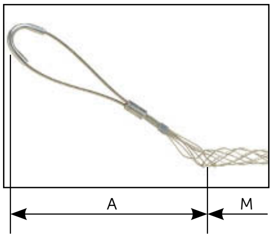
Double Eye, Single Weave

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9515	0.50-0.61	770	4	10
L9516	0.62-0.74	1,150	4	10
L9517	0.75-0.99	1,320	4	12
L9518	1.00-1.24	1,920	5	15
L9519	1.25-1.49	1,920	5	14.25
L9521	1.50-1.74	1,920	6	18
L9523	1.75-1.99	3,360	6	18
L9524	2.00-2.49	3,360	6	19
L9525	2.50-2.99	3,360	6	22
L9526	3.00-3.49	5,280	8	26.75

*To determine workload safety factor, divide approximate break strength by 10



L9515
Double Eye



L9531
Offset Eye

Offset Eye, Single Weave

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9531	0.50-0.61	770	4	11
L9532	0.62-0.74	960	4	11
L9533	0.75-0.99	960	4	14
L9534	1.00-1.24	1,680	5	15
L9535	1.25-1.49	1,680	5	14.25
L9536	1.50-1.74	1,680	5	18

*To determine workload safety factor, divide approximate break strength by 10

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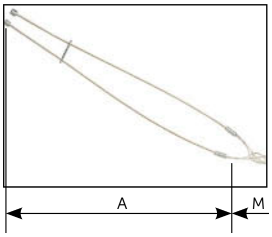
Continued from previous page

Offset Eye, Single Weave

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9537	1.75-1.99	2,640	6	20
L9538	2.00-2.49	3,760	6	21
L9539	2.50-2.99	3,760	8	24
L9542	3.50-3.99	5,040	9	28

Note: Support grips are also available in stainless steel — contact your Leviton Representative.
*To determine workload safety factor, divide approximate break strength by 10



L9551
Locking Bale

Locking Bale, Single Weave

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9551	0.50-0.61	770	11	10
L9552	0.62-0.74	1,150	11	10
L9553	0.75-0.99	1,320	14	12
L9554	1.00-1.24	1,920	15	15
L9555	1.25-1.49	1,920	16	14.25
L9556	1.50-1.74	1,920	18	18
L9558	2.00-2.49	3,360	21	19
L9559	2.50-2.99	3,360	24	22

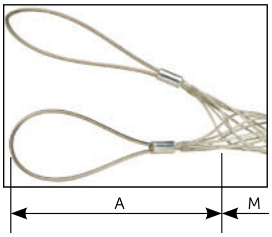
*To determine workload safety factor, divide approximate break strength by 10

Support Grips — Heavy Duty, Double Weave, Closed Mesh

Heavy duty support grips handle continuous loads of over 500 lbs. in vertical runs greater than 100 ft. for cable diameters from 3/4" to 4 1/2".

Single Eye, Heavy Long

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9701	0.75-0.99	2,700	10	26
L9702	1.00-1.24	4,720	10	31.50
L9703	1.25-1.49	4,720	10	31
L9704	1.50-1.99	4,720	10	35



L9715
Double Eye

Double Eye, Heavy Long

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9711	0.75-0.99	2,700	10	26
L9712	1.00-1.24	4,720	10	29
L9713	1.25-1.49	4,720	10	31
L9714	1.50-1.99	4,720	10	35
L9715	2.00-2.49	10,080	10	37
L9716	2.50-2.99	10,080	10	39
L9717	3.00-3.49	10,080	10	41
L9718	3.50-3.99	13,120	10	45
L9719	4.00-4.49	13,120	10	47

*To determine workload safety factor, divide approximate break strength by 10

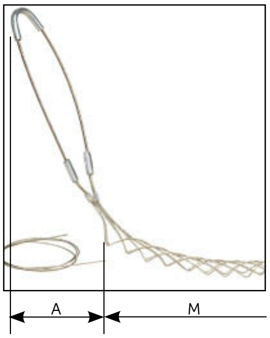
Support Grips — Standard Split Lace, Single Weave

Split lace support grips are designed for loads up to 500 lbs. and vertical runs of no more than 100 feet. They are available in a variety of eye styles and cable ranges for supporting electrical cable, metal rods and tubing. Split lace grips are utilized when the end of the cable cannot be feasibly accessed and the support grip is intended for permanent installation. Mesh is made of tinned bronze material.

Single Eye

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9571	0.50-0.61	770	8	11
L9572	0.62-0.74	960	8	11
L9573	0.75-0.99	1,320	8	14
L9574	1.00-1.24	1,680	9	15
L9575	1.25-1.49	1,680	10	16
L9576	1.50-1.74	1,680	12	18
L9577	1.75-1.99	2,640	14	20
L9578	2.00-2.49	3,760	16	22
L9579	2.50-2.99	3,760	18	24
L9581	3.00-3.49	5,040	20	26
L9582	3.50-3.99	5,040	22	28

*To determine workload safety factor, divide approximate break strength by 10

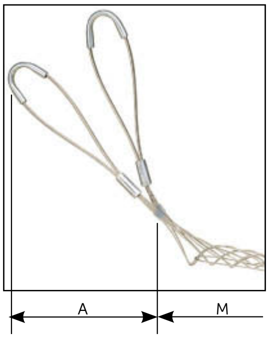


L9571
Single Eye

Double Eye

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9585	0.50-0.61	770	4	11
L9586	0.62-0.74	1,150	4	11
L9587	0.75-0.99	1,320	4	14
L9588	1.00-1.24	1,920	5	15
L9589	1.25-1.49	1,920	5	16
L9591	1.50-1.74	1,920	5	18
L9592	1.75-1.99	3,150	6	20
L9593	2.00-2.49	3,360	6	22
L9595	3.00-3.49	5,280	8	26
L9596	3.50-3.99	5,280	8	28

*To determine workload safety factor, divide approximate break strength by 10

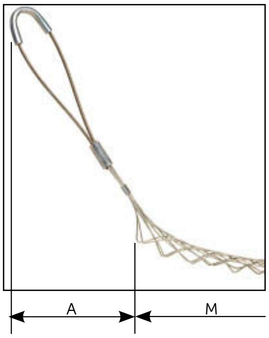


L9585
Double Eye

Offset Eye

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9601	0.50-0.61	770	4	11
L9602	0.62-0.74	960	4	10.50
L9603	0.75-0.99	960	4	14
L9604	1.00-1.24	1,680	5	15
L9605	1.25-1.49	1,680	5	14.25
L9606	1.50-1.74	1,680	5	18
L9608	2.00-2.49	3,760	8	22
L9609	2.50-2.99	3,760	8	24
L9612	3.50-3.99	5,040	9	28

Note: Support grips are also available in stainless steel — contact your Leviton Representative.
*To determine workload safety factor, divide approximate break strength by 10



L9601
Offset Eye

Locking Bale

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9621	0.50-0.61	770	18	11
L9622	0.62-0.74	1,150	18	11
L9623	0.75-0.99	1,320	18	14
L9624	1.00-1.24	1,920	18	15
L9625	1.25-1.49	1,920	18	16

*To determine workload safety factor, divide approximate break strength by 10

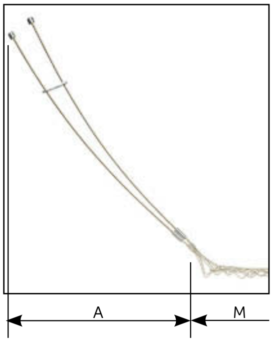
Support Grips — Heavy Duty Split Lace, Double Weave

Split lace support grips are designed for loads up to 500 lbs. and vertical runs of no more than 100 feet. They are available in a variety of eye styles and cable ranges for supporting electrical cable, metal rods and tubing. Split lace grips are utilized when the end of the cable cannot be feasibly accessed and the support grip is intended for permanent installation. Mesh is made of tinned bronze material.

Single Eye, Heavy, Long

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9722	0.75-0.99	2,700	10	26
L9723	1.00-1.24	4,720	10	29
L9724	1.25-1.49	4,720	10	31
L9725	1.50-1.99	4,720	10	35

*To determine workload safety factor, divide approximate break strength by 10

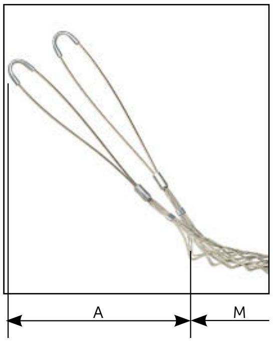


L9621
Locking Bale

Double Eye, Heavy, Long

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9731	0.75-0.99	2,700	10	26
L9732	1.00-1.24	4,720	10	29
L9733	1.25-1.49	4,720	10	31
L9734	1.50-1.99	4,720	10	35
L9735	2.00-2.49	10,080	10	37
L9736	2.50-2.99	10,080	10	39
L9737	3.00-3.49	10,080	10	41
L9738	3.50-3.99	13,120	10	45
L9739	4.00-4.49	13,120	10	47

*To determine workload safety factor, divide approximate break strength by 10



L9731
Double Eye

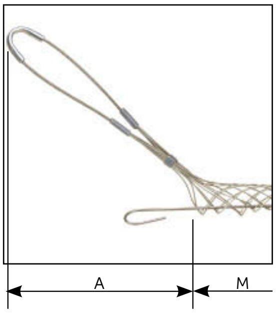
Support Grips — Standard Split Rod, Single Weave

Split rod support grips are designed for loads up to 500 lbs. and vertical runs of no more than 100 feet. They are available in a variety of eye styles and cable ranges for supporting electrical cable, metal rods and tubing. Split rod support grips are utilized when the end of the cable cannot be feasibly accessed and the installation is temporary.

Single Eye

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9631	0.50-0.61	770	7	9
L9632	0.62-0.74	960	8	10
L9633	0.75-0.99	1,320	8	11
L9634	1.00-1.24	1,680	9	15
L9635	1.25-1.49	1,680	10	13.5
L9636	1.50-1.74	1,680	12	16
L9637	1.75-1.99	2,640	14	20
L9638	2.00-2.49	3,760	16	20
L9639	2.50-2.99	3,760	18	25
L9641	3.00-3.49	6,560	21	24
L9642	3.50-3.99	6,560	24	26

*To determine workload safety factor, divide approximate break strength by 10

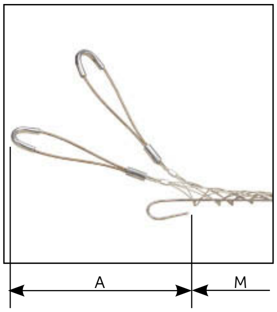


L9632
Single Eye

Double Eye

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9651	0.50-0.61	770	4	9
L9652	0.62-0.74	1,150	4	9
L9653	0.75-0.99	1,320	4	11
L9654	1.00-1.24	1,920	5	13
L9655	1.25-1.49	1,920	5	15
L9656	1.50-1.74	1,920	5	16
L9657	1.75-1.99	3,150	6	17
L9658	2.00-2.49	3,360	6	20
L9659	2.50-2.99	3,360	6	22
L9661	3.00-3.49	7,520	8	24
L9662	3.50-3.99	7,520	8	26

*To determine workload safety factor, divide approximate break strength by 10

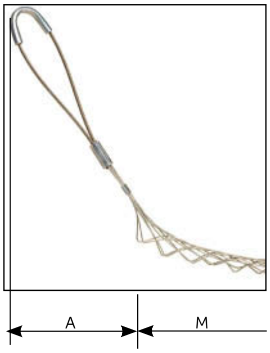


L9651
Double Eye

Offset Eye

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9671	0.50-0.61	770	4	9
L9672	0.62-0.74	960	4	9
L9673	0.75-0.99	960	4	11
L9674	1.00-1.24	1,680	5	13
L9675	1.25-1.49	1,680	5	15
L9676	1.50-1.74	1,680	5	16
L9677	1.75-1.99	2,640	6	17
L9678	2.00-2.49	3,760	6	20
L9679	2.50-2.99	3,760	6	22
L9681	3.00-3.49	5,040	8	24
L9682	3.50-3.99	5,040	8	26

*To determine workload safety factor, divide approximate break strength by 10

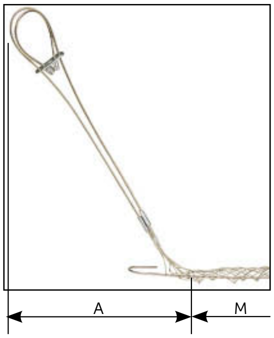


L9671
Offset Eye

Locking Bale

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9688	0.50-0.61	770	10	9
L9689	0.62-0.74	1,150	10	9
L9691	0.75-0.99	1,320	10	11
L9692	1.00-1.24	1,920	14	13
L9693	1.25-1.49	1,920	14	15
L9694	1.50-1.74	1,920	14	16
L9695	1.75-1.99	3,150	14	17
L9696	2.00-2.49	3,360	18	20
L9698	3.00-3.49	7,520	18	24

*To determine workload safety factor, divide approximate break strength by 10



L9688
Locking Bale

Support Grips — Bus-Drop

Bus-drop grips are used as cable support. They relieve any direct tension from the critical connection and absorb vibration and flexing. Bus-drop grips are woven of galvanized steel wire. They are offered with either locking bale or single eye attachments.

Locking Bale and Single Eye

Cat. No. Single "U" Eye	Cat. No. Locking Bale	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*
L7981	—	.220-.320	1,100
L7982	—	.300-.430	1,100
L7983	L7992	.400-.560	1,100
L7984	L7993	.530-.730	1,100
L7985	L7994	.700-.850	1,900
L7986	L7995	.820-1.00	1,900
L7987	—	.960-1.25	1,900

*To determine workload safety factor, divide approximate break strength by 10

L7984
Single "U" Eye

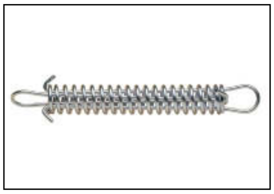
L7992
Locking Bale

Support Grips — Bus-Drop Accessories

Safety springs are used with bus-drop grips to relieve sudden strains on the cable system. To use with single eye-type grips, disassemble drawbar from coil, place through the eye, and replace the drawbar.

Safety Springs

Description	Cat. No.	Length (Inches)
Zinc Plated, Max. Load 40 Lbs.	L7997	7.50
Zinc Plated, Max. Load 80 Lbs.	L7998	8.50



L7998
Safety Spring

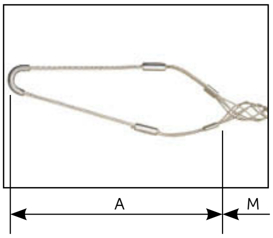
Support Grips — Fiber Optic Grips, Single Weave

All Leviton fiber optic support grips are designed to wrap securely around fiber optic cable without damaging it. They are designed to reduce stress on cable in vertical, sloping, or horizontal positions. Single-eye or locking-bale style grips afford lasting support for a wide variety of applications where fiber optic cable is used.

Single Eye, Closed Mesh

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L8807	.18-.25	300	3	1.7
L8808	.23-.32	300	3	2.5
L8809	.30-.39	300	4	2.5
L8811	.37-.48	300	5	4.0
L8812	.46-.58	400	6	4.0
L8813	.56-.71	600	7	5.5
L8814	.69-.88	800	8	6.0

*To determine workload safety factor, divide approximate break strength by 10

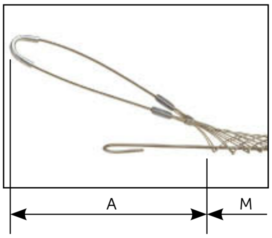


L8807
Single Eye — closed mesh

Single Eye, Split Rod

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L8815	.18-.25	300	3	2.5
L8816	.23-.32	300	3	2.5
L8817	.30-.39	300	4	2.5
L8818	.37-.48	300	5	4.0
L8819	.46-.58	400	6	5.0
L8821	.56-.71	600	7	5.0
L8822	.69-.88	800	8	6.0

*To determine workload safety factor, divide approximate break strength by 10

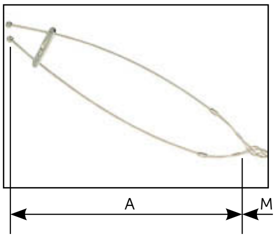


L8821
Single Eye — split rod

Locking Bale, Closed Mesh

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L8823	.18-.25	300	9	1.7
L8824	.23-.32	300	9	2.5
L8825	.30-.39	300	9	2.5
L8826	.37-.48	300	10	4.0
L8827	.46-.58	400	10	4.0
L8828	.56-.71	600	10	5.5
L8829	.69-.88	800	10	6.0

*To determine workload safety factor, divide approximate break strength by 10



L8823
Locking Bale

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Brand Listing/Electronic Resources

Brand	Description	Section(s)
Atlas-X1™	Atlas-X1™, our premium category-rated system, delivers the highest level of verified performance and reliability, offers tool-free termination for simplified installations, and is easily scalable for migrations up to 40GBASE-T. Atlas-X1™ is ideal for deployment in all types of mission-critical networks.	**(P) Network Infrastructure Solutions**
black & white®	Our signature Black & White® line of industrial grade plugs, connectors, flanged inlets and outlets offer superior performance, long-lasting reliability and features that are backed by a lifetime warranty. Available in NEMA and non-NEMA configurations, there's a connection for every application.	**(C) Straight Blade Devices** **(F) Locking Devices**
Cone of Silence®	Available with eXtreme® Cat 6A QuickPort® Connectors, the patented injection-molded Cone of Silence® covers to eliminate alien crosstalk (AXT) from adjacent connectors.	**(P) Network Infrastructure Solutions**
decora®	Good design stands the test of time and our hallmark Decora® brand is no exception. From the first Decora® switch introduced in 1972 to a full collection of products today, Decora® has set the industry standard for style and performance. Decora® devices from switches, outlets and dimmers to USB Charger Devices, timers and sensors add contemporary elegance and a finishing touch to any room in the home.	**(B) Switches & Motor Controls** **(C) Straight Blade Devices** **(D) Combination Devices** **(K) Lighting & Fan Speed Controls** **(L) Energy Management** **(O) Connected Home** **(P) Network Infrastructure Solutions** **(R) Wallplates & Covers**
decora digital™	Bridging the gap between traditional dimmers and whole-house automation systems, Decora Digital™ Controls with Bluetooth® technology provide local control within a 30-foot range without the need of a hub, gateway or internet connection.	**(K) Lighting & Fan Speed Controls**
decora plus™	Decora Plus™ devices combine the same designer styling of our Decora® series devices with a ruggedized platform required in commercial and industrial applications.	**(B) Switches & Motor Controls** **(C) Straight Blade Devices** **(R) Wallplates & Covers**
decora smart™	Decora Smart™ is the over-arching brand name for our award-winning smart home products including dimmers, switches, and plug-in outlets. The Decora Smart™ brand has several technology options including Z-Wave, Wi-Fi and HomeKit. Z-Wave attaches to hubs and smart security systems. Wi-Fi offers stand-alone remote access and scheduling, but can also be optionally attached to Alexa, Google Home, Nest and more. HomeKit works within the Apple Home app and the HomeKit Eco-system.	**(O) Smart Home**

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Brand	Description	Section(s)
DuraPort®	DuraPort® Industrial Connectivity safeguards your network in severe conditions. IP67-rated DuraPort® resists moisture, dust, corrosion, acids, detergents, oils, and vibration, and is available in a variety of configurations and performance ratings.	**(P) Network Infrastructure Solutions**
dustguard®	Dustguard® plugs and connectors feature resistance to the damaging effects of dirt, dust, metal filings and other airborne particulate matter that can seriously degrade electrical performance.	**(C) Straight Blade Devices** **(F) Locking Devices**
evr-green®	The Evr-Green® line of electric vehicle supply equipment (EVSE) — also referred to as electric vehicle charging stations — consists of a variety of portable, residential and commercial use equipment. Designed with unparalleled safety features, this suite of products offers plug-in electric vehicle charging solutions for most any application.	**(M) Electric Vehicle Supply Equipment**
excella®	For voice and data applications outside of North America, Excella® Series wallplates offer the convenience and flexibility of QuickPort® connectivity for British Standard electrical boxes. Excella® QuickPort® wallplates are compatible with all Leviton QuickPort® connectors: choose from category-rated UTP, shielded, A/V, or fiber connectors. Wallplates are available in 1-, 2-, and 4-port flat as well as 1- and 2-port angled designs. Connectors sold separately.	**(P) Network Infrastructure Solutions**
eXtreme®	Leviton's eXtreme® CAT 6A component-rated system delivers industry-leading performance for today's high bandwidth applications. Our connectors, patch panels, and patch cords have each been independently tested and verified by Intertek (ETL) to meet or exceed TIA 568-C.2 component performance. When combined with approved horizontal cable, this ensures greater permanent link and channel margins to support 10GBASE-T networks up to 500 MHz. Today's data centers require this exceptional performance for their critical short link applications.	**(P) Network Infrastructure Solutions**
ez-MAX®	EZ-MAX® Plus relay lighting control panels combine power and performance in a compact and cost-effective 4/8-circuit and 16/24-circuit models. EZ-MAX® Plus is the ideal solution for smaller, stand-alone applications that do not require the field configuration or advanced networking features of larger panels.	**(L) Energy Management**
FastCAM®	FastCAM® pre-polished connectors provide precision mechanical termination of single-mode or multimode fiber. No proprietary tools, no epoxy and no time-consuming hand polishing required.	**(P) Network Infrastructure Solutions**
Fast-Cure®	Leviton epoxy Fast-Cure® Connectors, available in LC, SC, and ST styles, are reliable, cost-effective fiber optic connectors with quick, adhesive termination. Connectors feature precision pre-radiused zirconia ferrules, high cable retention crimp, and patented non-optical disconnect spacer design. Available in multimode or singlemode versions.	**(P) Network Infrastructure Solutions**
GigaMax®	GigaMax® systems, comprised of CAT 5e connectors, patch panels and cords, are some of Leviton's most popular copper systems. Each system component adds exclusive performance-enhancing features and comes in numerous models to meet any application need. Both GigaMax® 5e+ & 5e UTP Systems offer 1000BASE-T performance for high-bandwidth applications and are known for their user-friendly features and long-term integrity.	**(P) Network Infrastructure Solutions**

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Brand	Description	Section(s)
greenMAX®	GreenMAX® Relay Control Panels are built by the industry, for the industry. The GreenMAX® system provides maximum protection with the industry leading Short Circuit Current Rating and features a modular design for total installation flexibility and labor savings. Relay options include integrated dimming, daylight harvesting and smart metering capabilities for integrated lighting control. Designed for the contractor, specifier and end user, the GreenMAX® system offers the smart choice for performance, reliability, flexibility and energy savings of any relay control available.	**(L) Energy Management**
HOME 5e®	High-Flex HOME 5e® Patch Cords provide patching for data applications in Structured Media® Centers. The patch cords offer high-density patching and deliver 100 Mhz bandwidth performance.	**(O) Connected Home**
illumatech®	IllumaTech® Slide and Rotary Controls feature traditional styling with state-of-the-art lighting controls for seamless dimming and enhanced ambiance.	**(K) Lighting & Fan Speed Controls**
lev-lok®	Leviton's revolutionary Lev-Lok® Modular Wiring Device System significantly reduces the installation time of switches and receptacles as compared to conventional wiring methods. The Lev-Lok® family of devices includes switches, receptacles, occupancy sensors, GFCIs and surge protective devices.	**(B) Switches & Motor Controls** **(C) Straight Blade Devices** **(E) GFCIs and AFCIs**
levNet RF™	LevNet RF™ is Leviton's easy-to-install, wireless self-powered Energy Harvesting solution. Using wireless and energy harvesting technologies developed and licensed from EnOcean, LevNet RF™ solutions are maintenance-free; saving ongoing labor and material costs while reducing energy use. Wireless and self-powered technology means no new wiring, external power or batteries are required.	**(L) Energy Management**
LEV Series	LEV Series line of IEC 60309-1 and 60309-2 plugs, connectors, inlets, receptacles and mechanical interlocks offer faster assembly, improved environmental & electrical ratings, improved safety and the best warranty in the business. LEV Series plugs and connectors can be installed in half the time of the competition, designed with fewer screws to ease assembly including an alternate screwless clamp version for added time savings. They are the only NSF Certified pin & sleeve devices on the market with superior watertight ratings including IP66, IP67, IP69K and an industry exclusive IP68 for long term submersion. Nickel-plated pins & sleeves are self-cleaning and corrosion-resistant for use in any environment. Inform technology embedded into devices uses a green LED on plugs and connectors to visually identify if there is power present for increased safety. All of this is backed by our industry leading 5-year warranty.	**(H) Pin & Sleeve**

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Brand	Description	Section(s)
Lumina® RF Standalone Room Controller System	The Lumina RF Standalone Room Controller System quickly and easily allows advanced wireless lighting controls to be added to a space or retrofit. Get easy design, and low-cost, flexible, wireless controls every step of the way. Use the Lumina RF Standalone App to easily configure and set up room controls.	**(L) Energy Management**
Opt-X®	The Opt-X® selection of fiber enclosures, adapter plates, MTP cassettes, cable assemblies, and accessories has fiber connection and storage options for any project need. It includes rack- and wall-mount enclosure options and designs for both economical and high-end applications, with the option to build your own customized product. Opt-X® products simplify cable routing and organization and make for faster installations with pre-terminated systems.	**(P) Network Infrastructure Solutions**
powerswitch®	Powerswitch® industrial switches and motor controls are designed for the most extreme environments. We know how important it is to ensure safe and reliable electrical performance that will decrease downtime, while providing protection from washdown and corrosion to keep your facility running smoothly.	**(B) Switches & Motor Controls**
provolt™	The Leviton Provolt™ Room Controller (PRC) integrates several control strategies into one unit. Room Controller technology manages all the energy management functions in a space. Ideal for simple dimming and occupancy/vacancy sensing applications. Enable/disable advanced control strategies using the Provolt App. Provolt also includes a separate line of standalone self-contained occupancy/vacancy sensors that combine a line voltage sensor, power pack and photocell technology in one unit.	**(L) Energy Management**
python®	The Python® line of hinged plugs and connectors were designed for quick assembly, durability and economy. Available in both industrial and hospital grades, OEMs and contractors alike will appreciate the ease of assembly without sacrificing quality and performance.	**(C) Straight Blade Devices**
QuickPack®	Contractor-friendly QuickPack® bulk packages with eXtreme and GigaMax connectors are available in packages of 25 and 150. The 150-pack includes a JackRapid Punchdown Tool.	**(P) Network Infrastructure Solutions**
QuickPlate®	QuickPlate® wallplates are designed to distribute data, phone and TV connections. They facilitate a variety of connectivity solutions for both residential and office applications. This unique preassembled wallplate design provides quick and easy installation.	**(P) Network Infrastructure Solutions**
QuickPort®	The QuickPort® system, Leviton's exclusive set of patch panels, connectors, wallplates, and surface-mount boxes, allows you to create the perfect mix of voice, data, video and audio. The QuickPort® family of connectors is compatible in any QuickPort® housing. This simple solution is ideal for any environment that has frequent moves, adds, and changes.	**(C) Straight Blade Devices** **(P) Network Infrastructure Solutions** **(O) Connected Home**

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Brand	Description	Section(s)
renu®	Renu® is the smart new way to update the look of a room in a snap, now and later. The Renu® collection includes switches, dimmers and outlets with faces you can update yourself whenever you're ready for a new look. Available in 20 popular paint colors, Renu® products can blend in or contrast with a room's walls or trim. Renu® turns the electrical device into a decorative, easy to change accessory.	**(Q) Renu** **(O) Connected Home**
rhino-hide®	The Rhino-Hide® family of connectors are designed for use in the most rugged environments. From single pole connectors used for high amperage power distribution; to ruggedized NEMA configured wiring, you'll find a Rhino-Hide® connection device suitable for your needs.	**(C) Straight Blade Devices** **(I) Temporary Power**
smartlockpro®	SmartlockPro® brand offers a wide variety of AFCI's and GFCIs. SmartlockPro® Outlet Branch Circuit (OBC) AFCIs offer advanced technology to help protect against electrical fires resulting from arc-faults. All SmartlockPro® GFCIs are built with a patented reset lockout feature that blocks the Reset button if GFCI protection has been compromised.	**(D) Combination Devices** **(E) GFCIs and AFCIs**
spec-Grade Sound®	When the specs call for quality sound, rely on Leviton's award-winning Spec-Grade Sound® indoor and outdoor speakers for technical innovation and value.	**(O) Connected Home**
Structured Media®	Leviton Structured Media® enclosures provide a convenient termination location for wiring home runs from wall outlets, creating a distribution point for voice, data, audio, and video applications.	**(O) Connected Home**
sureslide®	Leviton's SureSlide® Decora® dimmers feature elegant styling that coordinates perfectly with the entire line of Decora® designer products. SureSlide® dimmers offer easy, precise slide control of lighting levels.	**(K) Lighting & Fan Speed Controls**

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Brand	Description	Section(s)
Trimatron®	Leviton's Trimatron® fan speed controls provide intuitive, full-range rotary control of ceiling fans-quietly.	**(K) Lighting & Fan Speed Controls**
Versi-Duct®	The Leviton Versi-Duct® system is a versatile cable management solution for copper and fiber installations. The innovative system fits on any standard equipment rack, and accessories enable a wide range of cable management configurations.	**(P) Network Infrastructure Solutions**
verifEye™	VerifEye™ delivers comprehensive submetering solutions for complete energy monitoring, measurement and management. The VerifEye™ portfolio includes a broad line of submeters, communication products, and software solutions for cost effective scalability and key integration as the building blocks for any energy management program.	**(L) Energy Management**
VertiGO®	Leviton's patented VertiGO® Zero-U Patch Panels offer unprecedented versatility for a wide range of installations. VertiGO® can share mounting hardware with servers or other existing equipment, and where traditional cabinet space is lacking, VertiGO® can be mounted to a ladder tray, wire basket, directly to the wall, under a raised floor, or even onto modular furniture.	**(P) Network Infrastructure Solutions**
V-0-Max®	V-0-MAX® Industrial Grade Single Locking Receptacles are engineered for maximum performance with a UL 94 V-0 Flammability Rating. They provide for safe and uninterrupted operation of electrical equipment in demanding industrial, institutional and heavy duty commercial applications.	**(F) Locking Devices**
wetguard®	Our complete collection of Wetguard® watertight wiring devices consists of plugs, connectors, inlets, outlets and FD boxes for use in demanding industrial locations. These devices are engineered to withstand abuse in indoor and outdoor wet and corrosive environments.	**(C) Straight Blade Devices** **(F) Locking Devices**

Mobile Apps

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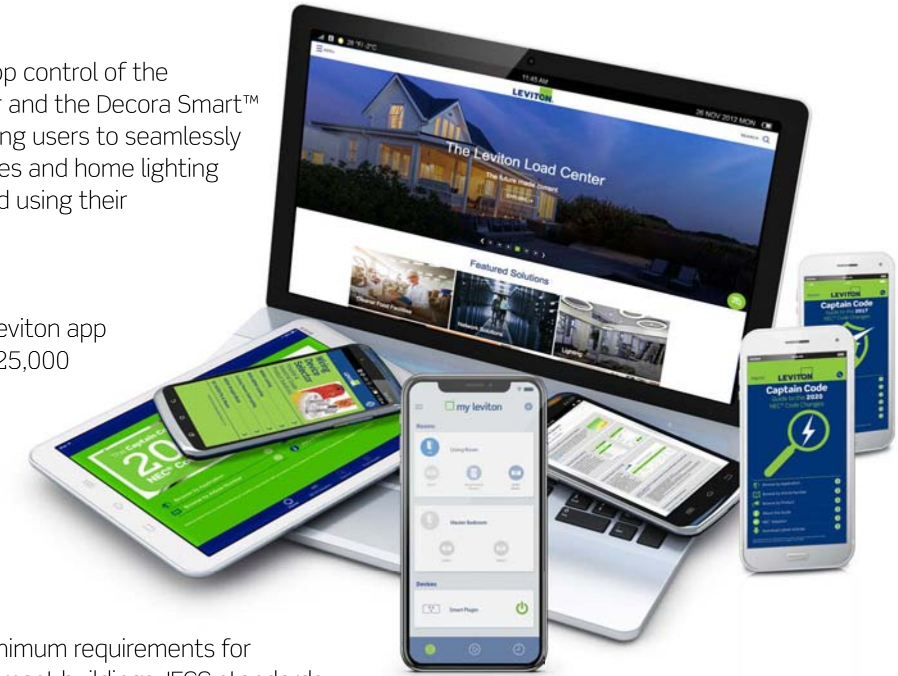

My Leviton
My Leviton offers single app control of the Leviton Smart Load Center and the Decora Smart™ Wi-Fi® product lines, enabling users to seamlessly control load center activities and home lighting from anywhere in the world using their smartphone or tablet.

Leviton 2 Go
The comprehensive new Leviton app allows you to search over 25,000 Leviton products, and also features a competitor cross reference tool, downloadable PDF's, instant live Leviton news notifications and more.

2015 IECC
2015 IECC provides the minimum requirements for energy-efficient design of most buildings. IECC standards define the minimum energy efficiency requirements for new construction, as well as new systems installed in existing buildings.

Industrial Wiring Device Selector App
Quickly identify the commercial, hospital or industrial grade device you need by filtering through specific attribute criteria or configuration diagrams. This tools allows users to search through NEMA and Non-NEMA Locking, Straight Blade and IEC 60309 Pin and Sleeve categories for specifications, PDFs and related products.

Leviton Library
This great new literature app is the smart choice for mobile access to our catalogs, brochures, vertical literature, new product bulletins, line-cards, and more.

Title 24
This critical regional app simplifies California Title24 2019 code requirements and organizes the information making it easily accessible and readily available on your smartphone or tablet.

ASHRAE 90.1
This tool simplifies ASHRAE Standard 90.1 2010 lighting control requirements for new and retrofit projects. Search by application, article language and recommended Leviton solutions. View diagrams and summaries of the requirements met for recommended solutions. Examples of common applications include classrooms, offices, warehouses and retail spaces.

Captain Code 2020, 2017 and 2014
The best solution for staying current on the NEC® is the New Leviton Captain Code app. This important electrical contractor information tool is searchable by market, product, or article. The app allows you to quickly identify and review code changes as it draws from three perspectives to provide clear and comprehensive code data. Contains the actual NEC text extracted directly from the NFPA 70 documents with clear analysis from the Code experts at the International Associational of Electrical Inspectors® (IAEI®).

Leviton Manufacturing Co., Inc.
201 North Service Road, Melville, NY 11747-3138
Telephone: 1-800-323-8920
Fax: 1-800-832-9538
Tech Line: (8:30AM-7:00PM E.T. Monday-Friday) 1-800-824-3005

Leviton Manufacturing of Canada, Ltd.
165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9
Telephone: 1-800-469-7890
Fax: 1-800-563-1853

Leviton S. de R.L. de C.V.
Lago Tana No. 43, Col. Huichapan, Del. M. Hidalgo,
Ciudad de México, CP 11290 México.
Telephone: +52 (55) 5082-1040

Visit our website at **www.leviton.com**
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