

Pass & Seymour® ELECTRICAL WIRING DEVICES

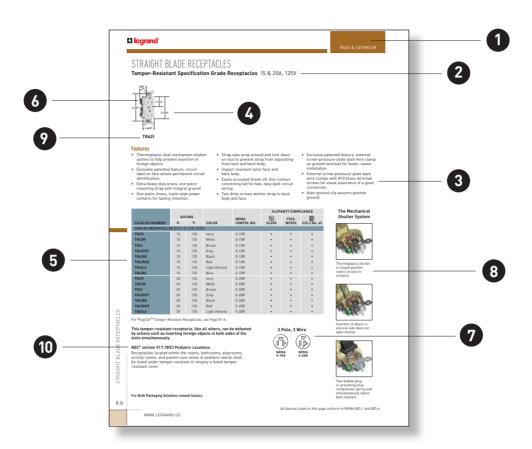
2013 2014





## A catalog with a new look – but with the same helpful information.

The Pass & Seymour® Wiring Devices and Accessories Product Guide has a new look – but the functionality of this useful tool remains the same. This helpful guide works for you, whether you're a purchasing agent, distributor salesperson, electrician, or specifying engineer – as you strive to choose the best product for the job at hand.



- **1. Color-coded section pages** help you find products fast. Plus, product and section headings on every page.
- **2. Clear, sans-serif typefaces** remain legible after scanning and photocopying.
- 3. Product Features tell how our products work for you fast!
- **4. Dimensions overlay photos and line art.** No need to look in three different spots to get a "full picture" of the product.
- 5. Key information at a glance:
  - Features/Specifications
  - Canadian models
  - NEMA ratings/configurations
  - Dimensions

- Catalog numbers
- 3rd Party listings
- Amperage/Voltage
- Application notes

- **6. Silhouetted product photos** suitable for scanning and photocopying.
- NEMA configurations in 3 locations! At beginning of catalog, in appropriate sections, and on pages with NEMA-applicable products.
- 8. Additional information or accessory listing for added convenience.
- Catalog numbers below product photos and line drawings let you identify what you want by sight.
- **10. NEC® requirements** called out near products help you keep current.



Energy-saving products will display an energy logo indicating the product reduces environmental impact and helps control energy costs.

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To make your job easier, Legrand has gone to great lengths to ensure the accuracy of this catalog's data and graphics. Should you discover errors, please report them to us; we will gladly correct future editions.

The data and dimensions listed in the following pages are accurate as of the publishing date. Legrand reserves the right to change the design, dimensions, materials and manufacturing techniques of the products listed without notice. Therefore, you are encouraged to verify these characteristics before specifying, ordering or installing these products.

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# TABLE OF CONTENTS





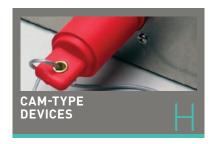






























#### REFERENCE

After Table of Contents
Featured New Products
Sustainability
Technical Specifications Section R
Glossary Section S
Index Section T

# Innovative solutions that improve functionality and energy savings.





**USB Charging Devices** See Section B.



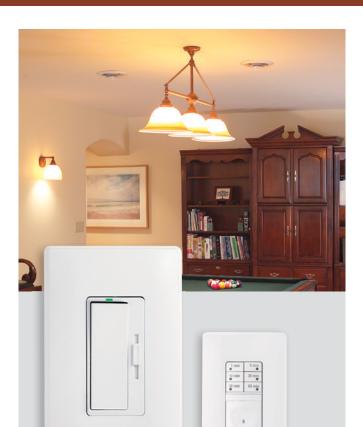
The most complete line of GFCIs See Section C.



Pass & Seymour Tamper-Resistant Nightlight Combinations include either a standard or GFCI receptacle. Add both safety and convenience!

See Sections B, C.

# PASS & SEYMOUR® RESIDENTIAL SOLUTIONS



LIGHTING CONTROLS

When you're looking for quality energy-saving solutions, you'll find them in the broad line of Pass & Seymour Lighting Controls. That includes many stylish dimmer and fan-speed control choices, vacancy and occupancy sensors, and timers.

See Sections K, L.



Pass & Seymour Occupancy and Vacancy Sensors add safety, convenience and energy savings.

See Section K.







Today's homeowners demand more — and our complete residential line delivers. With new style that has any room or area looking good. Energy-saving solutions to help counter high utility rates. And fresh ideas to enhance safety. Check out our pacesetting residential solutions and you'll find everything you're looking for!

- Decorator-Style Wiring Devices and Wall Plates
- USB Charging Devices
- Screwless Wall Plates
- Harmony™ Tru-Universal Dimmers
- Digital Timers
- Vacancy and Occupancy Sensors
- Nightlight and Switch Combination Devices
- Tamper-Resistant Receptacles
- GFCIs with SafeLock<sup>™</sup> Protection
- Home Locator Switches
- Weatherproof Receptacles and While-In-Use Covers
- Recessed Television Wall Boxes
- Surge Protective Receptacles



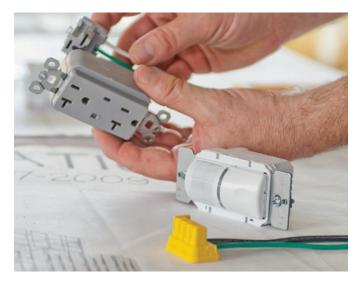
Pass & Seymour Tamper-Resistant Receptacles feature an automatic shutter system to prevent kids from inserting objects. Our complete line covers all applications.

See Section B.

# Innovative solutions that increase productivity and safety.







PlugTail™ Wiring Devices — the fastest, most reliable wiring device installation for any commercial job.
See Sections A, B.

# PASS & SEYMOUR® COMMERCIAL PRODUCTS



The full range of Pass & Seymour Commercial devices is built with a quality look and feel. Built to be easy to install. And built to stand up to constant use. We engineer them to satisfy virtually every need. And every user.

- Specification Grade Receptacles
- PlugTail™ Wiring Devices
- Specification Grade Switches
- Fed Spec and Hospital Grade USB Charging Devices
- GFCIs with SafeLock<sup>™</sup> Protection
- Occupancy and Vacancy Sensors
- Surge Protecting and Isolated Ground Devices
- Hospital Grade Devices
- Straight Blade Plugs & Connectors
- Clamp-Lock™ Plugs & Connectors
- Titan® Dimmers
- Fan Speed Controls
- Wall Plates



Hospital Grade Devices — solutions for every healthcare application.

See Section D.



Clamp-Lock™ Plugs & Connectors — speedy, patented cam-lever termination provides solid, dependable connections.

See Sections F.

# Innovative solutions that stand up to harsh environments.





Turnlok® Locking Plugs & Connectors See Section G.



Flexcor® Wire Mesh Grips
See Section J.



**Cam-Type Devices** See Section H.

# PASS & SEYMOUR® INDUSTRIAL DEVICES



When we offered the first fusible mechanical interlock with visible blown-fuse indication, we helped plants avoid downtime. That's typical of the feature-rich Pass & Seymour Industrial device line. These rugged, reliable workhorses can take all the wear and tear industrial facilities can dish out.

- Straight Blade Plugs, Connectors and Receptacles
- Turnlok® Plugs, Connectors, Receptacles, Flanged Inlets and Outlets
- Cam-Type Devices
- Flexcor® Wire Mesh Grips
- IEC Pin and Sleeve Devices
- Surge Protecting and Isolated Ground Devices
- Industrial Grade Switches
- Manual Controllers
- Mechanical Interlocks
- Safety Switches
- Ground Continuity Monitoring (GCM) Plugs and Connectors





Ground Continuity Monitoring Plugs and Connectors add job site safety.
See Sections F. G.

## LEGRAND SUSTAINABILITY

Legrand has made a commitment to the path of sustainability. As such we are making an ongoing effort to understand and responsibly address the intersection of social, environmental and economic issues in the course of conducting our business. Sustainability serves as a new lens through which we are assessing the impact of our operations, the expectations of our customers, employees and other key stakeholders, and the role of our products and solutions. Like many companies we see sustainability as a journey of discovery and innovation. We are sharing our learning and experience as we progress on this path. Visit www.legrand.us/sustainability to access useful tools to fulfill your own sustainability journey.

## A Global Sustainable Development Framework

Legrand North America is part of the Legrand Group, a global organization that operates in over 170 countries. The Legrand Group has developed an overall framework to sustainability that is organized into three key areas - social responsibility, environment and governance, which are defined below. The approach to sustainability in North America is aligned with this global framework - and adapted as appropriate and relevant to the context of the local culture and economy.

These three "pillars" serve as the organizing principle for our actions. They express our intention toward continuous improvement in our approach to sustainability. We have initiatives underway in each area and are actively exploring others. We are working to ensure that our sustainability commitment translates into greater benefits and tangible value for our customers, business partners, employees and the broader communities in which we operate.



#### Social

Promote the welfare and development of our employees and communities in which we operate and serve, and apply our technology and products to meet social needs.

#### **Environment**

Advance environmental stewardship at every stage of business from product design, manufacturing, distribution, marketing and delivery of products that promote clean and efficient energy.

#### Governance

Ensure Legrand employees all over the world adhere to our stated principles, values and standards; seek out and work with suppliers who operate in a manner consistent with these commitments.



The FSC® certified paper used to print this catalog is Consoweb® Gloss, which is made from 10% post-consumer recycled paper. Over 246,000 pounds of paper were used to produce this catalog, and by substituting Consoweb Gloss for standard gloss paper, the following savings were realized:

- Wood Use Post consumer content means a savings of more than 72 tons of wood.
- Greenhouse Gases Eliminated more than 850 pounds of greenhouse gases vs. conventional paper production.
- Water Saved more than 200,000 gallons of wastewater vs. water used to produce conventional paper.
- Solid Waste 3000 pounds less solid waste was generated during papermaking that won't need to be landfilled.\*

Achieving these savings was a team effort:

Lindenmeyr Munroe - a leading paper broker.

**NewPage Corporation** – Manufacturer of Consoweb Gloss and other quality printing papers with certified and recycled options. **Quad/Graphics** – Catalog printer, reduced the environmental impact by using a 27.3% renewable content (soy) ink.

The result is a catalog that significantly reduces environmental impacts without compromising quality. It's the way Legrand approaches sustainability across the entire company and its many products.

\*Source: Environmental Paper Network Online Paper Calculator. FSC® is not responsible for the savings calculations by using this paper.



**Featured Products** 







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## PlugTail™ Specification Grade Switches

#### **HP CONVERSION TABLE - SWITCHES**

15 Amp 1/2 Horsepower at 120VAC; 2 Horsepower at 240VAC
 20 Amp 1 Horsepower at 120VAC; 2 Horsepower at 240VAC
 30 Amp 2 Horsepower at 120VAC; 2 Horsepower at 240VAC

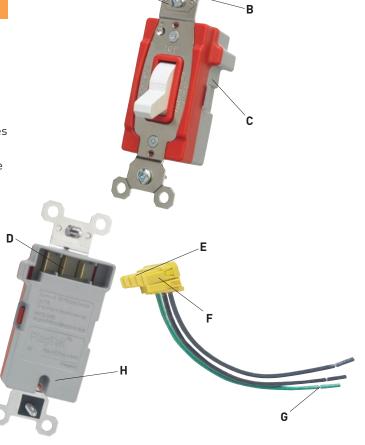
#### PT20AC1W

#### PlugTail™ Specification Grade Switches

- A. Auto-ground clip assures positive ground.
- **B.** One-piece nickel-plated mounting strap for superior corrosion resistance.
- **C. No exposed terminals** create a finger-safe application before, during and after installation.
- **D. Built-in connector** features large brass terminal blades to ensure consistent, reliable electrical connections.
- E. Large brass contacts snugly terminate on device blade terminals. Audible snapping latch assures connection, allows release.
- **F. Polycarbonate connector housing** secures terminations and conductors in a UL Listed, finger-safe housing.
- G. Pre-stripped connector leads fasten to conductors, easier than standard pigtails.
- H. Glass-reinforced nylon back body for durability and strength.

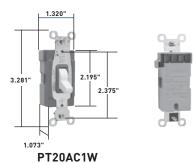
**Heavy-duty bumpers** for quiet, smooth operation.

Shallow design for easier installation.





## PlugTail™ Specification Grade Switches 15 & 20A, 120/277VAC









PTS6STR3 PTS6STR4

PTJ

CATALOG	NUMBER	RA	TING		3rd PA	ARTY COMI	PLIANCE
SINGLE POLE	THREE-WAY	A.	VAC	COLOR	:(1) us	FSUL WS896	<b>GF</b> - C22.2 111
TOGGLE SWITCH	ES						
PT15AC1I	PT15AC3I	15	120/277	lvory	•	•	•
PT15AC1W	PT15AC3W	15	120/277	White	•	•	•
PT15AC1	PT15AC3	15	120/277	Brown	•	•	•
PT15AC1BK	PT15AC3BK	15	120/277	Black	•	•	•
PT15AC1GRY	PT15AC3GRY	15	120/277	Gray	•	•	•
PT15AC1RED	PT15AC3RED	15	120/277	Red	•	•	•
PT15AC1LA	PT15AC3LA	15	120/277	Light Almond	•	•	•
PT20AC1I	PT20AC3I	20	120/277	lvory	•	•	•
PT20AC1W	PT20AC3W	20	120/277	White	•	•	•
PT20AC1	PT20AC3	20	120/277	Brown	•	•	•
PT20AC1BK	PT20AC3BK	20	120/277	Black	•	•	•
PT20AC1GRY	PT20AC3GRY	20	120/277	Gray	•	•	•
PT20AC1RED	PT20AC3RED	20	120/277	Red	•	•	•
PT20AC1LA	PT20AC3LA	20	120/277	Light Almond	•	•	•
ILLUMINATED TO	OGGLE SWITCHES						
PT15AC1CSL	PT15AC3CSL	15	120/277	Clear	•	•	•
PT15AC1ISL	PT15AC3ISL	15	120/277	lvory	•	•	•
PT15AC1WSL	PT15AC3WSL	15	120/277	White	•	•	•
PT20AC1CSL	PT20AC3CSL	20	120/277	Clear	•	•	•
PT20AC1ISL	PT20AC3ISL	20	120/277	lvory	•	•	•
PT20AC1WSL	PT20AC3WSL	20	120/277	White	•	•	•

Available in 347VAC Canadian Catalog Numbers, add 347 to the end of the Catalog Number. Example: PT15AC1W347. All Canadian Products have Combination Slotted/Robertson Head Brass Screws.

CATALOG NUMBER	WIRE TYPE	WIRE LENGTH	WIRE COLORS							
PLUGTAIL CONNECTORS FOR SINGLE POLE SWITCHES 120/277VAC										
PTS6STR3	3 Wire Stranded	6"	Green, Black, Black							
PTS6S0L3	3 Wire Solid	6"	Green, Black, Black							
PTS6STR3277	3 Wire Stranded	6"	Green, Brown, Brown							
PTS6S0L3277	3 Wire Solid	6"	Green, Brown, Brown							
PLUGTAIL CONNECTORS	FOR THREE-WAY SW	ITCHES 120/277VA	С							
PTS6STR4	4 Wire Stranded	6"	Green, Red, Red, Black							
PTS6S0L4	4 Wire Solid	6"	Green, Red, Red, Black							
PTS6STR4277	4 Wire Stranded	6"	Green, Brown, Yellow, Yellow							
PTS6S0L4277	4 Wire Solid	6"	Green, Brown, Yellow, Yellow							

All PTS connectors are also available with WAGO connectors – add BP to the end of the catalog number. Example: PTS6STR3BP. See Page A-14.

CATALOG NUMBER	DESCRIPTION
PLUGTAIL JUMPERS	
PTJ	PlugTail Cover for Rough In
PTJ5	PlugTail Cover for Rough In, 5-pack

All devices listed on this page conform to NEMA WD-1 and WD-6.

### **Industrial Extra Heavy-Duty Specification Grade Switches**

## PS20AC1LA

## **Industrial EHD Specification Grade Switches**

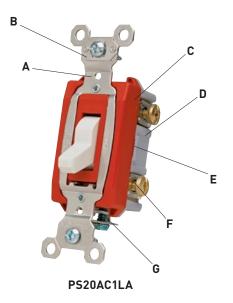
- A. One-piece nickel-plated steel strap with integral ground.
- **B.** Auto-ground clip assures positive ground.
- C. Shallow design for easier installation.
- D. Glass-reinforced nylon back body for superior durability and strength.
- **E. Locking support** provides resistance to face and back body separation.
- F. Side and external screw-pressure-plate back wire with #14 #10 AWG copper or copper-clad wire.
- **G. Grounding terminal** is standard with screw-pressure-plate back wire.

**Cam control and spring actuator** for positive "makes and breaks."

**Heavy-duty, brass alloy, one-piece contact arm** virtually eliminates contact bounce

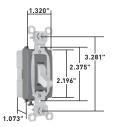
**Oversized silver alloy contacts** for long life and better heat dissipation.

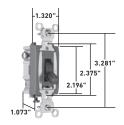
Heavy-duty bumpers for quiet, smooth operation.

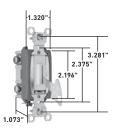




## Industrial Extra Heavy-Duty Specification Grade Switches 15, 20 & 30A, 120, 277 & 120/277VAC









500K

1498 Fits Switches manufactured before 1976



15 & 20 Amp\*

15 & 20 Amp Lighted & Pilot Lighted\*

Locking\*
\*30AC series is 1.437" wide

Lock Switch Replacement Keys (One key furnished with each switch)

#### **Features**

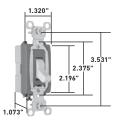
- Heavy-gauge one-piece copper alloy contact arm virtually eliminates contact bounce.
- Cam controls fast "make" and positive "break" to minimize arcing.
- Heavy-duty bumper pads for quiet operation.
- High strength thermoplastic polycarbonate toggle.
- Back body made of glass-reinforced nylon.
- Locking support provides resistance to face and back body separation.
- Oversized silver alloy contacts for long life and better heat dissipation.
- Grounding terminal is standard.
- Shallow design for ease of installation.
- Nickel-plated steel strap with integral ground.
- Auto-ground clip assures postive ground.

	CATALO	3 NUMBER		D	ATING		3rd PA	RTY COMF	LIANCE
							(ft)	FSUL	<b>⊕</b>
SINGLE POLE	DOUBLE POLE	THREE-WAY	FOUR-WAY	A.	VAC	COLOR	UL498	WS896	C22.2 11
	IES BACK & SIDE \								
PS15AC1I	PS15AC2I	PS15AC3I	PS15AC4I	15	120/277	lvory	•	•	•
PS15AC1W	PS15AC2W	PS15AC3W	PS15AC4W	15	120/277	White	•	•	•
PS15AC1	PS15AC2	PS15AC3	PS15AC4	15	120/277	Brown	•	•	•
PS15AC1GRY	PS15AC2GRY	PS15AC3GRY	PS15AC4GRY	15	120/277	Gray	•	•	•
PS15AC1LA	PS15AC2LA	PS15AC3LA	PS15AC4LA	15	120/277	Light Almond	•	•	•
PS20AC1I	PS20AC2I	PS20AC3I	PS20AC4I	20	120/277	lvory	•	•	•
PS20AC1W	PS20AC2W	PS20AC3W	PS20AC4W	20	120/277	White	•	•	•
PS20AC1	PS20AC2	PS20AC3	PS20AC4	20	120/277	Brown	•	•	•
PS20AC1GRY	PS20AC2GRY	PS20AC3GRY	PS20AC4GRY	20	120/277	Gray	•	•	•
PS20AC1BK	PS20AC2BK	PS20AC3BK	PS20AC4BK	20	120/277	Black	•	•	•
PS20AC1GN		PS20AC3GN		20	120/277	Green	•	•	•
PS20AC1RED	PS20AC2RED	PS20AC3RED	PS20AC4RED	20	120/277	Red	•	•	•
PS20AC1LA	PS20AC2LA	PS20AC3LA	PS20AC4LA	20	120/277	Light Almond	•	•	•
PS30AC1I	PS30AC2I	PS30AC3I		30	120/277	lvory	•	•	•
PS30AC1W	PS30AC2W			30	120/277	White	•	•	•
PS30AC1	PS30AC2	PS30AC3		30	120/277	Brown	•	•	•
LIGHTED TOGGL	E SWITCHES (LIGH	HTED WHEN OFF)	BACK & SIDE WIRE						
PS15AC1CSL		PS15AC3CSL		15	120/277	Clear	•	•	•
PS15AC1ISL		PS15AC3ISL		15	120/277	lvory	•	•	•
PS15AC1WSL		PS15AC3WSL		15	120/277	White	•	•	•
PS20AC1CSL		PS20AC3CSL		20	120/277	Clear	•	•	•
PS20AC1ISL		PS20AC3ISL		20	120/277	lvory	•	•	•
PS20AC1WSL		PS20AC3WSL		20	120/277	White	•	•	•
PS20AC1LASL		PS20AC3LASL		20	120/277	Light Almond	•	•	•
PILOT LIGHTED	SWITCHES (LIGHT	ED WHEN ON) BAC	CK & SIDE WIRE						
PS15AC1CPL		PS15AC3CPL		15	120	Clear		•	
PS15AC1RPL		PS15AC3RPL		15	120	Red	•	•	•
PS20AC1CPL		PS20AC3CPL		20	120	Clear	•	•	
PS20AC1CPL7		_		20	277	Clear	•	•	
PS20AC1RPL		PS20AC3RPL		20	120	Red	•	•	•
PS20AC1RPL7		PS20AC3RPL7		20	277	Red	•	•	
	PS20AC2CPL			20	120/277	Clear	•	•	
	PS20AC2RPL			20	120/277	Red		•	
PS30AC1RPL		PS30AC3RPL		30	120	Red		•	
	PS30AC2RPL	. Sourcon E		30	120/277	Red	•	•	•
LOCK SWITCHES	KEY CAN BE RE	MOVED IN BOTH P	OSITIONS) BACK &	SIDE WIF	RE				
PS15AC1L		PS15AC3L		15	120/277	Gray	•	•	•
PS20AC1IL	PS20AC2IL	PS20AC3IL	PS20AC4IL	20	120/277	Ivory	•	•	•
PS20AC1WL	PS20AC2WL	PS20AC3WL	PS20AC4WL	20	120/277	White	•	•	•
PS20AC1L	PS20AC2L	PS20AC3L		20	120/277	Gray	•	•	•
PS20AC1REDL		PS20AC3REDL	PS20AC4REDL	20	120/277	Red	•	•	•
PS20AC1LAL	PS20AC2LAL	PS20AC3LAL	PS20AC4LAL	20	120/277	Light Almond	•	•	•
	Colutions consult		. VIV. VTENE	20	. 23, 211	_igit / tilliona			

For Bulk Packaging Solutions consult factory.

SWITCHES

### Extra Heavy-Duty Specification Grade & Security Switches 15 & 20A, 347VAC; 20A, 120/277VAC



# 15 & 20 Amp Canadian 347VAC

#### **Features**

- External screw-pressure-plate back and side wired. Accepts #14 #10 AWG copper or copper-clad conductors.
- Heavy-gauge one-piece copper alloy contact arm virtually eliminates contact bounce.
- Cam controls fast "make" and positive "break" to minimize arcing.
- Heavy-duty bumper pads for quiet operation.
- High strength thermoplastic polycarbonate toggle.
- Back body made of glass-reinforced nylon.
- Locking support provides resistance to face and back body separation.
- Oversized silver alloy contacts for long life and better heat dissipation.
- Grounding terminal is standard.
- Shallow design for ease of installation.
- Nickel-plated steel strap with integral ground.
- Auto-ground clip assures positive ground.

CATALO	CATALOG NUMBER		TING		3rd PARTY COMPLIANCE
SINGLE POLE	THREE-WAY	A. VAC		COLOR	<b>SF</b> - C22.2 111
347VAC TOGGLE SV	VITCHES BACK & SIDI	E WIRE			
₩ PS371510I	₩ PS371530I	15	347	lvory	•
₱ PS371510W	<b>PS371530W</b>	15	347	White	•
₱ PS371510	<b>PS371530</b>	15	347	Brown	•
*PS371510GRY	*PS371530GRY	15	347	Gray	•
₱ PS371510BK	** PS371530BK	15	347	Black	•
** PS371510RED	*PS371530RED	15	347	Red	•
*PS372010I	** PS372030I	20	347	lvory	•
*PS372010W	** PS372030W	20	347	White	•
*PS372010	**PS372030	20	347	Brown	•
**PS372010GRY	**PS372030GRY	20	347	Gray	•
**PS372010BK	**PS372030BK	20	347	Black	•
** PS372010RED	**PS372030RED	20	347	Red	•
** PS372010LA	*PS372030LA	20	347	Light Almond	•
₩ PS372010L	₩ PS372030L	20	347	Gray, Locking	•

#### **Features**

- Back and side wired. Accepts #14 #10 AWG.
- Operated by cam lock for maximum security in critical areas.
- Recommended for tamper-proof installation in schools, public housing, trailer parks, freight yards, etc.
- Uses same key as Cat. #4600 cast enclosure.
- Key can be removed in both positions.

CATALOG NUMBER			RATING		3rd PARTY COM		PLIANCE	
SINGLE POLE	DOUBLE POLE	THREE-WAY	FOUR-WAY	A.	VAC	UL20	FSUL WS896	C22.255
SECURITY SWIT	CHES BACK & SIDE	WIRE						
PS20AC1KL	PS20AC2KL	PS20AC3KL	PS20AC4KL	20	120/277	•	•	•
<b>₩</b> PS372010KL				20	347	•		•

🌞 Denotes Canadian catalog number. All Canadian products have Combination Slotted/Robertson Head Brass Screws.

Stainless Steel Plate for PS20ACKL Switches Single Gang – SS717, Double Gang – SS727. For custom combinations specify opening Style No. 302.

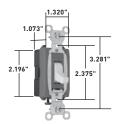
Catalog Number 4609 Security Switch Replacement Keys for PS20ACKL Switches (2 keys furnished with each switch).



Security Switch

SWITCHES

## Hard Use & Commercial Specification Grade Switches 15 & 20A, 120/277VAC



15 & 20 Amp

#### **Features**

- One-piece brass alloy contact arm for reliable electrical performance.
- One-piece steel strap with integral ground is plated for corrsion resistance.
- High strength thermoplastic polycarbonate toggle resists breaking and chipping under heavy abuse.
- Heavy-duty toggle bumpers for smooth and quiet operation.
- Back body made of glass-reinforced nylon.
- Locking support provides resistance to face and back body separation.
- Available with side wire or external screw-pressure-plate back and side wire models capable of accepting #14 – #10 AWG copper or copper-clad wire.
- Cam designed for fast make with positive break action to minimize arcing and prolong switch life.
- Oversized silver alloy contacts for longer dependable switch life.
- Tri-drive terminal and mounting screws.

							3rd PA	RTY COME	PLIANCE
	CATALO	G NUMBER		RA	TING		(II)	FSUL	<b>⊕</b>
SINGLE POLE	DOUBLE POLE	THREE-WAY	FOUR-WAY	A.	VAC	COLOR	UL20	WS896	C22.2 111
HARD USE SI	PECIFICATION GRADE	RE							
CSB15AC1I	CSB15AC2I	CSB15AC3I	CSB15AC4I	15	120/277	lvory	•	•	•
CSB15AC1W	CSB15AC2W	CSB15AC3W	CSB15AC4W	15	120/277	White	•	•	•
CSB15AC1	CSB15AC2	CSB15AC3	CSB15AC4	15	120/277	Brown	•	•	•
CSB15AC1GR	CSB15AC2GRY	CSB15AC3GRY	CSB15AC4GRY	15	120/277	Gray	•	•	•
CSB15AC1LA	CSB15AC2LA	CSB15AC3LA	CSB15AC4LA	15	120/277	Light Almond	•	•	•
CSB20AC1I	CSB20AC2I	CSB20AC3I	CSB20AC4I	20	120/277	lvory	•	•	•
CSB20AC1W	CSB20AC2W	CSB20AC3W	CSB20AC4W	20	120/277	White	•	•	•
CSB20AC1	CSB20AC2	CSB20AC3	CSB20AC4	20	120/277	Brown	•	•	•
CSB20AC1BK	(	CSB20AC3BK		20	120/277	Black	•	•	•
CSB20AC1GR	CSB20AC2GRY	CSB20AC3GRY	CSB20AC4GRY	20	120/277	Gray	•	•	•
CSB20AC1LA	CSB20AC2LA	CSB20AC3LA	CSB20AC4LA	20	120/277	Light Almond	•	•	•

0.1741.04		RATING			3rd PA	PLIANCE	
CATALUC	NUMBER	RA	IING		(1)	FSUL	€1
SINGLE POLE	THREE-WAY	A.	VAC	COLOR	UL20	WS896	C22.2 111
COMMERCIAL SI	PECIFICATION GRA	ADE SIDE \	WIRE				
CS15AC1I	CS15AC3I	15	120/277	lvory	•	•	•
CS15AC1W	CS15AC3W	15	120/277	White	•	•	•
CS15AC1	CS15AC3	15	120/277	Brown	•	•	•
CS15AC1GRY	CS15AC3GRY	15	120/277	Gray	•	•	•
CS15AC1BK	CS15AC3BK	15	120/277	Black	•	•	•
CS15AC1LA	CS15AC3LA	15	120/277	Light Almond	•	•	•
CS20AC1I	CS20AC3I	20	120/277	Ivory	•	•	•
CS20AC1W	CS20AC3W	20	120/277	White	•	•	•
CS20AC1	CS20AC3	20	120/277	Brown	•	•	•
CS20AC1GRY	CS20AC3GRY	20	120/277	Gray	•	•	•
CS20AC1LA	CS20AC3LA	20	120/277	Light Almond	•	•	•

For Bulk Packaging Solutions consult factory.

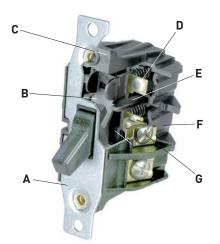


#### **Manual Controllers**

#### 7803

#### **Manual Controller**

- A. Heavy-duty, zinc-plated strap resists corrosion; two rolled-brass rivets secure the strap to the housing to avoid field tampering.
- **B. Two-point contact arm design** reduces overall unit size; provides more enclosure space.
- C. Thermoplastic housing resists tracking; withstands impacts.
- D. Two oversized silver alloy contacts withstand years of use; improve heat dissipation by distributing arc energy.
- **E. One-piece contact carrier** constructed of glass-reinforced thermoplastic ensures long-lasting "make and break" performance.
- F. Exclusive, ready-to-wire external screw-pressureplate back and side wire capability for easy installation with solid or stranded wire.
- G. Oversized #10 terminal screws increase contact with wire and increase torque limit. Angled screw heads for easier access.



## **NEMA Type Enclosures**

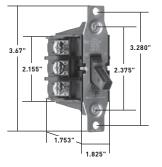
**NEMA Type 1 Enclosures** – Intended for indoor use primarily to provide a degree of protection against limited amounts of falling dirt in locations where unusual service conditions do not exist.

**NEMA Type 7 Enclosures** – Intended for indoor use in locations classified as Class 1, Group A, B, C, or D, as defined in the National Electrical Code. They shall be capable of withstanding the pressures resulting from an internal explosion of specified gases, and contain such an explosion sufficient that an explosive gas-air mixture existing in the atmosphere surrounding the enclosure will not be ignited. Enclosed heat generating devices shall not cause external surfaces to reach temperatures capable of igniting explosive gas-air mixtures in the surrounding atmosphere. Enclosures shall meet explosion, hydrostatic, and temperature design tests.

**NEMA Type 3R Enclosures** – Intended for outdoor use primarily to provide a degree of protection against rain and sleet; and to be undamaged by the formation of ice on the enclosure. They are not intended to provide protection against conditions such as internal condensation, or internal icing.

**NEMA Type 9 Enclosures** – Intended for indoor use in locations classified as Class II, Groups E, F, or G, as defined in the National Electrical Code. They shall be capable of preventing the entrance of dust. Enclosed heat generating devices shall not cause external surfaces to reach temperatures capable of igniting or discoloring dust on the enclosure or igniting dust-air mixtures in the surrounding atmosphere. Enclosures shall meet dust penetration and temperature design tests, and aging of gaskets (if used).

#### Manual Controllers 30A, 1ø & 3ø









7802, 7803

7812P, 7813P

7812EX, 7813EX

7832, 7833

#### Features - 7802 & 7803

- High horsepower rating of 20HP
- · Compact design.
- Gull-wing shaped brass terminal pressure clamps.
- Constructed of glass-reinforced thermoplastic.
- Two-point contact arms.
- One-piece contact carrier.

- UL508 and cULus Listing of individual device and assembled device within enclosure
- Heavy-duty zinc-plated steel strap.
- Two brass rivets secure strap to housing.
- External screw-pressure-plate back and side wire terminal screws unstaked for use with ring terminals.
- Oversized silver alloy contacts.
- 2-3/4" hubs (7812EX and 7813EX).
- 2-1/2" knockouts on back and 2-1/2"-3/4" knockouts on top and bottom (7812P, 7813P, 7806P).
- 2-1/2" knockouts on bottom and back (7832 and 7833).

		RATING			
CATALOG NUMBER	DESCRIPTION	A.	٧.	HP	VAC
DOUBLE POLE, SING	LE PHASE				
7802	Double Pole, Single Phase AC Manual Motor Controller (No overload protection)	General Use 30	600 max.	2 3 7.5 10	120 240 480 600
7802MD	7802, See Footnote 1	Same as	7802		
7812P	7802 in a NEMA 1 Enclosure	Same as	7802		
7812PMD	7812P, See Footnote 1	Same as	7802		
7812EX	7802 in a NEMA 7 and 9 Enclosure for Hazardous Locations Class I - Groups C, D; Class II - Groups E, F, G	Same as	7802		
7832	7802 in a NEMA 3R Enclosure	Same as	7802		
7832MD	7832, See Footnote 1	Same as	7802		
THREE POLE, THREE	PHASE				
7803	Three Pole, Three Phase AC Manual Motor Controller (No overload protection)	General Use 30	600 max.	3 7.5 10 20	120 240 480 600
7803MD	7803, See Footnote 1	Same as	7803		
7813P	7803 in a NEMA 1 Enclosure	Same as	7803		
7813PMD	7813-P, See Footnote 1	Same as	7803		
7813EX	7803 in a NEMA 7 & 9 Enclosure for Hazardous Locations Class I - Groups C, D; Class II - Groups E, F, G	Same as 7803			
7833	7803 in a NEMA 3R Enclosure	Same as	7803		
7833MD	7833, See Footnote 1	Same as	7803		

7806P NEMA 1 Black Nylon Enclosure with 1/2" and 3/4" knockouts at each end.

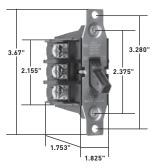
7801P Handle Locking Guard has opening for padlock to secure control in either ON or OFF position.

7830 NEMA 3R Aluminum Enclosure.

All Industrial Control Equipment is suitable for use in a circuit capable of deliverable not more than 5,000 rms amperes at 600VAC maximum or equivalent.

Footnote 1. Suitable as Motor Disconnect – 10KA @ 600VAC, 30A max. Class J Fuse.

#### Manual Controllers 40A, 1ø & 3ø



7842, 7843

CATALOG NO.

7802 or 7842

**MOTOR** 

3 PHASE

#### Features - 7842 & 7843

- High horsepower rating of 20HP
- · Compact design.
- Gull-wing shaped brass terminal pressure clamps.
- Constructed of glass-reinforced thermoplastic.
- Two-point contact arms.
- One-piece contact carrier.
- Heavy-duty yellow chromate plated steel strap.
- Two brass rivets secure strap to housing.
- External screw-pressure-plate back and side wire terminal screws unstaked for use with ring terminals.
- Oversized silver alloy contacts.
- UL508 and cULus Listing of individual device and assembled device within enclosure.

			R	RATING			
CATALOG NUMBER	DESCRIPTION	A.	VAC	HP	VAC		
DOUBLE POLE, SING	LE PHASE						
7842	Double Pole, Single Phase AC Manual Motor Controller (No overload protection)	40	600 max.	2 5 10 15	120 240 480 600		
7842MD	7842, See Footnote 2	Same	e as 7842				
THREE POLE, THREE	PHASE						
7843	Three Pole, Three Phase AC Manual Motor Controller (No overload protection)	40	600 max.	2 7.5 15 20	120 240 480 600		
7843MD	7843, See Footnote 2	Same	e as 7843				

All Industrial Control Equipment is suitable for use in a circuit capable of deliverable not more than 5,000 rms amperes at 600VAC maximum or equivalent.

Footnote 2. Suitable as Motor Disconnect – 10KA @ 600VAC, 60A max. Class J Fuse or 100A max. Ferraz Shawmut HSJ Fuse.

**POLE** 

2

**MOTOR** 

1 PHASE

7803	or 7843		3	3
L1	L2	L3	L1	L3
$\frac{}{\pm}$	$\frac{}{\pm}$	$\frac{}{\pm}$	Ì	Î
T1	T2 1 T3	Ттз	T1	1 T3

**PHASE** 

1

#### **RATINGS**

RESISTANCE							
7	7802 / 7803	30 AMP	600 VAC	MAX.			
7	7842 / 7843	40 AMP	600 VAC	MAX.			
	MANUA	L MOTOR CO	NTROLLER				
	30A 40A						
VAC	1 PHASE HP	3 PHASE HP	1 PHASE HP	3 PHASE HP			
120	2	3	2	3			
240	3	7.5	5	7.5			
480	7.5	10	10	15			
600	10	20	15	20			

USE 60 / 75°C WIRING TORQUE TERMINAL SCREWS TO 16 IN. LBS.



NO ALUMINUM



DO NOT REMOVE SCREWS FROM 30A DEVICES

WITCHES

#### Manual Controllers 60A NEMA 3R Manual Controller 20 & 30A 1ø



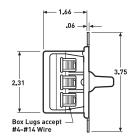
#### **Features**

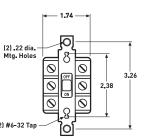
- High horsepower rating, up to 3 HP for heavy duty applications.
- Compact design provides ease of installation.
- Box lug terminals.
- Single piece moveable and stationary contact arms with oversized silver cadmium buttons provides excellent continuity and long life.
- Made in USA.

- Wire pockets and thick wall arc barriers.
- Cold-rolled steel NEMA 3R enclosure with polyester urethane finish conforms to OSHA lockout requirements.
- Type 3R enclosure has 2-1/2", 3/4" and 1" concentric knockouts on bottom.
- Accepts #4 AWG.
- cULus listed.

7863R

		RATING			
CATALOG NUMBER	DESCRIPTION	A.	VAC	HP	VAC
DOUBLE POLE MANU	AL MOTOR CONTROLLER				
7862R	Double Pole AC Manual Motor Controller in a NEMA 3R Enclosure	60	600 max.	3 5 15 15	120 240 480 600
7862	Double Pole AC Manual Motor Controller	60	600 max Same as 7862R		s 7862R
THREE POLE MANUA	L MOTOR CONTROLLER				
7863R	Three Pole AC Manual Motor Controller in a NEMA 3R Enclosure	60	600 max.	5 10 20 30	120 240 480 600
7863	Three Pole AC Manual Motor Controller		600 max	Same a	s 7863R
NEMA 3R ENCLOSUR	E				
7860	NEMA 3R Enclosure for 7862 & 7863				

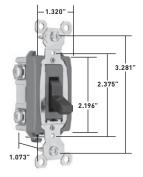




#### **Features**

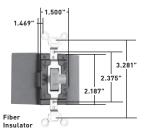
- Oversize silver contacts for long life and better heat dissipation.
- Single phase switches are side wired with #14 AWG #10 AWG copper or copperclad conductors.
- Shallow design for ease of installation.
- 2-3/4" hubs (HP30EX).

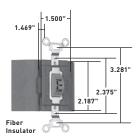
		RATING			
CATALOG NUMBER	DESCRIPTION	A.	VAC	HP	VAC
DOUBLE POLE, SING	LE PHASE				
PS20AC2HP	Double Pole, Single Phase AC Manual Motor Starting Switch (No overload protection)	20	120/277	1 2	120 240
PS30AC2HP	Double Pole, Single Phase AC Manual Motor Starting Switch (No overload protection)	30	120/277	1 2	120 240
HP30EX	PS30AC2HP in a NEMA 7 & 9 Enclosure for Hazardous Locations Class I - Groups C, D; Class II - Groups E, F, G	Same a PS30A0	-		



PS20AC2HP PS30AC2HP

# Manual Controllers 15, 20 & 30A, 120/277VAC – Maintained Contact 15, 20 & 30A, 120/277VAC – Momentary Contact





Maintained and Momentary Contact

Locking

#### **Applications**

For ON-OFF control of motors on small machine tools, pumps, fans and air conditioning equipment that require heavy-duty AC Double Throw Center OFF controls.

#### **Features**

- Oversized silver alloy contacts for long life and better heat dissipation.
- Side wired terminals accept #14 AWG #10 AWG copper or copper-clad conductors.
- Fiber terminal insulation barriers standard.
- Can be mounted in standard device boxes or in NEMA 1 sheet steel enclosures.
- Bodies, covers and toggles molded of durable nylon.
- Single Pole-Double Throw and Double Pole-Double Throw.
- Locking Switches supplied with one 1498 NT key.
- Normally open.

durable lifton.				
CATALOG NUMB	ER	R	ATING	
S.P.D.T.	D.P.D.T.	A.	VAC	COLOR
MAINTAINED CO	NTACT THREE POS	SITION - T	WO CIRCUIT,	CENTER OFF
12211	12221	15	120/277	Ivory
1221W	1222W	15	120/277	White
1221	1222	15	120/277	Brown
1221LA		15	120/277	Light Almond
1221L	1222L	15	120/277	Locking
12251	12261	20	120/277	Ivory
1225W	1226W	20	120/277	White
1225	1226	20	120/277	Brown
1225GRY		20	120/277	Gray
1225LA		20	120/277	Light Almond
1225L	1226L	20	120/277	Locking
12271	12281	30	120/277	Ivory
1227	1228	30	120/277	Brown
MAINTAINED CO	NTACT EITHER DII	RECTION	TWO POSITIO	N, NO CENTER OFF
1275	1276	30	120/277	Brown
MOMENTARY CO	NTACT EITHER DI	RECTION	THREE POSIT	ION, CENTER OFF
12501		15	120/277	lvory
1250W		15	120/277	White
1250		15	120/277	Brown
1250GRY		15	120/277	Gray
1250RED		15	120/277	Red
1250L		15	120/277	Locking
12511		20	120/277	lvory
1251W		20	120/277	White
1251		20	120/277	Brown
1251GRY		20	120/277	Gray
1251RED		20	120/277	Red
1251LA		20	120/277	Light Almond

20

30

30

30

30

120/277

120/277

120/277

120/277

120/277

Locking

Ivory

White

Brown

Locking

CATALOG NUMBER	DESCRIPTION
LOCK SWITC	H REPLACEMENT KEYS
1498	Fits switches manufactured before 1976.
1498NT	Fits switches manufactured between 1976-present.

#### **HP Conversion Table**

1221 SERIES	1221 SERIES						
15 Amp	1/2 Horsepower at 120VAC 2 Horsepower at 240VAC						
20 Amp	1 Horsepower at 120VAC 2 Horsepower at 240VAC						
30 Amp	2 Horsepower at 120VAC 2 Horsepower at 240VAC						
1250 SERIES							
15 Amp	1/2 Horsepower at 120VAC 2 Horsepower at 240VAC						
20 Amp	1 Horsepower at 120VAC 2 Horsepower at 240VAC						
30 Amp	2 Horsepower at 120VAC 2 Horsepower at 240VAC						

1251L

1255

1255L

12561

1256W

1256

1256L



#### PlugTail™ Specification Grade Decorator Switches

## PT2626W

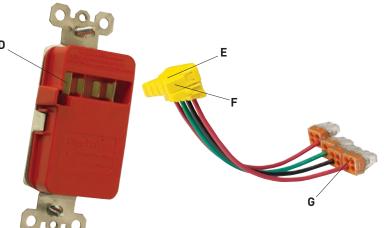
#### PlugTail™ Decorator Switches

- A. Auto-ground clip assures positive ground.
- **B.** Heavy-gauge steel strap for superior strength.
- **C. No exposed terminals** create a finger-safe application before, during, and after installation.
- D. Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections.
- E. Large brass contacts snugly terminate on device blade terminals. Audible snapping latch assures connection, allows release.
- **F. Polycarbonate connector housing** secures terminations and conductors in a UL Listed, finger-safe housing.
- **G. WAGO push-in connectors** are available to further speed up installation.

**Shallow design** for easier installation.







## PlugTail™ Specification Grade Decorator Switches 15 & 20A, 120/277VAC



PT2621LA

PT2625I

PT2625W

PT2625BK

PT2625LA

PT2623LA

PT2626I

PT2626W

PT2626BK

PT2626LA

**ILLUMINATED DECORATOR SWITCHES** 





PTS6STR4BP

PTS6STR3BP





PTJ

					3rd PARTY COMPLIANCE		
CATALOG NUMBER		RATING			(II)	FSUL	<b>€</b> ₽-
SINGLE POLE	THREE-WAY	A.	VAC	COLOR	UL20	WS896	C22.2 111
DECORATOR SW	ITCHES						
PT2601I	PT2603I	15	120/277	lvory	•	•	•
PT2601W	PT2603W	15	120/277	White	•	•	•
PT2601	PT2603	15	120/277	Brown	•	•	•
PT2601GRY	PT2603GRY	15	120/277	Gray	•	•	•
PT2601RED	PT2603RED	15	120/277	Red	•	•	•
PT2601BK	PT2603BK	15	120/277	Black	•	•	•
PT2601LA	PT2603LA	15	120/277	Light Almond	•	•	•
PT2621I	PT2623I	20	120/277	lvory	•	•	•
PT2621W	PT2623W	20	120/277	White	•	•	•
PT2621	PT2623	20	120/277	Brown	•	•	•
PT2621GRY	PT2623GRY	20	120/277	Gray	•	•	•
PT2621RED	PT2623RED	20	120/277	Red	•	•	•
PT2621BK	PT2623BK	20	120/277	Black	•	•	•

120/277

120/277

120/277

120/277

120/277

Light Almond

Light Almond

Ivory

White

Black

Available in 347VAC Canadian Catalog Numbers, add 347 to the end of the Catalog Number. Example: PT2601W347. All Canadian Products have Combination Slotted/Robertson Head Brass Screws.

20

20

20

20

20

CATALOG NUMBER	WIRE TYPE	WIRE LENGTH	WIRE COLORS				
PLUGTAIL CONNECT	TORS FOR SINGLE POLE	SWITCHES					
PTS6STR3	3 Wire Stranded	6"	Green, Black, Black				
PTS6S0L3	3 Wire Solid	6"	Green, Black, Black				
PTS6STR3277	3 Wire Stranded	6"	Green, Brown, Brown				
PTS6S0L3277	3 Wire Solid	6"	Green, Brown, Brown				
PLUGTAIL CONNECTORS FOR THREE-WAY SWITCHES							
PTS6STR4	4 Wire Stranded	6"	Green, Red, Red, Black				
PTS6S0L4	4 Wire Solid	6"	Green, Red, Red, Black				
PTS6STR4277	4 Wire Stranded	6"	Green, Brown, Yellow, Yellow				
PTS6S0L4277	4 Wire Solid	6"	Green, Brown, Yellow, Yellow				
PLUGTAIL CONNECT	TORS FOR SINGLE POLE	SWITCHES WITH	WAGO CONNECTORS				
PTS6STR3BP	3 Wire Stranded	6"	Green, Black, Black				
PTS6S0L3BP	3 Wire Solid	6"	Green, Black, Black				
PTS6STR3277BP	3 Wire Stranded	6"	Green, Brown, Brown				
PTS6S0L3277BP	3 Wire Solid	6"	Green, Brown, Brown				
PLUGTAIL CONNECT	TORS FOR THREE-WAY S	WITCHES WITH W	/AGO CONNECTORS				
PTS6STR4BP	4 Wire Stranded	6"	Green, Red, Red, Black				
PTS6S0L4BP	4 Wire Solid	6"	Green, Red, Red, Black				
PTS6STR4277BP	4 Wire Stranded	6"	Green, Brown, Yellow, Yellow				
PTS6S0L4277BP	4 Wire Solid	6"	Green, Brown, Yellow, Yellow				

All PTS Connectors are 120/277VAC

CATALOG NUMBER	DESCRIPTION			
PLUGTAIL JUMPER				
PTJ	PlugTail Cover for Rough In			
PTJ5	PlugTail Cover for Rough In, 5-pack			



## TradeMaster® Grounding Toggle Switches 15A, 120VAC



663IG

#### **Features**

- Thermoplastic toggle and frame.
- Extra-long strap.
- High-impact resistant construction.
- Side wire #12 and #14 AWG; push wire #14 AWG.
- Tri-drive ground, terminal and mounting screws.
- Easy-access green hex head ground screw.
- Smooth, quiet toggle action.

				3rd PA	RTY COMP	LIANCE
	RA	TING		(II)	FSUL	SR-
CATALOG NUMBER	A.	VAC	COLOR	UL20	WS896	C22.2 111
SINGLE POLE TOGGLE SW	VITCHES G	ROUNDING				
660IG*	15	120	lvory	•		•
660WG*	15	120	White	•		•
660G*	15	120	Brown	•		•
660BKG	15	120	Black	•		•
660LAG*	15	120	Light Almond	•		•
SINGLE POLE TOGGLE SW				J		1
660IGMH	15	120	lvory	•		•
660WGMH 660GMH	15 15	120 120	White Brown			•
NAFTA-COMPLIANT SING				ING		•
660NAIG	15	120	lvory	IING		
660NAWG	15	120	White			
660NAG	15	120	Brown			
660NABKG	15	120	Black			
660NALAG	15	120	Light Almond		•	
THREE-WAY TOGGLE SWI			Light / tillolla			
663IG**	15	120	lvory			
663WG**	15	120	White	•		•
663G**	15	120	Brown	•		•
663BKG	15	120	Black	•		•
663LAG**	15	120	Light Almond	•		•
NAFTA-COMPLIANT THRE	EE-WAY TO	OGGLE SWI	TCHES GROUNDI	NG		
663IG	15	120	lvory		•	
663WG	15	120	White		•	
663G	15	120	Brown		•	
663BKG	15	120	Black		•	
663LAG	15	120	Light Almond		•	
FOUR-WAY TOGGLE SWIT	CHES GRO	UNDING				
664IG	15	120	lvory	•		•
664WG	15	120	White	•		•
664G	15	120	Brown	•		•
664BKG	15	120	Black	•		•
664LAG	15	120	Light Almond	•		•
₩ 664ICN	15	120	lvory	•		•
₩ 664WCN	15	120	White	•		•
NAFTA-COMPLIANT FOUR				G		
664IG	15 15	120	lvory		•	
664WG	15	120	White		•	
664G 664BKG	15 15	120	Brown Black		•	
664LAG	15 15	120 120			•	
004LAU	13	120	Light Almond		•	

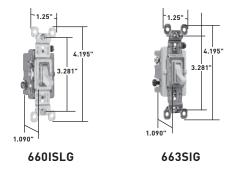
- 🌞 Denotes Canadian catalog number. All Canadian products have Combination Slotted/Robertson
- \* Available in bulk packs of 120. Add "U" to end of Catalog Number. Example: 660WGU. \*\* Available in bulk packs of 90. Add "U" to end of Catalog Number. Example: 663WGU.

NAFTA-Compliant Switches are ideal for use on projects subject to the provisions of the Buy American Act.

All devices listed on this page conform to NEMA WD-1 and WD-6.



## TradeMaster® Grounding Illuminated & Self-Grounding Toggle Switches 15A, 120VAC



#### **Features**

- Thermoplastic toggle and frame.
- Extra-long strap.
- High-impact resistant construction.
- Side wire #12 and #14 AWG.
- Push wire #14 AWG.
- Tri-drive ground, terminal and mounting screws.
- Easy-access green hex head ground screw.
- Smooth, quiet toggle action.
- Self-grounding models provide automatic ground clip.

	RATING			3rd PARTY COMPLIANCE		
	KA	IING		(f)	€.	
CATALOG NUMBER	A.	VAC	COLOR	UL20	C22.2 111	
SINGLE POLE ILLUMI	NATED TO	GGLE SWITC	HES GROUNDING (L	LIGHTED W	HEN OFF)	
660ISLG	15	120	lvory	•	•	
660WSLG	15	120	White	•	•	
660LASLG	15	120	Light Almond	•	•	
SELF-GROUNDING SI	NGLE POLE	TOGGLE SV	VITCHES			
660SIG	15	120	lvory	•	•	
660SWG	15	120	White	•	•	
660SG	15	120	Brown	•	•	
660SLAG	15	120	Light Almond	•	•	
THREE-WAY ILLUMIN	NATED TOG	GLE SWITCH	ES GROUNDING (LI	GHTED WH	IEN OFF)	
663ISLG	15	120	lvory	•	•	
663WSLG	15	120	White	•	•	
663LASLG	15	120	Light Almond	•	•	
SELF-GROUNDING TH	HREE-WAY	TOGGLE SW	ITCHES			
663SIG	15	120	lvory	•	•	
663SWG	15	120	White	•	•	
663SG	15	120	Brown	•	•	
663SLAG	15	120	Light Almond	•	•	
SELF-GROUNDING FO	OUR-WAY T	OGGLE SWIT	CHES			
664SIG	15	120	lvory	•	•	
664SWG	15	120	White	•	•	
664SG	15	120	Brown	•	•	
664SLAG	15	120	Light Almond	•	•	

## Combination Switches 15 & 20A, 120/277VAC; 15 & 20A, 120/125VAC; 15A, 120VAC

#### **Features**

- Easily accessible break-off for separate or common feed.
- Long-life red neon lamp in pilot light rated 1/25 Watt, 125V.
- Side wire #12 and #14 AWG.
- Two devices fit into the space of one.
- Grounding combination devices meet NEC Requirements.
- Tamper-resistant version features dual mechanical shutter system to help prevent insertion of foreign objects.

	3rd PARTY COMPLIANCE		
RATING NEMA	€6		
CATALOG NUMBER A. VAC COLOR CONFIG. NO. UL20	UL498		
SINGLE POLE SWITCH & TAMPER-RESISTANT SINGLE RECEPTACLE SIDE WIRE, GROUNDING			
<b>691TRI</b> 15 120/125 Ivory 5-15R •	•		
691TRW 15 120/125 White 5-15R •	•		
691TR 15 120/125 Brown 5-15R •	•		
<b>691TRLA</b> 15 120/125 Light Almond 5-15R •	•		
<b>671TRI</b> 20 120/125 Ivory 5-20R •	•		
671TRW 20 120/125 White 5-20R •	•		
671TR 20 120/125 Brown 5-20R •	•		
<b>671TRLA</b> 20 120/125 Light Almond 5-20R •	•		
TWO SINGLE POLE SWITCHES SIDE WIRE, GROUNDING			
690IG 15 120/277 Ivory •			
<b>690WG</b> 15 120/277 White •			
690G 15 120/277 Brown •			
690LAG 15 120/277 Light Almond •			
<b>670IG</b> 20 120/277 Ivory •			
<b>670WG</b> 20 120/277 White •			
<b>670G</b> 20 120/277 Brown •			
<b>670LAG</b> 20 120/277 Light Almond •			
SINGLE POLE & THREE-WAY SWITCH SIDE WIRE, GROUNDING			
696IG 15 120/277 Ivory •			
696WG 15 120/277 White •			
696G 15 120/277 Brown •			
696LAG 15 120/277 Light Almond •			
TWO THREE-WAY SWITCHES SIDE WIRE, GROUNDING			
693IG 15 120/277 Ivory •			
693WG 15 120/277 White •			
6936 15 120/277 Brown •			
693LAG 15 120/277 Light Almond •			
SINGLE POLE SWITCH & SINGLE RECEPTACLE SIDE WIRE, GROUNDING  691I 15 120/125 Ivory 5-15R •			
691I     15     120/125     Ivory     5-15R     •       691W     15     120/125     White     5-15R     •			
691 15 120/125 Brown 5-15R •			
691LA 15 120/125 Light Almond 5-15R •			
671I 20 120/125 Ivory 5-20R •	•		
671W 20 120/125 White 5-20R •			
671 20 120/125 Brown 5-20R •			
671LA 20 120/125 Light Almond 5-20R •			
SINGLE POLE SWITCH & PILOT LIGHT SIDE WIRE, GROUNDING			
692IG 15 120 Ivory •			
692WG 15 120 White •			
692G 15 120 Brown •			
<b>692LAG</b> 15 120 Light Almond •			
THREE-WAY SWITCH & PILOT LIGHT SIDE WIRE, GROUNDING			
<b>695IG</b> 15 120 Ivory •			
695WG 15 120 White •			
<b>695G</b> 15 120 Brown			
<b>695LAG</b> 15 120 Light Almond •			



**Combination Switch** & Tamper-Resistant Receptacle



Combination **Switches** 



Combination Switch & Pilot Light



NEMA 5-20R

A-17

## Combination Switches 15 & 20A, 120/277VAC; 15A, 120/125VAC; 15A, 120VAC





Decorator Combination

Combination Switches

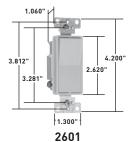
	RATING				3rd PARTY COMPLIANCE		
	IVA	11110		NEMA	(f)	(f)	
CATALOG NUMBER	A.	VAC	COLOR	CONFIG. NO.	UL20	UL498	
DECORATOR TWO SING	LE POLE SW	ITCHES SIDE	WIRE GROUNDING				
680IG	15	120/277	lvory		•		
680WG	15	120/277	White		•		
680LAG	15	120/277	Light Almond		•		
DECORATOR SINGLE PO	DLE SWITCH	& SINGLE RE	CEPTACLE SIDE WIR	E GROUNDING			
681I	15	120/125	lvory	5-15R	•	•	
681W	15	120/125	White	5-15R	•	•	
681LA	15	120/125	Light Almond	5-15R	•	•	

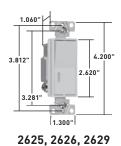


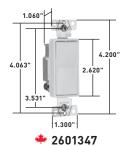
## **Non-Grounding**

	RATING			3rd PARTY C	OMPLIANCE
	KA	IING		(h)	(h)
CATALOG NUMBER	A.	VAC	COLOR	UL20	UL498
TWO SINGLE POLE SWI	TCHES SIDE	WIRE NON-GI	ROUNDING		
6901	15	120/277	lvory	•	
690W	15	120/277	White	•	
690	15	120/277	Brown	•	
6701	20	120/277	lvory	•	
670W	20	120/277	White	•	
670	20	120/277	Brown	•	
SINGLE POLE & THREE			NON-GROUNDING		
6961	15	120/277	lvory	•	
696W	15	120/277	White	•	
696	15	120/277	Brown	•	
696LA	15	120/277	Light Almond	•	
TWO THREE-WAY SWIT					
6931	15	120/277	lvory	•	
693W	15	120/277	White	•	
693	15	120/277	Brown	•	
693LA	15	120/277	Light Almond	•	
SINGLE POLE SWITCH 8					
6921	15	120	lvory	•	•
692W	15	120	White	•	•
692	15	120	Brown	•	•
692LA	15	120	Light Almond	•	•
THREE-WAY SWITCH &					
6951	15	120	lvory	•	
695W	15	120	White	•	
695	15	120	Brown	•	
695LA	15	120	Light Almond	•	
DECORATOR TWO SING				NG	
6801	15	120/277	lvory	•	
680W	15	120/277	White	•	
680LA	15	120/277	Light Almond	•	

#### Specification Grade Decorator Switches 15 & 20A, 120/277 & 347VAC; 20A, 120VAC







#### **Features**

- Impact-resistant polycarbonate back body and frame. Internal screw-pressure-plate back and side wire capability for easy installation
- Cushioned thermoplastic paddle assures smooth, quiet long-term operation.
- Unique single rocking butterfly contact provides long-term consistent performance with significantly fewer moving parts.
- Internal screw-pressure-plate back and side wire capability for easy installation with #14 #10 AWG stranded or solid copper/copper clad wire. Terminals made of high conductivity brass and serrated for maximum wire gripping.
- Silver alloy contacts integrally formed to the butterfly actuator assures reliable performance.
- Integral auto-ground clip for posivitve ground to metal boxes.
- Tri-drive ground, terminal and mounting screws. All terminal screws backed out, ready-to-install.

	CATALOG	NUMBER		R4	TING		3rd PARTY	OMPLIANCE
SINGLE POLE	DOUBLE POLE	THREE-WAY	FOUR-WAY	А.	VAC	COLOR	(IL) UL20	<b>GF</b> - C22.2 111
SPECIFICATION	GRADE DECORATO	OR SWITCHES BAC	K & SIDE WIRE					
26011		26031	26041	15	120/277	lvory	•	•
2601W		2603W	2604W	15	120/277	White	•	•
2601GRY		2603GRY		15	120/277	Gray	•	•
2601BK		2603BK		15	120/277	Black	•	•
2601LA		2603LA	2604LA	15	120/277	Light Almond	•	•
26211	26221	26231	26241	20	120/277	lvory	•	•
2621W	2622W	2623W	2624W	20	120/277	White	•	•
2621	2622	2623	2624	20	120/277	Brown	•	•
2621GRY	2622GRY	2623GRY	2624GRY	20	120/277	Gray	•	•
2621BK	2622BK	2623BK	2624BK	20	120/277	Black	•	•
2621RED		2623RED	2624RED	20	120/277	Red	•	•
2621LA	2622LA	2623LA	2624LA	20	120/277	Light Almond	•	•
ILLUMINATED D	<b>ECORATOR SWITC</b>	HES (LIGHTED WH	EN OFF) BACK & S	SIDE WIRE				
26251		26261	26281	20	120	lvory	•	•
2625W		2626W	2628W	20	120	White	•	•
2625				20	120	Brown	•	•
2625RED				20	120	Red	•	•
2625LA		2626LA	2628LA	20	120	Light Almond	•	•
PILOT LIGHTED	DECORATOR SWIT	CHES (LIGHTED W	HEN ON) BACK &	SIDE WIRE				
26291				20	120	lvory	•	•
2629W				20	120	White	•	•
2629LA				20	120	Light Almond	•	•

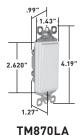
For Bulk Packaging Solutions consult factory.

CATALOG NUMBER			RA	TING		3rd PARTY (	OMPLIANCE			
SINGLE POLE	THREE-WAY	FOUR-WAY	A.	VAC	COLOR	UL20	<b>∰</b> - C22.2 111			
SPECIFICATION GRADE DECORATOR SWITCHES BACK & SIDE WIRE										
<b>2601347</b> 1	<b>2603347</b> 1		15	347	lvory	•	•			
<b>₩</b> 2601347W	₩ 2603347W		15	347	White	•	•			
<b>2601347GRY</b>			15	347	Gray	•	•			
₩ 2601347LA			15	347	Light Almond	•	•			
<b>2621347</b> I	<b>2623347</b> 1	<b>2624347</b> 1	20	347	lvory	•	•			
<b>₩</b> 2621347W	₩ 2623347W	** 2624347W	20	347	White	•	•			
<b>2621347GRY</b>	<b>2623347GRY</b>		20	347	Gray	•	•			
<b>₩</b> 2621347BK	<b>₩</b> 2623347BK		20	347	Black	•	•			
<b>2621347RED</b>	* 2623347RED		20	347	Red	•	•			
₩ 2621347LA	₩ 2623347LA	₩ 2624347LA	20	347	Light Almond	•	•			

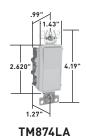
🌞 Denotes Canadian catalog number. All Canadian products have Combination Slotted/Robertson Head Brass Screws.

All devices listed on this page conform to NEMA WD-1 and WD-6.

## TradeMaster® Decorator Switches 15A, 120/277VAC







**Features** 

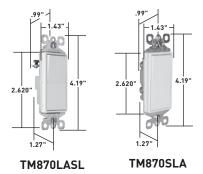
- Designer-style satin-finish rocker.
- High-impact resistant thermoplastic construction.
- External screw-pressure-plate back and side wired. Accepts #12 and #14 AWG.
- Push wire #14 AWG.
- Narrow back body leaves more room for wires in the box.
- Extra-long, through-body strap eliminates floating installations and imperfect applications.
- Smooth, quiet paddle action.
- Easy-access green hex head ground screw.
- Tri-drive ground, terminal and mounting screws.
- ON-OFF switches conform to NEC 430-104 requirements for kitchen disposal units.

	D.	ATING			ARTY COM	PLIANCE
OATAL OO NUMBER	-		001.00	(II)	:(UL) us	<b>®</b> F∙
CATALOG NUMBER SINGLE POLE DECORATO	A.	V.	COLOR	UL20		C22.2 111
TM870I	15	120/277	lvory			
TM870W	15	120/277	White	•		•
TM870	15	120/277	Brown	•		•
TM870GRY	15	120/277	Gray	•		•
TM870BK	15	120/277	Black	•		•
TM870LA	15	120/277	Light Almond	•		•
TM870NICC10	15	120/277	Nickel	•		•
TM870TI	15	120/277	Titanium	•		•
NAFTA-COMPLIANT SING				NDING		
TM870NAI	15	120	lvory		•	
TM870NAW	15	120	White		•	
TM870NA	15 15	120	Brown		•	
TM870NAGRY TM870NABK	15 15	120 120	Gray Black		•	
TM870NABK	15	120	Light Almond		•	
TM870ABCC10	15	120	Antique Brass			
TM870DBCC10	15	120	Dark Bronze		•	
THREE-WAY DECORATOR						
TM873I	15	120/277	lvory	•		•
TM873W	15	120/277	White	•		•
TM873	15	120/277	Brown	•		•
TM873GRY	15	120/277	Gray	•		•
TM873BK	15	120/277	Black	•		•
TM873LA	15	120/277	Light Almond	•		•
TM873NICC10	15	120/277	Nickel	•		•
TM873TI	15	120/277	Titanium	DINIC		•
NAFTA-COMPLIANT THR TM873NAI	15	120		DING		
TM873NAW	15	120	lvory White			
TM873NA	15	120	Brown		•	
TM873NAGRY	15	120	Gray		•	
TM873NABK	15	120	Black		•	
TM873NALA	15	120	Light Almond		•	
TM873ABCC10	15	120	Antique Brass		•	
TM873DBCC10	15	120	Dark Bronze		•	
FOUR-WAY DECORATOR						
TM874I	15	120/277	lvory	•		•
TM874W	15	120/277	White	•		•
TM874	15 15	120/277	Brown	•		•
TM874BK TM874LA	15 15	120/277 120/277	Black Light Almond	•		•
TM874LA	15	120/277	Nickel			
TM874TI	15	120/277	Titanium			
NAFTA-COMPLIANT FOU				ING		
TM874I	15	120	lvory		•	
TM874W	15	120	White		•	
TM874	15	120	Brown		•	
TM874BK	15	120	Black		•	
TM874LA	15	120	Light Almond		•	
TM874ABCC10	15	120	Antique Brass		•	
TM874DBCC10	15	120	Dark Bronze		•	

NAFTA-Compliant Switches are ideal for use on projects subject to the provisions of the Buy American Act.



## TradeMaster® Decorator Illuminated & Self-Grounding Switches 15A, 120 & 120/277VAC



#### **Features**

- Designer-style satin-finish rocker.
- High-impact resistant thermoplastic construction.
- External screw-pressure-plate back and side wired. Accepts #12 and #14 AWG.
- Push wire #14 AWG.

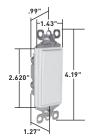
- Narrow back body leaves more room for wires in the box.
- Extra-long, through-body strap eliminates floating installations and imperfect applications.
- Smooth, quiet paddle action.
- Easy-access green hex head ground screw.
- Tri-drive ground, terminal and mounting screws.
- Self-grounding models provide automatic ground clip.

				3rd PARTY C	OMPLIANCE					
	R	ATING		(II)	<b>⊕</b> .					
CATALOG NUMBER	A.	VAC	COLOR	UL20	C22.2 111					
SINGLE POLE ILLUMINATED DECORATOR SWITCHES GROUNDING (LIGHTED WHEN OFF)										
TM870ISL	15	120	lvory	•	•					
TM870WSL	15	120	White	•	•					
TM870LASL	15	120	Light Almond	•	•					
SELF-GROUNDING SING	LE POLE DE	CORATOR SW	/ITCHES							
TM870SI	15	120/277	lvory	•	•					
TM870SW	15	120/277	White	•	•					
TM870S	15	120/277	Brown	•	•					
TM870SBK	15	120/277	Black	•	•					
TM870SLA	15	120/277	Light Almond	•	•					
THREE-WAY ILLUMINAT	ED DECORA	ATOR SWITCH	<b>ES</b> GROUNDING (LIGHTE	D WHEN OFF)						
TM873ISL	15	120	lvory	•	•					
TM873WSL	15	120	White	•	•					
TM873LASL	15	120	Light Almond	•	•					
SELF-GROUNDING THRE	E-WAY DE	CORATOR SWI	TCHES							
TM873SI	15	120/277	lvory	•	•					
TM873SW	15	120/277	White	•	•					
TM873S	15	120/277	Brown	•	•					
TM873SBK	15	120/277	Black	•	•					
TM873SLA	15	120/277	Light Almond	•	•					
FOUR-WAY ILLUMINATE	D DECORAT	TOR SWITCHE	<b>S</b> GROUNDING (LIGHTED	WHEN OFF)						
TM874ISL	15	120	lvory	•	•					
TM874WSL	15	120	White	•	•					
TM874LASL	15	120	Light Almond	•	•					
SELF-GROUNDING FOUR	-WAY DEC	ORATOR SWIT	CHES							
TM874SI	15	120/277	lvory	•	•					
TM874SW	15	120/277	White	•	•					
TM874S	15	120/277	Brown	•	•					
TM874SBK	15	120/277	Black	•	•					
TM874SLA	15	120/277	Light Almond	•	•					

# E/112/1/2

#### **Decorator & Specification Grade Momentary & Maintained Contact Switches**

15A, 120 & 120/277VAC



1.59" - 1.29" - 3.281" 2.60"



TM870STMLACC6

Momentary Contact

Maintained Contact

#### **Features**

- Designer-style satin-finish rocker.
- High-impact resistant thermoplastic construction.
- External screw-pressure-plate back and side wired. Accepts #12 and #14 AWG.
- Push wire #14 AWG.

- Narrow back body leaves more room for wires in the box.
- Extra-long, through-body strap eliminates floating installations and imperfect applications.
- Smooth, quiet paddle action.
- Easy-access green hex head ground screw.
- Tri-drive ground, terminal and mounting screws.

				3rd PAR	TY COMPLIANCE
	R.	ATING		(II)	<b>⊕</b> -
CATALOG NUMBER	A.	VAC	COLOR	UL20	C22.2 111
SINGLE POLE DECORATO	R MOMEN	TARY CONTAC	T SWITCHES		
TM870STMWCC6	15	120/277	White	•	•
TM870STMBKCC6	15	120/277	Black	•	•
M870STMLACC6	15	120/277	Light Almond	•	•

#### **Features**

- Unique "Up/Down" switches match the look and feel of standard decorator switches
- Impact-resistant face and body.
- Side and external screw-pressure-plate back wire accepts #12 and #14 AWG.
- All screws are tri-drive.
- Full wraparound heavy-gauge steel strap is plated for corrosion resistance and features lock-in tabs.
- Patent-pending split circuit tab easily accessible, and can be reinstalled without a tool.

	RATING			3rd PARTY COMPLIA		LIANCE				
	KA	IING		(II)	(II)	(F)				
CATALOG NUMBER	A.	VAC	COLOR	cULus	UL20	UL508				
SPECIFICATION GRADE DOUBLE THROW MOMENTARY CONTACT SWITCHES										
TM811DTM0I	15	120	lvory	•		•				
TM811DTMOW	15	120	White	•		•				
TM811DTM0BK	15	120	Black	•		•				
TM811DTMOLA	15	120	Light Almond	•		•				
SPECIFICATION GRADE	DOUBLE TH	ROW MAINTAI	NED CONTACT SWIT	CHES						
TM811DTMAI	15	120	lvory	•	•					
TM811DTMAW	15	120	White	•	•					
TM811DTMABK	15	120	Black	•	•					
TM811DTMALA	15	120	Light Almond	•	•					



#### Specification Grade Decorator Combination Switches & Shim-Lock 20A, 277VAC





15 & 20 Amp

#### **Features**

- Unique "Up/Down" switches match the look and feel of standard decorator
- · Impact-resistant face and body.
- Side and external screw pressure plate back wire accepts #12 and #14 AWG.
- All screws are tri-drive.
- Full wraparound heavy-gauge steel strap is plated for corrosion resistance and features lock-in tabs.
- Patent-pending split circuit tab easily accessible, and can be reinstalled without
- Patent-pending snap-in light module (sold separately) transforms a combination switch into an illuminated
- Identification modules (sold separately) identifies each switch - light, fan heat lamp. See Page A-24 for details.

	DA.	TING		3rd PARTY COMPLIANC				
	KA	IING		:(VL) us	(II)			
CATALOG NUMBER	A.	VAC	COLOR	cULus	UL20			
TWO SINGLE POLE SWITCHES								
PS81120I	20	277	lvory	•	•			
PS81120W	20	277	White	•	•			
PS81120LA	20	277	Light Almond	•	•			
THREE SINGLE POLE SV	WITCHES							
PS811120I	20	277	lvory	•	•			
PS811120W	20	277	White	•	•			
PS811120LA	20	277	Light Almond	•	•			
SNAP-IN LIGHT MODUL	E*							
PS8LM	-	_	Clear					

<sup>\*</sup>For use with PS81120 and PS811120 only.



Shim-Lock



#### **Features**

- One Shim-Lock provides a device adjustment depth range between 1/8" and 3/4".
- · An inexpensive and quick fix for floating installations.
- Provides a perfect flush mount every time regardless of the wallboard, til or panel condition.

CATALOG NUMBER	DIMENSIONS	QTY. PER PACKAGE
SHIM-LOCK		
SHL20	Length: .310", Screw Opening: #6	20
SHL100	Length: .310", Screw Opening: #6	100

 Made of steel and finished with clear zinc chromate plating.

#### TradeMaster® Decorator Combination Switches



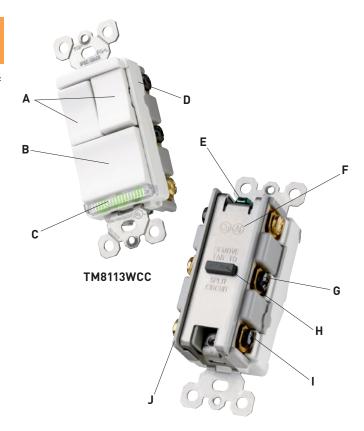
#### **TM8113WCC**

#### PlugTail™ Decorator Combination Switches

- A. Unique "Up/Down" switches match the look and feel of standard Decorator switches.
- **B.** Easy-to-use oversized main switch for primary load.
- C. Patented Snap-In Light Module (sold separately) transforms a combination switch into an illuminated switch in seconds.
- D. Impact-resistant face and body.
- E. Ground screw position under the end of the strap minimizes the risk of contact.
- F. Full wraparound metal strap, commercial grade with lock-in tabs.
- G. All screws are tri-drive.
- H. Patented split circuit tab easily accessible, and can be reinstalled without a tool.
- External screw-pressure-plate back and side wired. Accepts #12 and #14 AWG.
- J. Fully rounded back body protects wires from being damaged by sharp edges.

**Identification modules** (sold separately) identifies each switch — light, fan, heat lamp.

Shown with Snap-In Light Module TM8LMCC.



#### **Features**

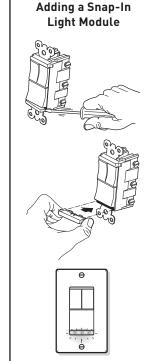
- Module simply snaps-in for easy installation.
- Can be installed with the following devices: TM811, TM813, TM833, TM818, TM838, TM8111, TM8113, TM81111, TM8118, and the LS Series of Dimmers & Fan Speed Controls (see Pages L-14 through L-16).

#### Snap-In Light Module:

- · Lights when OFF.
- Uses energy-efficient 1/4 watt LED light.
- LED light will not generate heat and will last on average 47 years.

	RATING A. VAC			3rd PARTY COMPLIANCE
CATALOG NUMBER			COLOR	د∪ال الا cULus
SNAP-IN LIGHT MODUL	E			
TM8LMCC	15	120/125	Clear	•
IDENTIFICATION MODU	LES			
TM8IDICC	_	_	lvory	
TM8IDWCC	_	_	White	
TM8IDCC	_	_	Brown	
TM8IDBKCC	_	_	Black	
TM8IDLACC	_	_	Light Almond	





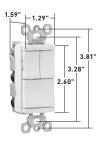
SWITCHE



## TradeMaster® Decorator Combination Switches 15A, 120VAC









#### **TM811WCC**

**TM8111WCC** 

TM81111WCC

#### **Features**

- Impact-resistant face and body.
- Fully rounded back body protects wires from being damaged by sharp edges.
- Clear identification of circuits.
- External screw-pressure-plate back and side wired. Accepts #12 and #14 AWG.
- Ground screw position under the end of the strap minimizes the risk of contact.
- Full wraparound metal strap with lock-in tabs.
- Patented split circuit tab easily accessible, and can be reinstalled without a tool.
- Unique "Up/Down" switches match the look and feel of standard Decorator switches.
- Largest breadth of 15 amp offering.
- All screws are tri-drive.
- Tamper-resistant version features dual mechanical shutter system to help prevent insertion of foreign objects (see Page A-26).

				3rd PARTY COMPLIANCE						
	RA	TING		:(VL) us	(II)					
CATALOG NUMBER	A.	VAC	COLOR	UL20	cULus					
TWO SINGLE POLE SWITCHES										
TM811ICC	15	120	lvory	•	•					
TM811WCC	15	120	White	•	•					
TM811CC	15	120	Brown	•	•					
TM811BKCC	15	120	Black	•	•					
TM811LACC	15	120	Light Almond	•	•					
SINGLE POLE SWITCH & THREE-WAY SWITCH										
TM813ICC	15	120	lvory	•	•					
TM813WCC	15	120	White	•	•					
TM813CC	15	120	Brown	•	•					
TM813BKCC	15	120	Black	•	•					
TM813LACC	15	120	Light Almond	•	•					
TWO THREE-WAY SWITCHES										
TM833ICC	15	120	lvory	•	•					
TM833WCC	15	120	White	•	•					
TM833CC	15	120	Brown	•	•					
ТМ833ВКСС	15	120	Black	•	•					
TM833LACC	15	120	Light Almond	•	•					
THREE SINGLE POLE SWITCHES										
TM8111ICC	15	120	lvory	•	•					
TM8111WCC	15	120	White	•	•					
TM8111CC	15	120	Brown	•	•					
TM8111BKCC	15	120	Black	•	•					
TM8111LACC	15	120	Light Almond	•	•					
TWO SINGLE POLE SWITCHES & THREE-WAY SWITCH										
TM8113WCC	15	120	White	•	•					
TM8113BKCC	15	120	Black	•	•					
FOUR SINGLE POLE SW	ITCHES									
TM81111ICC	15	120	lvory	•	•					
TM81111WCC	15	120	White	•	•					
TM81111CC	15	120	Brown	•	•					
TM81111BKCC	15	120	Black	•	•					
TM81111LACC	15	120	Light Almond	•	•					



## TradeMaster® Tamper-Resistant Decorator Combination Switches 15A, 120/125VAC







TM818TRWCC

TM838TRLACC

					3rd PARTY COMPLIAN		IANCE				
	RATING				(II)	(I)	:(U) us				
CATALOG NUMBER	A.	VAC	COLOR	NEMA CONFIG. NO.	UL20	UL498	cULus				
TAMPER-RESISTANT SINGLE POLE SWITCH & SINGLE RECEPTACLE											
TM818TRICC	15	120/125	lvory	5-15R	•	•	•				
TM818TRWCC	15	120/125	White	5-15R	•	•	•				
TM818TRCC	15	120/125	Brown	5-15R	•	•	•				
TM818TRBKCC	15	120/125	Black	5-15R	•	•	•				
TM818TRLACC	15	120/125	Light Almond	5-15R	•	•	•				
TAMPER-RESISTANT SINGLE POLE SWITCH & SINGLE RECEPTACLE WITH PILOT LIGHT											
TM818TRPLICC	15	120/125	lvory	5-15R	•	•	•				
TM818TRPLWCC	15	120/125	White	5-15R	•	•	•				
TM818TRPLBKCC	15	120/125	Black	5-15R	•	•	•				
TM818TRPLLACC	15	120/125	Light Almond	5-15R	•	•	•				
TAMPER-RESISTANT THREE-WAY SWITCH & SINGLE RECEPTACLE											
TM838TRICC	15	120/125	lvory	5-15R	•	•	•				
TM838TRWCC	15	120/125	White	5-15R	•	•	•				
TM838TRCC	15	120/125	Brown	5-15R	•	•	•				
TM838TRBKCC	15	120/125	Black	5-15R	•	•	•				
TM838TRLACC	15	120/125	Light Almond	5-15R	•	•	•				
TAMPER-RESISTANT TWO SINGLE POLE SWITCHES & SINGLE RECEPTACLE											
TM8118TRICC	15	120/125	lvory	5-15R	•	•	•				
TM8118TRWCC	15	120/125	White	5-15R	•	•	•				
TM8118TRCC	15	120/125	Brown	5-15R	•	•	•				
TM8118TRBKCC	15	120/125	Black	5-15R	•	•	•				
TM8118TRLACC	15	120/125	Light Almond	5-15R	•	•	•				



# **SWITCHES**

## Decorator Combination Tamper-Resistant Switch/GFCI Receptacles 15A, 125VAC



#### 1595SWTTRWCC4

#### **Features**

- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- · Up-down switching.
- 15 Amp single pole switch rated for 1/2 HP motor loads – perfect for bath or kitchen vents and garbage disposals.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wired incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- Trip indicator light (red LED).
- Two back wire holes per terminal.
- Side or internal screw-pressure-plate back wire with #10 – #14 AWG solid or stranded copper wire.
- Ground screw has a back wire clamp for easy installation.

- 1/4" thinner than competitors' GFCIs; leaves more room for wires in the box.
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.

## **Specifications**

Supply Voltage: 125VAC, 60 HzSupply Voltage Range: 102-132 VAC

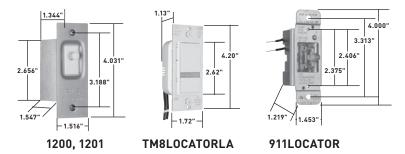
- Trip Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per UL Standard
- 20 Amp feed-thru capacity

						3rd PARTY COMPLIANCE			
		ITCH FING		PTACLE FING		NEMA	:(₩) us UL943	:(U) us UL498	:ŲLus UL20
CATALOG NUMBER	A.	VAC	A.	VAC	COLOR	CONFIG. NO.	C22.2 No. 144	C22.2 No. 42	C22.2 No. 111
COMBINATION TAMPER	R-RESIST	ANT SING	GLE POL	E SWITCH	H/GFCI				
1595SWTTRICC4	15	120	15	125	Ivory	5-15R	•	•	•
1595SWTTRWCC4	15	120	15	125	White	5-15R	•	•	•
1595SWTTRBKCC4	15	120	15	125	Black	5-15R	•	•	•
1595SWTTRLACC4	15	120	15	125	Light Almond	5-15R	•	•	•



## **SWITCHES**

### Canopy Switches & Locator Switches 15A, 120 & 250VAC; 15A, 120VAC



CATALOG	RATING AC					
LIGHT ON DOOR OPEN	IGHT ON DOOR OPEN LIGHT ON DOOR CLOSED		250VAC			
PRESSURE SENSITIVE DOOR & CA						
1200	1201	15A	15A			
INTERIORS ONLY, WITH LEADS & F	INTERIORS ONLY, WITH LEADS & PLUNGER					
1205	1206	15A	15A			
INTERIORS ONLY, WITH LEADS, PLUNGER & FACE PLATE						
1205A	1206A	15A	15A			

#### **Features**

- Equipped with wire leads.
- 1200 and 1201 complete with metal box and plate.
- Only 14 oz. pressure actuates switch.
- Back box cold rolled steel.
- Plate is steel with a bronze coating.

## **Application**

In an emergency, seconds can make all the difference. Easily make a home instantly identifiable with a P&S Decorator Home Locator Switch. Just a single touch on its lower push button flashes the front outside lights continuously. The switch's LED flashes red to indicate the locator is in operation. When the locator flasher isn't in use, the switch's LED glows green for easy location in the dark.

#### **Features**

- ON/OFF switch with normal paddle operation.
- Locator function flashes the outdoor light ON and OFF signaling SOS in Morse Code.
- Green LED illuminates and differentiates switch for easy location in emergency.
- Red LED indicates the emergency function is enabled.
- Wires the same as a single pole switch.
- cULus Listed.

CATALOG NUMBER	DESCRIPTION	RATING	COLOR
DECORATOR HOME LO	CATOR SWITCHES		
TM8LOCATORI			lvory
TM8LOCATORW	Emergency Decorator Home Locator	500 Watts, 15A, 120VAC	White
TM8LOCATORLA	Home Locator	120VAC	Light Almond

#### **Application**

The 911 Locator should be used in place of a standard single-pole switch to turn outdoor house or porch lights ON and OFF. In the 911 "flashing" position, the light becomes a house locator for police, medical personnel, emergency utility service, foul weather deliveries, etc.

- Illuminated toggle when switch is off.
- Toggle and attached load flashes when toggle in center position (in 911 mode).

#### **Features**

- Functions as a standard ON/OFF switch.
- Installs in minutes. Replaces any standard single-pole switch.
  5" pre-stripped wire leads.
- All wire nuts and mounting hardware included.
- Transparent wall plate sticker included.
- UL20 Listed.

CATALOG NUMBER	DESCRIPTION	RATING				
SINGLE POLE, DOUBLE THROW						
911LOCATOR	Emergency Flasher Switch	600 Watts, 120VAC				

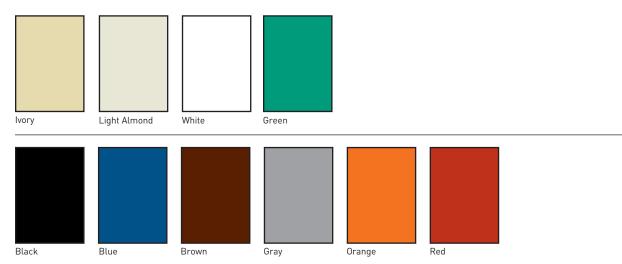
# Helps Emergency Personnel Locate Address

Used in conjunction with your call for assistance, the 911 Locator solves the problem of night time house identification for emergency personnel. After you have placed your call for help, simply flick the switch toggle to the "911" position and your outdoor light will flash on and off continuously, cutting response time to insure effective action.

# DEVICES & WALL PLATES

## **Color Selection Chart**

## **Devices & Plastic Wall Plate Colors**



See specific device and wall plate catalog charts for particular color availabilities.

## **Metal Wall Plates**

Metal Finish



## **Custom Metal Wall Plates Paint Finish Colors**

Paint Color



To order custom metal wall plates, see Pages P-41 – P-45.

For additional colors consult factory.

# STRAIGHT BLADE RECEPTACLES





PlugTail<sup>TM</sup>. The fastest, most consistent and reliable wiring devices – ever! Factory-terminated devices and connectors mean that device installation is the same regardless of skill level of the installer. The UL-Listed connectors are keyed to ensure proper wiring installation into each receptacle. The connector simply snaps into the back of the device — no preparing, stripping or looping conductors, no exposed terminals to tighten or tape, and no mistakes mean no costly callbacks! Now device installation is a snap!









# **Featured Products**







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## PlugTail™ Extra Heavy-Duty Specification Grade Receptacles

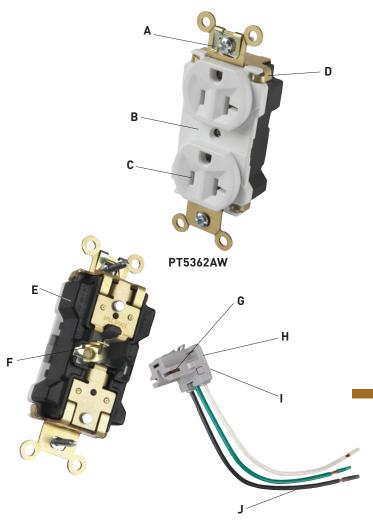


# PT5362AW Duplex Receptacles

- A. Auto-ground clip ensures positive ground.
- **B. Exclusive patented feature, circuit label on face** allows permanent circuit identification.
- C. .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- D. Strap tabs wrap around and lock down on face to prevent strap from separating from face and back body.
- **E. No exposed terminals** create a finger-safe application before, during, and after installation.
- **F. Built-in connector** features large brass terminal blades to ensure consistent, reliable electrical connections.
- **G. Large crimped and welded brass contacts** snugly terminate on device blade terminals.
- H. Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing. Audible snapping latch assures connection, allows release.
- Exclusive patented feature, circuit label on back allows permanent circuit identification.
- J. Pre-stripped connector leads fasten to conductors, easier than standard pigtails.

Two drive screws anchor strap to back body and face.

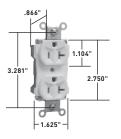
**Tamper-resistant version** features dual mechanical shutter system to help prevent insertion of foreign objects.



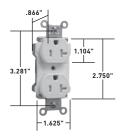


## PlugTail™ Extra Heavy-Duty Specification Grade Receptacles 15 & 20A, 125V















PT5362AW

PTTR63W

PTRA6STR PTRA6STRBP

PTRA6STRG

						3rd PARTY COMPLIANCE		
	RAT	ING		NEMA	c (UL) us	FSUL		
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596		
DUPLEX RECEPTACLE	ES							
PT5262AI	15	125	lvory	5-15R	•	•		
PT5262AW	15	125	White	5-15R	•	•		
PT5262A	15	125	Brown	5-15R	•	•		
PT5262AGRY	15	125	Gray	5-15R	•	•		
PT5262ABK	15	125	Black	5-15R	•	•		
PT5262ARED	15	125	Red	5-15R	•	•		
PT5262ALA	15	125	Light Almond	5-15R	•	•		
PT5262ABL	15	125	Blue	5-15R	•	•		
PT5362AI	20	125	lvory	5-20R	•	•		
PT5362AW	20	125	White	5-20R	•	•		
PT5362A	20	125	Brown	5-20R	•	•		
PT5362AGRY	20	125	Gray	5-20R	•	•		
PT5362ABK	20	125	Black	5-20R	•	•		
PT5362ARED	20	125	Red	5-20R	•	•		
PT5362ALA	20	125	Light Almond	5-20R	•	•		
PT5362ABL	20	125	Blue	5-20R	•	•		
TAMPER-RESISTANT			CLES					
PTTR62I	15	125	lvory	5-15R	•	•		
PTTR62W	15	125	White	5-15R	•	•		
PTTR62	15	125	Brown	5-15R	•	•		
PTTR62GRY	15	125	Gray	5-15R	•	•		
PTTR62BK	15	125	Black	5-15R	•	•		
PTTR62RED	15	125	Red	5-15R	•	•		
PTTR62LA	15	125	Light Almond	5-15R	•	•		
PTTR62BL	15	125	Blue	5-15R	•	•		
PTTR63I	20	125	lvory	5-20R	•	•		
PTTR63W	20	125	White	5-20R	•	•		
PTTR63	20	125	Brown	5-20R	•	•		
PTTR63GRY	20	125	Gray	5-20R	•	•		
PTTR63BK	20	125	Black	5-20R	•	•		
PTTR63RED	20	125	Red	5-20R	•	•		
PTTR63LA	20	125	Light Almond	5-20R	•	•		
PTTR63BL	20	125	Blue	5-20R	•	•		

2 Pole, 3 Wire





WIRE LENGTH 6"

25"
25"
RIGHT ANGLE
6"
6"
6"

WIRE TYPE

Solid

CONNECTOR HEAD

WIRE LENGTH CATALOG NUMBER WIRE TYPE PLUGTAIL CONNECTORS - RIGHT ANGLE WITH WAGO CONNECTORS PTRA6SOLBP Solid 6" PTRA6STRBP Stranded 6" PLUGTAIL CONNECTORS - RIGHT ANGLE WITH GROUND SCREW PTRA6SOLG Solid 6" PTRA6STRG Stranded

For Bulk Packaging Solutions consult factory.

**PLUGTAIL CONNECTORS - RIGHT ANGLE** 

CATALOG NUMBER

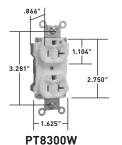
PTRA6SOL

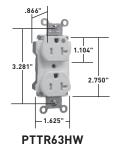
NAFTA-Compliant PlugTail Connectors are ideal for use on projects subject to the provisions of the Buy American Act.



## PlugTail™ Extra Heavy-Duty Hospital Grade Receptacles 15 & 20A, 125V









#### **Features**

- Exclusive patented feature, circuit label on face allows permanent circuit identification.
- .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- Strap tabs wrap around and lock down on face to prevent strap from separating from face and back body.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections.
- Crimped and welded contacts.
- Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.
- Large brass contacts snugly terminate on device blade terminals.
- Pre-stripped connector leads fasten to conductors, easier than standard pigtails.
- Auto-ground clip assures positive ground.
- Tamper-resistant version features dual mechanical shutter system to help prevent insertion of foreign objects.

					3rd PARTY C	OMPLIANCE
	RAT	ING		NEMA	¢ <b>Ų∟</b> us	FSUL
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596
DUPLEX RECEPTACLE	S					
PT8200I	15	125	lvory	5-15R	•	•
PT8200W	15	125	White	5-15R	•	•
PT8200	15	125	Brown	5-15R	•	•
PT8200GRY	15	125	Gray	5-15R	•	•
PT8200BK	15	125	Black	5-15R	•	•
PT8200RED	15	125	Red	5-15R	•	•
PT8200LA	15	125	Light Almond	5-15R	•	•
PT8200BL	15	125	Blue	5-15R	•	•
PT8300I	20	125	lvory	5-20R	•	•
PT8300W	20	125	White	5-20R	•	•
PT8300	20	125	Brown	5-20R	•	•
PT8300GRY	20	125	Gray	5-20R	•	•
PT8300BK	20	125	Black	5-20R	•	•
PT8300RED	20	125	Red	5-20R	•	•
PT8300LA	20	125	Light Almond	5-20R	•	•
PT8300BL	20	125	Blue	5-20R	•	•
TAMPER-RESISTANT			CLES			
PTTR62HI	15	125	lvory	5-15R	•	•
PTTR62HW	15	125	White	5-15R	•	•
PTTR62H	15	125	Brown	5-15R	•	•
PTTR62HGRY	15	125	Gray	5-15R	•	•
PTTR62HBK	15	125	Black	5-15R	•	•
PTTR62HRED	15	125	Red	5-15R	•	•
PTTR62HLA	15	125	Light Almond	5-15R	•	•
PTTR62HBL	15	125	Blue	5-15R	•	•
PTTR63HI	20	125	lvory	5-20R	•	•
PTTR63HW	20	125	White	5-20R	•	•
PTTR63H	20	125	Brown	5-20R	•	•
PTTR63HGRY	20	125	Gray	5-20R	•	•
PTTR63HBK	20	125	Black	5-20R	•	•
PTTR63HRED	20	125	Red	5-20R	•	•
PTTR63HLA	20	125	Light Almond	5-20R	•	•
PTTR63HBL	20	125	Blue	5-20R	•	•

2 Pole, 3 Wire



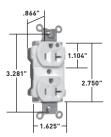


 $\label{lem:consult} \textbf{For Bulk Packaging Solutions consult factory.}$ 

For PlugTail Connectors, see Page B-4.

## PlugTail™ Extra Heavy-Duty Hospital Grade Illuminated Receptacles 15 & 20A, 125V





PT8300ILLA



Illuminated face indicates power to receptacle and makes it easy to identify receptacle in dark applications.



**PTTESTER** 

#### **Features**

- Molded-in "IL" markings on face of product.
- Illuminated face indicates power to receptacle and makes it easy to identify receptacle in dark applications.
- Exclusive patented feature, circuit label on face allows permanent circuit identification.
- .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- Strap tabs wrap around and lock down on face to prevent strap from separating from face and back body.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections.
- Crimped and welded contacts.
- Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.
- Large brass contacts snugly terminate on device blade terminals.
- Pre-stripped connector leads fasten to conductors, easier than standard pigtails.
- Auto-ground clip assures positive ground.

	RATING				3rd PARTY 0	OMPLIANCE
				NEMA	c (UL) us	FSUL
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596
ILLUMINATED DUPLE	X RECEPT	TACLES				
PT8200ILI	15	125	lvory	5-15R	•	•
PT8200ILW	15	125	White	5-15R	•	•
PT8200IL	15	125	Brown	5-15R	•	•
PT8200ILGRY	15	125	Gray	5-15R	•	•
PT8200ILBK	15	125	Black	5-15R	•	•
PT8200ILRED	15	125	Red	5-15R	•	•
PT8200ILLA	15	125	Light Almond	5-15R	•	•
PT8300ILI	20	125	lvory	5-20R	•	•
PT8300ILW	20	125	White	5-20R	•	•
PT8300IL	20	125	Brown	5-20R	•	•
PT8300ILGRY	20	125	Gray	5-20R	•	•
PT8300ILBK	20	125	Black	5-20R	•	•
PT8300ILRED	20	125	Red	5-20R	•	•
PT8300ILLA	20	125	Light Almond	5-20R	•	•

#### 2 Pole, 3 Wire





NEMA 5-15R

Sturdy construction for long-term

NEMA 5-20R

#### **Features**

- Ensures proper connections and power presence at both rough-in and deviceout stages during P&S PlugTail Device installation.
- Fast, easy identification of circuit connections.
- Easy-to-see indicator lights.
- dependability.
- Helps prevent call backs.
- Ensures proper wiring.

 CATALOG NUMBER
 DESCRIPTION

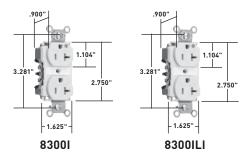
 P&S PLUGTAIL™ TESTER

 PTTESTER
 Red PlugTail Tester for Receptacles and Tails

For PlugTail Connectors, see Page B-4.



## Extra Heavy-Duty Hospital Grade Receptacles 15 & 20A, 125V; 20A, 250V



#### **Features**

- One-piece nickel-plated brass mounting strap with integral ground.
- Strap tabs wrap around and lock down on face to prevent strap from separating from face and back body.
- Two drive screws anchor strap to back body and face.
- Exclusive patented feature, circuit label on face allows permanent circuit identification.
- .040 inch thick, nickel-plated brass, triple-wipe power contacts for lasting retention.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit wiring.
- Impact-resistant nylon face and back body.
- Oversized #10 deep tri-drive head brass terminal and ground screws.
- Exclusive patented feature, external screw-pressure-plate back wire clamp on ground terminal for faster, easier installation.
- External nickel-plated screw-pressureplate back wire clamps with #10 brass terminal screws for visual assurance of a good connection.
- Line terminals accept #14 #10 AWG stranded or solid copper clad conductors.
- Auto-ground clip assures positive ground.
- Illuminated version features exclusive LED lamp with solder connection for long durable life (10-12 years).

					3rd P	ARTY COM	IPLIANCE
	RAT	TING		NEMA	c (UL) us	FSUL	€.
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42
DUPLEX RECEPTACLE	S BACK 8	& SIDE WI	RE				
82001	15	125	Ivory	5-15R	•	•	•
8200W	15	125	White	5-15R	•	•	•
8200	15	125	Brown	5-15R	•	•	•
8200GRY	15	125	Gray	5-15R	•	•	•
8200BK	15	125	Black	5-15R	•	•	•
8200RED	15	125	Red	5-15R	•	•	•
8200LA	15	125	Light Almond	5-15R	•	•	•
83001	20	125	lvory	5-20R	•	•	•
8300W	20	125	White	5-20R	•	•	•
8300	20	125	Brown	5-20R	•	•	•
8300GRY	20	125	Gray	5-20R	•	•	•
8300BK	20	125	Black	5-20R	•	•	•
8300RED	20	125	Red	5-20R	•	•	•
8300LA	20	125	Light Almond	5-20R	•	•	•
88001	20	250	lvory	6-20R	•	•	•
8800W	20	250	White	6-20R	•	•	•
8800	20	250	Brown	6-20R	•	•	•
8800GRY	20	250	Gray	6-20R	•	•	•
8800BK	20	250	Black	6-20R	•	•	•
8800LA	20	250	Light Almond	6-20R	•	•	•
8800RED	20	250	Red	6-20R	•	•	•
LED ILLUMINATED FA	CE DUPLI	EX RECEI	PTACLES BACK & SII	DE WIRE			
8200ILI	15	125	lvory	5-15R	•	•	•
8200ILW	15	125	White	5-15R	•	•	•
8200ILRED	15	125	Red	5-15R	•	•	•
8300ILI	20	125	lvory	5-20R	•	•	•
8300ILW	20	125	White	5-20R	•	•	•
8300ILGRY	20	125	Gray	5-20R	•	•	•
8300ILRED	20	125	Red	5-20R	•	•	•
8300ILLA	20	125	Light Almond	5-20R	•	•	•

2 Pole, 3 Wire





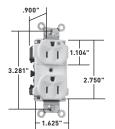


For Bulk Packaging Solutions consult factory.



## Extra Heavy-Duty Hospital Grade MRI Receptacles 15 & 20A, 125V





Receptacles designed expressly for MRI applications – We build these exclusive P&S receptacles with no ferrous metal, so they are perfect for high-magnetic-field environments such as magnetic-resonance imaging [MRI] suites. With the same basic design as our standard Extra Heavy-Duty Receptacles, they are extremely durable.

8200LAMRI

#### **Features**

- Exclusive patented feature, circuit label on face allows permanent circuit identification.
- Extra heavy-duty, one-piece nickel-plated brass mounting strap with integral ground for superior structural integrity and long-term performance.
- .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- Strap tabs wrap around and lock down on face to prevent strap from separating from face and back body.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit wiring.
- Exclusive patented feature, external screw-pressure-plate back wire clamp on ground terminal for faster, easier installation.
- External screw-pressure-plate back wire clamps with #10 brass terminal screws for visual assurance of a good connection.
- Auto-ground clip assures positive ground.

	RATING				3rd P	ARTY COMP	LIANCE
				NEMA	(l)	FSUL	<b>⊕</b> -
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42
HOSPITAL GRADE DUF	PLEX REC	EPTACLE	S BACK & SIDE WIRE				
8200IMRI	15	125	lvory	5-15R	•	•	•
8200WMRI	15	125	White	5-15R	•	•	•
8200MRI	15	125	Brown	5-15R	•	•	•
8200GRYMRI	15	125	Gray	5-15R	•	•	•
8200BKMRI	15	125	Black	5-15R	•	•	•
8200REDMRI	15	125	Red	5-15R	•	•	•
8200LAMRI	15	125	Light Almond	5-15R	•	•	•
8300IMRI	20	125	lvory	5-20R	•	•	•
8300WMRI	20	125	White	5-20R	•	•	•
8300GRYMRI	20	125	Gray	5-20R	•	•	•
8300BKMRI	20	125	Black	5-20R	•	•	•
8300REDMRI	20	125	Red	5-20R	•	•	•
8300LAMRI	20	125	Light Almond	5-20R	•	•	•

2 Pole, 3 Wire





NEMA 5-15R



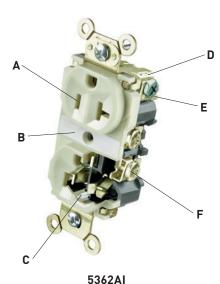
## **Industrial Extra Heavy-Duty Specification Grade Receptacles**

## 5362AI

**Industrial EHD Spec Grade Receptacles** 

- A. .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- **B. Exclusive patented feature, circuit label on face** allows permanent circuit identification.
- **C. Two drive screws anchor strap** to back body and face where abrupt removal torque is strongest.
- D. Strap tabs wrap around and lock down on face to prevent strap from separating from face and back body.
- E. Exclusive, patented feature, external screw-pressureplate back wire clamp on ground terminal for faster, easier installation.
- F. External screw-pressure-plate back wire clamps with #10 brass terminal screws for visual assurance of a good connection.
- **G.** Auto-ground clip assures positive ground.

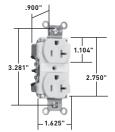
**Heavy-duty, one-piece brass strap** and integral ground for added strength and safety.







## Industrial Extra Heavy-Duty Specification Grade Receptacles 15 & 20A, 125 & 250V



5362AI

#### **Features**

- One-piece brass mounting strap with integral ground.
- Strap tabs wrap around and lock down on face to prevent strap from separating from face and back body.
- Two drive screws anchor strap to back body and face.
- Exclusive patented feature, circuit label on face allows permanent circuit identification.
- .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit wiring.
- Impact-resistant nylon face and back body.
- Oversized #10 deep tri-drive head brass terminal and ground screws.
- Exclusive patented feature, external screw-pressure-plate back wire clamp on ground terminal for faster, easier installation.
- External screw-pressure-plate back wire clamps with #10 brass terminal screws for visual assurance of a good connection.
- Line terminals accept #14 #10 AWG stranded or solid copper clad conductors.
- Auto-ground clip assures positive ground.
- Corrosion-resistant models have nickelplated straps and contacts.

					3rd P	PARTY COM	IPLIANCE			
	RA	TING		NEMA	c (UL) us	FSUL	<b>⊕</b>			
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42			
DUPLEX RECEPTACLES BACK & SIDE WIRE										
5262AI	15	125	lvory	5-15R	•	•	•			
5262AW	15	125	White	5-15R	•	•	•			
5262A	15	125	Brown	5-15R	•	•	•			
5262AGRY	15	125	Gray	5-15R	•	•	•			
5262ABK	15	125	Black	5-15R	•	•	•			
5262ARED	15	125	Red	5-15R	•	•	•			
5262ALA	15	125	Light Almond	5-15R	•	•	•			
CR6200*	15	125	Yellow	5-15R	•	•	•			
CR6200GRY*	15	125	Gray	5-15R	•	•	•			
5362AI	20	125	lvory	5-20R	•	•	•			
5362AW	20	125	White	5-20R	•	•	•			
5362A	20	125	Brown	5-20R	•	•	•			
5362AGRY	20	125	Gray	5-20R	•	•	•			
5362ABK	20	125	Black	5-20R	•	•	•			
5362ARED	20	125	Red	5-20R	•	•	•			
5362ALA	20	125	Light Almond	5-20R	•	•	•			
5362ABL	20	125	Blue	5-20R	•	•	•			
CR6300BR*	20	125	Brown	5-20R	•	•	•			
CR6300*	20	125	Yellow	5-20R	•	•	•			
5662AI	15	250	lvory	6-15R	•	•	•			
5662AW	15	250	White	6-15R	•	•	•			
5662A	15	250	Brown	6-15R	•	•	•			
5662AGRY	15	250	Gray	6-15R	•	•	•			
5662ABK	15	250	Black	6-15R	•	•	•			
5662ARED	15	250	Red	6-15R	•	•	•			
5862AI	20	250	lvory	6-20R	•	•	•			
5862AW	20	250	White	6-20R	•	•	•			
5862A	20	250	Brown	6-20R	•	•	•			
5862AGRY	20	250	Gray	6-20R	•	•	•			
5862ABK	20	250	Black	6-20R	•	•	•			
5862ARED	20	250	Red	6-20R	•	•	•			
5862ALA	20	250	Light Almond	6-20R	•	•	•			

2 Pole, 3 Wire





NEMA 5-15R

NEMA 5-20R



NEMA NEMA

6-20R

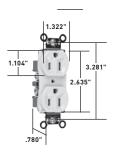
NEMA 6-15R

For Bulk Packaging Solutions consult factory.

\*Corrosion-Resistant.



## Heavy-Duty Specification Grade Receptacles 15 & 20A, 125 & 250V



PS5262I

#### **Features**

- Heavy-duty, brass strap for added strength and ground conductivity.
- .032 inch thick, brass, triple-wipe power contacts for lasting retention.
- Strap tabs wrap around face to prevent strap from separating from face and back body.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit wiring.
- High strength nylon face.
- Internal screw-pressure-plate back and side wired to accept #14 and #10 AWG stranded or solid copper or copper-clad conductors. Eight back wire holes.
- Auto-ground clip assures positive ground.

					3rd PARTY COMPLIANCE		
						ARTY COM	
		ING		NEMA	c <b>ŲL</b> ∪s	FSUL	€.
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42
DUPLEX RECEPTACLE	S BACK 8	& SIDE WI	IRE				
PS5262I	15	125	Ivory	5-15R	•	•	•
PS5262W	15	125	White	5-15R	•	•	•
PS5262	15	125	Brown	5-15R	•	•	•
PS5262GRY	15	125	Gray	5-15R	•	•	•
PS5262BK	15	125	Black	5-15R	•	•	•
PS5262RED	15	125	Red	5-15R	•	•	•
PS5262LA	15	125	Light Almond	5-15R	•	•	•
PS5262BL	15	125	Blue	5-15R	•	•	•
PS5362I	20	125	Ivory	5-20R	•	•	•
PS5362W	20	125	White	5-20R	•	•	•
PS5362	20	125	Brown	5-20R	•	•	•
PS5362GRY	20	125	Gray	5-20R	•	•	•
PS5362BK	20	125	Black	5-20R	•	•	•
PS5362RED	20	125	Red	5-20R	•	•	•
PS5362LA	20	125	Light Almond	5-20R	•	•	•
PS5362BL	20	125	Blue	5-20R	•	•	•
56621	15	250	Ivory	6-15R	•	•	•
5662W	15	250	White	6-15R	•	•	•
5662	15	250	Brown	6-15R	•	•	•
58621	20	250	lvory	6-20R	•	•	•
5862W	20	250	White	6-20R	•	•	•
5862	20	250	Brown	6-20R	•	•	•
5862GRY	20	250	Gray	6-20R	•	•	•
5862BK	20	250	Black	6-20R	•	•	•
5862RED	20	250	Red	6-20R	•	•	•
5862BL	20	250	Blue	6-20R	•	•	•

2 Pole, 3 Wire





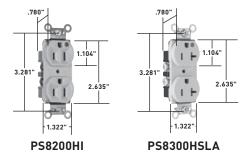




For Bulk Packaging Solutions consult factory.



## Heavy-Duty Hospital Grade Receptacles 15 & 20A, 125V



#### **Features**

- Heavy-duty, brass strap for added strength and ground conductivity.
- .032 inch thick, brass, triple-wipe power contacts for lasting retention.
- Strap tabs wrap around face to prevent strap from separating from face and back body.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit wiring.
- Two drive screws anchor strap to back body and face.
- Tri-drive brass terminal screws. Internal screw-pressure-plate back and side wire capability. Two back wire holes for more wiring flexibility.
- Auto-ground clip assures positive ground.
- Smooth face version features an impactresistant nylon face for ease of cleaning and less dirt build-up.

					3rd P	ARTY COM	PLIANCE				
		ING		NEMA	(I)	FSUL	<b>⊕</b>				
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42				
DUPLEX RECEPTACLES BACK & SIDE WIRE											
PS8200HI	15	125	Ivory	5-15R	•	•	•				
PS8200HW	15	125	White	5-15R	•	•	•				
PS8200H	15	125	Brown	5-15R	•	•	•				
PS8200HGRY	15	125	Gray	5-15R	•	•	•				
PS8200HRED	15	125	Red	5-15R	•	•	•				
PS8200HLA	15	125	Light Almond	5-15R	•	•	•				
PS8300HI	20	125	lvory	5-20R	•	•	•				
PS8300HW	20	125	White	5-20R	•	•	•				
PS8300H	20	125	Brown	5-20R	•	•	•				
PS8300HGRY	20	125	Gray	5-20R	•	•	•				
PS8300HRED	20	125	Red	5-20R	•	•	•				
PS8300HLA	20	125	Light Almond	5-20R	•	•	•				
DUPLEX RECEPTACLE	S - SM00	TH FACE	BACK & SIDE WIRE								
PS8200HSI	15	125	lvory	5-15R	•	•	•				
PS8200HSW	15	125	White	5-15R	•	•	•				
PS8200HS	15	125	Brown	5-15R	•	•	•				
PS8200HSGRY	15	125	Gray	5-15R	•	•	•				
PS8200HSRED	15	125	Red	5-15R	•	•	•				
PS8200HSLA	15	125	Light Almond	5-15R	•	•	•				
PS8300HSI	20	125	lvory	5-20R	•	•	•				
PS8300HSW	20	125	White	5-20R	•	•	•				
PS8300HS	20	125	Brown	5-20R	•	•					
PS8300HSGRY	20	125	Gray	5-20R	•	•					
PS8300HSRED	20	125	Red	5-20R	•	•					
PS8300HSLA	20	125	Light Almond	5-20R	•	•					

2 Pole, 3 Wire

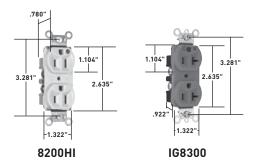




J.[-NEMA 5-20R



## Heavy-Duty Hospital Grade Compact Design Receptacles 15 & 20A, 125V; 20A, 250V



#### **Features**

- Impact-resistant nylon face.
- One-piece heat-treated triple-wipe brass power contacts.
- Easily accessible break-off line contact connecting tab for split circuit wiring.
- Terminal compartments isolated from each other for positive conductor containment.
- Corrosion-resistant, zinc-plated steel strap is locked in.
- Internal screw-pressure-plate back wire and side wire line terminals accept #14 – #10 AWG copper or copper-clad conductors.
- High strength thermoplastic back body.
- Back wire holes allow entry of conductor insulation partially into body but not into wiring compartment.
- Auto-ground clip assures positive ground.
- Compact design for easy installation.
- Tri-drive terminal and mounting screws.

					3rd P	ARTY COMF	LIANCE				
	RAT	ING		NEMA	(II)	FSUL	<b>⊕</b> -				
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42				
DUPLEX RECEPTACLES - COMPACT DESIGN BACK & SIDE WIRE											
8200HI	15	125	Ivory	5-15R	•	•	•				
8200HW	15	125	White	5-15R	•	•	•				
8200H	15	125	Brown	5-15R	•	•	•				
8200HGRY	15	125	Gray	5-15R	•	•	•				
8200HRED	15	125	Red	5-15R	•	•	•				
8200HLA	15	125	Light Almond	5-15R	•	•	•				
8200HOR	15	125	Orange	5-15R	•	•	•				
8300HI	20	125	lvory	5-20R	•	•	•				
8300HW	20	125	White	5-20R	•	•	•				
8300H	20	125	Brown	5-20R	•	•	•				
8300HGRY	20	125	Gray	5-20R	•	•	•				
8300HBK	20	125	Black	5-20R	•	•	•				
8300HRED	20	125	Red	5-20R	•	•	•				
8300HLA	20	125	Light Almond	5-20R	•	•	•				
8300HBL	20	125	Blue	5-20R	•	•	•				
8300HOR	20	125	Orange	5-20R	•	•	•				
ISOLATED GROUND DU	JPLEX RE	CEPTAC	L <b>ES</b> BACK & SIDE WI	RE							
IG8200I	15	125	lvory	5-15R	•	•	•				
IG8200	15	125	Orange	5-15R	•	•	•				
IG8200RED	15	125	Red	W5-15R	•	•	•				
IG8300I	20	125	lvory	5-20R	•	•	•				
IG8300W	20	125	White	5-20R	•	•	•				
IG8300	20	125	Orange	5-20R	•	•	•				
IG8300RED	20	125	Red	5-20R	•	•	•				
IG8300LA	20	125	Light Almond	5-20R	•	•	•				
IG8800	20	250	Orange	6-20R	•	•	•				
IG8800LA	20	250	Light Almond	6-20R	•	•	•				

2 Pole, 3 Wire

O

NEMA
5-15R

NEMA
5-20R

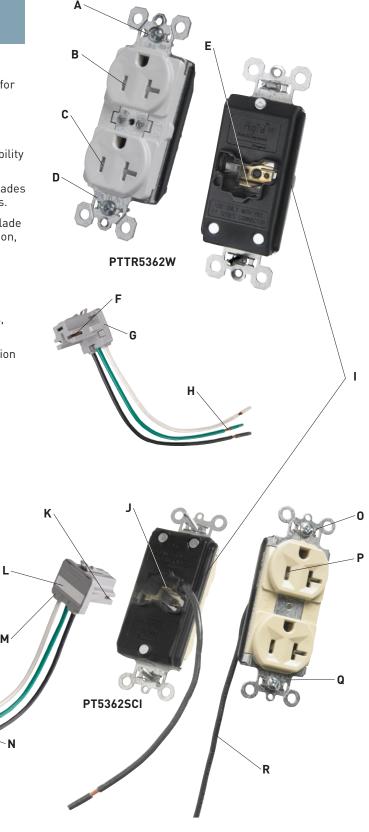


## PlugTail™ Specification Grade Receptacles

# PTTR5362W and PT5362SCI PlugTail™ Spec Grade Receptacles

- A. Auto-ground clip assures positive ground.
- **B.** .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- **C. Dual mechanical shutter system** to help prevent insertion of foreign objects.
- D. Plated steel wrap strap design for maximum durability and corrosion resistance.
- **E. Built-in connector** features large brass terminal blades to ensure consistent, reliable electrical connections.
- F. Large brass contacts snugly terminate on device blade terminals. Audible snapping latch assures connection, allows release.
- G. Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.
- **H. Pre-stripped connector leads** fasten to conductors, easier than standard pigtails.
- I. No exposed terminals create a finger safe application before, during, and after installation.
- J. Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections.
- K. Large brass contacts snugly terminate on device blade terminals. Audible snapping latch assures connection, allows release.
- L. Exclusive patented feature, circuit label on back allows permanent circuit identification.
- M. Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.
- N. Pre-stripped connector leads fasten to conductors, easier than standard pigtails.
- **0.** Auto-ground clip assures positive ground.
- P. .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- Q. Plated steel wrap strap design for maximum durability and corrosion resistance.
- R. Pre-wired with one welded pre-stripped wire lead to facilitate switched receptacle circuit applications.

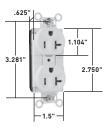
Three drive screws anchor strap to back body and face



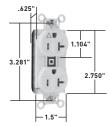
# STRAIGHT BLADE RECEPTACLES

## PlugTail™ Specification Grade Receptacles 15 & 20A, 125V









PT5362LA

PTIG5362LA

#### **Features**

- .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- Plated steel wrap strap design for maximum durability and corrosion resistance.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections.
- Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.
- Crimped and welded contacts.
- Large brass contacts snugly terminate on device blade terminals.
- Pre-stripped connector leads fasten to conductors, easier than standard pigtails.
- Auto-ground clip assures positive ground.
- Isolated ground version features a plastic barrier that isolates grounding terminal from mounting strap and metal boxes.

					3rd PARTY 0	OMPLIANCE			
	RAT	ING		NEMA	c (VL) us	FSUL			
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596			
DUPLEX RECEPTACLES									
PT5262I	15	125	lvory	5-15R	•	•			
PT5262W	15	125	White	5-15R	•	•			
PT5262	15	125	Brown	5-15R	•	•			
PT5262GRY	15	125	Gray	5-15R	•	•			
PT5262BK	15	125	Black	5-15R	•	•			
PT5262RED	15	125	Red	5-15R	•	•			
PT5262LA	15	125	Light Almond	5-15R	•	•			
PT5262BL	15	125	Blue	5-15R	•	•			
PT5362I	20	125	lvory	5-20R	•	•			
PT5362W	20	125	White	5-20R	•	•			
PT5362	20	125	Brown	5-20R	•	•			
PT5362GRY	20	125	Gray	5-20R	•	•			
PT5362BK	20	125	Black	5-20R	•	•			
PT5362RED	20	125	Red	5-20R	•	•			
PT5362LA	20	125	Light Almond	5-20R	•	•			
PT5362BL	20	125	Blue	5-20R	•	•			

						3rd PARTY 0	OMPLIANCE		
CATALOG NUMBER		RATING			NEMA	c (UL) us	FSUL		
SPEC GRAD	HOSPITAL GRADE	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596		
ISOLATED GROUND DUPLEX RECEPTACLES									
PTIG5262I	PTIG8200I	15	125	lvory	5-15R	•	•		
PTIG5262W		15	125	White	5-15R	•	•		
PTIG5262	PTIG8200	15	125	Orange	5-15R	•	•		
PTIG5262GRY		15	125	Gray	5-15R	•	•		
PTIG5262RED	PTIG8200RED	15	125	Red	5-15R	•	•		
PTIG5262LA		15	125	Light Almond	5-15R	•	•		
PTIG5362I	PTIG8300I	20	125	lvory	5-20R	•	•		
PTIG5362W		20	125	White	5-20R	•	•		
PTIG5362	PTIG8300	20	125	Orange	5-20R	•	•		
PTIG5362GRY		20	125	Gray	5-20R	•	•		
PTIG5362RED	PTIG8300RED	20	125	Red	5-20R	•	•		
PTIG5362LA	PTIG8300LA	20	125	Light Almond	5-20R	•	•		

2 Pole, 3 Wire

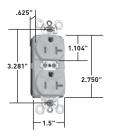


5-15R

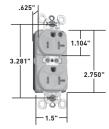
For PlugTail Connectors, see Page B-4.



## PlugTail™ Tamper-Resistant Specification & Hospital Grade Receptacles 15 & 20A, 125V







PTTR5362W

PTTR8300W

#### **Features**

- Dual mechanical shutter system to help prevent insertion of foreign objects.
- .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- Plated steel wrap strap design for maximum durability and corrosion resistance.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections.
- Crimped and welded contacts.
- Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.
- Large brass contacts snugly terminate on device blade terminals.
- Pre-stripped connector leads fasten to conductors, easier than standard pigtails.
- Auto-ground clip assures positive ground.

					3rd PARTY 0	OMPLIANCE
	RAT	ING		NEMA	c (UL) us	FSUL
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596
DUPLEX RECEPTACLE	S					
PTTR5262I	15	125	lvory	5-15R	•	•
PTTR5262W	15	125	White	5-15R	•	•
PTTR5262	15	125	Brown	5-15R	•	•
PTTR5262GRY	15	125	Gray	5-15R	•	•
PTTR5262BK	15	125	Black	5-15R	•	•
PTTR5262RED	15	125	Red	5-15R	•	•
PTTR5262LA	15	125	Light Almond	5-15R	•	•
PTTR5362I	20	125	lvory	5-20R	•	•
PTTR5362W	20	125	White	5-20R	•	•
PTTR5362	20	125	Brown	5-20R	•	•
PTTR5362GRY	20	125	Gray	5-20R	•	•
PTTR5362BK	20	125	Black	5-20R	•	•
PTTR5362LA	20	125	Light Almond	5-20R	•	•

					3rd PARTY C	OMPLIANCE			
	RAT	TING		NEMA	c(VL)us	FSUL			
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596			
HOSPITAL GRADE DUPLEX RECEPTACLES									
PTTR8200I	15	125	lvory	5-15R	•	•			
PTTR8200W	15	125	White	5-15R	•	•			
PTTR8200	15	125	Brown	5-15R	•	•			
PTTR8200GRY	15	125	Gray	5-15R	•	•			
PTTR8200BK	15	125	Black	5-15R	•	•			
PTTR8200RED	15	125	Red	5-15R	•	•			
PTTR8200LA	15	125	Light Almond	5-15R	•	•			
PTTR8300I	20	125	lvory	5-20R	•	•			
PTTR8300W	20	125	White	5-20R	•	•			
PTTR8300	20	125	Brown	5-20R	•	•			
PTTR8300GRY	20	125	Gray	5-20R	•	•			
PTTR8300BK	20	125	Black	5-20R	•	•			
PTTR8300RED	20	125	Red	5-20R	•	•			
PTTR8300LA	20	125	Light Almond	5-20R	•	•			

2 Pole, 3 Wire

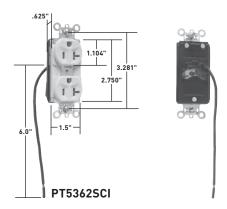


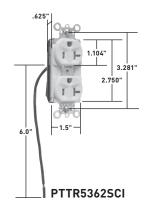


B-16



## PlugTail™ Specification Grade Receptacles Split Circuit 15 & 20A, 125V





#### **Features**

- Pre-wired with one welded pre-stripped wire lead to facilitate switched receptacle circuit applications.
- .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- Plated steel wrap strap design for maximum durability and corrosion resistance.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections.
- Crimped and welded contacts.
- Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.
- · Large brass contacts snugly terminate on device blade terminals.
- Pre-stripped connector leads fasten to conductors, easier than standard pigtails.
- Auto-ground clip assures positive ground.
- Tamper-resistant version features dual mechanical shutter system to help prevent insertion of foreign objects.

					3rd PARTY COMPLIANCE		
	RAT	ING		NEMA	c (UL) us	FSUL	
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	
SPLIT CIRCUIT DUPLEX RECEPTACLES WITH 6" LEAD							
PT5262SCI	15	125	lvory	5-15R	•	•	
PT5262SCW	15	125	White	5-15R	•	•	
PT5262SC	15	125	Brown	5-15R	•	•	
PT5262SCGRY	15	125	Gray	5-15R	•	•	
PT5262SCBK	15	125	Black	5-15R	•	•	
PT5262SCRED	15	125	Red	5-15R	•	•	
PT5262SCLA	15	125	Light Almond	5-15R	•	•	
PT5262SCBL	15	125	Blue	5-15R	•	•	
PT5362SCI	20	125	lvory	5-20R	•	•	
PT5362SCW	20	125	White	5-20R	•	•	
PT5362SC	20	125	Brown	5-20R	•	•	
PT5362SCGRY	20	125	Gray	5-20R	•	•	
PT5362SCBK	20	125	Black	5-20R	•	•	
PT5362SCRED	20	125	Red	5-20R	•	•	
PT5362SCLA	20	125	Light Almond	5-20R	•	•	
PT5362SCBL	20	125	Blue	5-20R	•	•	

					3rd PARTY COMPLIANCE	
	RAT	ING		NEMA	c (UL) us	FSUL
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596
TAMPER-RESISTANT	SPLIT CIF	RCUIT DU	PLEX RECEPTACLES	WITH 6" LEAD		
PTTR5262SCI	15	125	lvory	5-15R	•	•
PTTR5262SCW	15	125	White	5-15R	•	•
PTTR5262SC	15	125	Brown	5-15R	•	•
PTTR5262SCBK	15	125	Black	5-15R	•	•
PTTR5262SCLA	15	125	Light Almond	5-15R	•	•
PTTR5362SCI	20	125	lvory	5-20R	•	•
PTTR5362SCW	20	125	White	5-20R	•	•
PTTR5362SC	20	125	Brown	5-20R	•	•
PTTR5362SCBK	20	125	Black	5-20R	•	•
PTTR5362SCLA	20	125	Light Almond	5-20R	•	•

2 Pole, 3 Wire



NEMA 5-15R

## PlugTail™ Tamper-Resistant Hospital Grade Decorator Receptacles 15 & 20A, 125V













PTTR26262HGI

PTTR26262HGSCI

PTRA6STR

PTRA6STRBP PTRA6STRG

#### **Features**

- Dual mechanical shutter system to help prevent insertion of foreign objects.
- .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- Plated steel wrap strap design for maximum durability and corrosion resistance
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections.
- Crimped and welded contacts.
- Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.
- Large brass contacts snugly terminate on device blade terminals.
- Pre-stripped connector leads fasten to conductors, easier than standard pigtails.
- Auto-ground clip assures positive ground.

					3rd PARTY C	OMPLIANCE
	RAT	ING		NEMA	c <b>ŲL</b> ∪s	FSUL
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596
DECORATOR RECEPTA	ACLES WI	TH 6" LEA	AD.			
PTTR26262HGI	15	125	lvory	5-15R	•	•
PTTR26262HGW	15	125	White	5-15R	•	•
PTTR26262HG	15	125	Brown	5-15R	•	•
PTTR26262HGBK	15	125	Black	5-15R	•	•
PTTR26262HGLA	15	125	Light Almond	5-15R	•	•
PTTR26362HGI	20	125	lvory	5-20R	•	•
PTTR26362HGW	20	125	White	5-20R	•	•
PTTR26362HG	20	125	Brown	5-20R	•	•
PTTR26362HGGRY	20	125	Gray	5-20R	•	•
PTTR26362HGBK	20	125	Black	5-20R	•	•
PTTR26362HGLA	20	125	Light Almond	5-20R	•	•
SPLIT CIRCUIT DECOR	RATOR RE	CEPTACL	ES WITH 6" LEAD			
PTTR26262HGSCI	15	125	lvory	5-15R	•	•
PTTR26262HGSCW	15	125	White	5-15R	•	•
PTTR26262HGSC	15	125	Brown	5-15R	•	•
PTTR26262HGSCBK	15	125	Black	5-15R	•	•
PTTR26262HGSCLA	15	125	Light Almond	5-15R	•	•
PTTR26362HGSCI	20	125	lvory	5-20R	•	•
PTTR26362HGSCW	20	125	White	5-20R	•	•
PTTR26362HGSC	20	125	Brown	5-20R	•	•
PTTR26362HGSCBK	20	125	Black	5-20R	•	•
PTTR26362HGSCLA	20	125	Light Almond	5-20R	•	•

2 Pole, 3 Wire





CATALOG NUMBER	WIRE TYPE	WIRE LENGTH							
CATALOG NOMBER	WIKETHE	WIKE ELHOTTI							
PLUGTAIL CONNECTORS - RIGHT ANGLE									
PTRA6SOL	Solid	6"							
PTRA6STR	Stranded	6"							
PTRA6SOLB25	Solid	25"							
PTRA6STRB25	Stranded	25"							
PLUGTAIL CONNECTO	RS – RIGHT ANGLE WITH	<b>WAGO CONNECTORS</b>							
PTRA6SOLBP	Solid	6"							
PTRA6STRBP	Standed	6"							
PLUGTAIL CONNECTORS - RIGHT ANGLE W/GROUND SPADE TERMINAL									
PTRA6SOLG	Solid	6"							
PTRA6STRG	Stranded	6"							



## PlugTail™ Power Pre-Fabricated Wiring Systems











Constructing a condominium complex, office building or hotel and the wiring project is substantial or repetitive? Look to PlugTail Power Products from Legrand/Pass & Seymour. With PlugTail Power, much of the electrical assembly is completed in advance, dramatically cutting project completion times.

Rough-in is fast and easy. PlugTail Power floor brackets slide under the sill plate so no vertical measuring is necessary. Wall brackets that attach to the stud are also available. Everything is pre-wired for fast rough in – P&S PlugTail Connector is pre-wired to the ground screw.

And all PlugTail Power Products are pre-packaged and shipped to the requirements of the contractor for fast job starts.

Each PlugTail Power assembly includes:

- Floor or wall bracket with one or two gang openings
- Pre-installed boxes
- Pre-installed rings available in 5/8" or 3/4" rise
- Far side support arms
- PlugTail devices pre-wired to ground screw

PlugTail Power can benefit you in many ways:

- PlugTail Power assemblies are packaged per contractor
- Simple installation no vertical measuring necessary for mounting boxes
- Pre-mounted and grounded boxes cut install times
- Available in 2-1/2" and 3-1/2" depth, depending on wall thickness
- Pre-wired PlugTail Connector allows you to make device choices at finish

A large selection of PlugTail Receptacles and GFCIs is available to complete the installation. For more information, see this Section and Section C.

#### Floor Bracket Wired Assemblies - One and Two Gang

The P&S Floor Bracket Assembly consists of a floor bracket, 4-inch ring, back side support arm, 4-11/16 x 2-1/8 inch metal boxes, and PlugTail Right Angle Connectors with push-in connectors. The PlugTail Connectors are sealed in plastic to keep them finish-ready. The boxes are mounted independent of the rings to allow full box access when wiring. Multiple wire openings in the push-in wire connectors allow connection of in-line, end-of-line, or multi-wire branch circuits. A large selection of PlugTail Receptacles and GFCIs is available to complete the installation.

**Installation:** The Floor Bracket is installed by kicking the lower flange under the wall base. Two holes are provided for attachment screws, if required.

#### Wall Bracket Wired Assemblies - One and Two Gang

The P&S Wall Bracket Wire Assembly consists of a  $9-1/2 \times 5$  inch wall bracket, 4-inch mud rings, back side support arm,  $4-11/16 \times 2-1/8$  inch metal boxes, and PlugTail Right Angle Connectors with push-in wire connectors. The PlugTail Connectors are sealed in plastic to keep them finish-ready. The boxes are mounted independent of the rings to allow full box access when wiring. Multiple wire openings in the push-in wire connectors allow connection of in-line, end-of-line, or multi-wire branch circuits.

**Installation:** The Wall Bracket Assembly is quickly installed with screws using the holes provided in the bracket.



## PlugTail™ Power Pre-Fabricated Wiring Systems & Metal-Box Kits











PSW15825

MBD4S1PTSTR

MBD4S1SPTSTR

MRC2 & MRC1

## **Features**

- Four-inch mud ring.
- · Back side support arm.
- 18-inch box mounting height.
- 4-11/16" x 2-1/8" metal boxes.
- Push-in push wire connectors.
- PlugTail Right Angle Connectors with 12 AWG copper pigtails.
- Floor brackets are 16-gauge galvanized steel.
- Wall brackets are 18-gauge galvanized steel.

CATALOG	NUMBER								
SINGLE GANG SINGLE PLUGTAIL™	DOUBLE GANG DOUBLE PLUGTAIL™	DESCRIPTION							
FLOOR BRACKET WIRE	FLOOR BRACKET WIRED ASSEMBLIES WITH STRANDED COPPER PIGTAILS								
PSF1185825	PSF2185825	5/8" ring rise, 2-1/2" wall depth							
PSF1185835	PSF2185835	5/8" ring rise, 3-1/2" wall depth							
PSF1187525	PSF2187525	3/4" ring rise, 2-1/2" wall depth							
PSF1187535	PSF2187535	3/4" ring rise, 3-1/2" wall depth							
FLOOR BRACKET WIRED	ASSEMBLIES WITH SOLI	D COPPER PIGTAILS							
PSFS1185825	PSFS2185825	5/8" ring rise, 2-1/2" wall depth							
PSFS1187535	PSFS2187535	3/4" ring rise, 3-1/2" wall depth							
WALL BRACKET WIRED	ASSEMBLIES WITH STRAI	NDED COPPER PIGTAILS							
PSW15825	PSW25825	5/8" ring rise, 2-1/2" wall depth							
PSW15835	PSW25835	5/8" ring rise, 3-1/2" wall depth							
PSW17525	PSW27525	3/4" ring rise, 2-1/2" wall depth							
WALL BRACKET WIRED	ASSEMBLIES WITH SOLID	COPPER PIGTAILS							
PSWS15825	PSWS25825	5/8" ring rise, 2-1/2" wall depth							
PSWS15835	PSWS25835	5/8" ring rise, 3-1/2" wall depth							
PSWS17525	PSWS27525	3/4" ring rise, 2-1/2" wall depth							
PSWS17535	PSWS27535	3/4" ring rise, 3-1/2" wall depth							

#### PlugTail Receptacles and GFCIs sold separately.

#### **Features**

- Protects electrical box opening from dust, debris and other contaminants.
- Removes easily upon installation of the device.

CATALOG NUMBER	DESCRIPTION	SIZE
P&S MUD RING COVE	RS	
MRC1	Mud Ring Cover	1-Gang
MRC2	Mud Ring Cover	2-Gang

#### **Features**

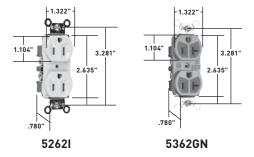
- Ground wire pre-mounted to the box.
- Mud ring factory installed.
- 4" square x 1-1/2" or 2-1/8" metal boxes.
- Unit only ships in quantities of 24.
- PlugTail Right Angle Connectors with 12 AWG copper pigtails.

CATALOG	NUMBER	
	DOUBLE 01110	
SINGLE GANG	DOUBLE GANG	DESCRIPTION
METAL - DOV KITC WITH	STRANDED COPPER PIGT	ALL C
METAL-BUX KITS WITH	STRANDED COPPER PIGIT	AILS
MB4S1PTSTR		4 Sq. 1-1/2" Metal Box, 5/8 MR, PTRA6STR
MBD4S1PTSTR	MBD4S2PTSTR	4 Sq. 2-1/8" Metal Box, 5/8 MR, PTRA6STR
	MB4S2SPTSTR	4 Sq. 1-1/2" Metal Box, 3/4 MR, PTRA6STR
METAL-BOX KITS WITH	SOLID COPPER PIGTAILS	
MBD4S1PTS0L	MBD4S2PTS0L	4 Sq. 2-1/8" Metal Box, 5/8 MR, PTRA6SOL

• All Double Gang Kits contain two right angle PlugTail connectors.



## Hard Use Specification Grade Receptacles 15A & 20A, 125 & 125/250V



#### **Features**

- Corrosion-resistant, plated and tabbed steel strap is locked in to face and back body to resist pulling away from face/ body assembly.
- .032 inch thick, brass, triple-wipe power contacts for lasting retention.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit wiring.
- Impact-resistant nylon face.
- 8 hole internal screw-pressure-plate back wire terminals accept #10 - 14 AWG solid or stranded copper or copper-clad conductors.
- Terminal compartments isolated from each other for positive conductor containment.
- · Tri-drive terminal and mounting screws.

☐ legrand®

Auto-ground clip assures positive ground.

					3rd P	ARTY COMF	PLIANCE
		ATING		NEMA	(l)	FSUL	<b>®</b> -
CATALOG NUMBER	A.	V.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42
DUPLEX RECEPTACLE	S BACK 8	& SIDE WIRE					
52621	15	125	lvory	5-15R	•	•	•
5262W	15	125	White	5-15R	•	•	•
5262	15	125	Brown	5-15R	•	•	•
5262GRY	15	125	Gray	5-15R	•	•	•
5262BK	15	125	Black	5-15R	•	•	•
5262RED	15	125	Red	5-15Ra	•	•	•
5262LA	15	125	Light Almond	5-15R	•	•	•
5262BL	15	125	Blue	5-15R	•	•	•
53621	20	125	lvory	5-20R	•	•	•
5362W	20	125	White	5-20R	•	•	•
5362	20	125	Brown	5-20R	•	•	•
5362GRY	20	125	Gray	5-20R	•	•	•
5362BK	20	125	Black	5-20R	•	•	•
5362RED	20	125	Red	5-20R	•	•	•
5362LA	20	125	Light Almond	5-20R	•	•	•
5362BL	20	125	Blue	5-20R	•	•	•
5362GN	20	125	Green	5-20R	•	•	•
53620R	20	125	Orange	5-20R	•	•	•
COMBINATION DUPLE	X RECEP	TACLES SIDE	WIRE				
52901	15	125/250	lvory	5/6-15R	•	•	•
5290	15	125/250	Brown	5/6-15R	•	•	•
58901	20	125/250	lvory	5/6-20R	•	•	
5890W	20	125/250	White	5/6-20R	•	•	
5890	20	125/250	Brown	5/6-20R	•	•	

2 Pole, 3 Wire







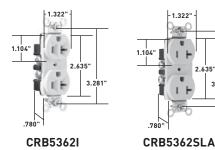
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For Bulk Packaging Solutions consult factory.

STRAIGHT BLADE RECEPTACLES



## Construction Specification Grade Receptacles 15 & 20A, 125V



#### **Features**

- Corrosion-resistant, plated steel strap locked in to face and back body to resist pulling away from face/body assembly.
- .032 inch thick, brass, triple-wipe power contacts for lasting retention.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit wiring.
- Impact-resistant nylon face and thermoplastic back body.
- 8 hole internal screw-pressure-plate back wire terminals accept #10 – 14 AWG solid or stranded copper or copper-clad conductors.
- Terminal compartments isolated from each other for positive conductor containment.
- Tri-drive terminal and mounting screws.
- Auto-ground clip assures positive ground.
- Smooth face version features an impactresistant nylon face for ease of cleaning and less dirt build-up.

					3rd P	ARTY COMF	LIANCE		
	R	ATING		NEMA	(l)	FSUL	SE-		
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42		
DUPLEX RECEPTACLES BACK & SIDE WIRE									
CRB5262I	15	125	lvory	5-15R	•	•	•		
CRB5262W	15	125	White	5-15R	•	•	•		
CRB5262	15	125	Brown	5-15R	•	•	•		
CRB5262GRY	15	125	Gray	5-15R	•	•	•		
CRB5262BK	15	125	Black	5-15R	•	•	•		
CRB5262RED	15	125	Red	5-15R	•	•	•		
CRB5262LA	15	125	Light Almond	5-15R	•	•	•		
CRB5362I	20	125	lvory	5-20R	•	•	•		
CRB5362W	20	125	White	5-20R	•	•	•		
CRB5362	20	125	Brown	5-20R	•	•	•		
CRB5362GRY	20	125	Gray	5-20R	•	•	•		
CRB5362BK	20	125	Black	5-20R	•	•	•		
CRB5362RED	20	125	Red	5-20R	•	•	•		
CRB5362LA	20	125	Light Almond	5-20R	•	•	•		
DUPLEX RECEPTACLE	S - SM00	TH FACE BA	CK & SIDE WIRE						
CRB5262SI	15	125	lvory	5-15R	•	•	•		
CRB5262SW	15	125	White	5-15R	•	•	•		
CRB5262S	15	125	Brown	5-15R	•	•	•		
CRB5262SGRY	15	125	Gray	5-15R	•	•	•		
CRB5262SRED	15	125	Red	5-15R	•	•	•		
CRB5262SLA	15	125	Light Almond	5-15R	•	•	•		
CRB5362SI	20	125	Ivory	5-20R	•	•	•		
CRB5362SW	20	125	White	5-20R	•	•	•		
CRB5362S	20	125	Brown	5-20R	•	•	•		
CRB5362SGRY	20	125	Gray	5-20R	•	•	•		
CRB5362SRED	20	125	Red	5-20R	•	•	•		
CRB5362SLA	20	125	Light Almond	5-20R	•	•	•		

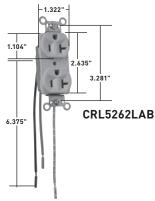
2 Pole, 3 Wire







## Construction Specification Grade Receptacles 15 & 20A, 125V



#### **Features**

- Corrosion-resistant, plated steel strap locked in to face and back body to resist pulling away from face/body assembly.
- .032 inch thick, brass, triple-wipe power contacts for lasting retention.
- Impact-resistant nylon face and thermoplastic back body.
- Terminal compartments isolated from each other for positive conductor containment.
- · Tri-drive terminal and mounting screws.
- Auto-ground clip assures positive ground.
- · Pre-wired with welded wire leads that create faster, more reliable connections. Split circuit capable types have four leads - 2 hot, 1 neutral, and 1 ground. (Non-split circuit types have a total of three leads – 1 hot, 1 neutral, and 1 ground.)
- Pre-stripped leads fasten to conductors, faster than standard pigtails.

					3rd P	ARTY COMF	PLIANCE
	R.	ATING		NEMA	(l)	FSUL	€
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42
DUPLEX RECEPTACLE	S WITH 6	" LEADS					
CRL5262IB	15	125	Ivory	5-15R	•	•	•
CRL5262WB	15	125	White	5-15R	•	•	•
CRL5262B	15	125	Brown	5-15R	•	•	•
CRL5262GRYB	15	125	Gray	5-15R	•	•	•
CRL5262BKB	15	125	Black	5-15R	•	•	•
CRL5262LAB	15	125	Light Almond	5-15R	•	•	•
CRL5362IB	20	125	Ivory	5-20R	•	•	•
CRL5362WB	20	125	White	5-20R	•	•	•
CRL5362B	20	125	Brown	5-20R	•	•	•
CRL5362GRYB	20	125	Gray	5-20R	•	•	•
CRL5362BKB	20	125	Black	5-20R	•	•	•
CRL5362REDB	20	125	Red	5-20R	•	•	•
CRL5362LAB	20	125	Light Almond	5-20R	•	•	•
DUPLEX RECEPTACLE	S WITH 6	" LEADS - S	PLIT CIRCUIT CAPAE	BLE			
CRL5262SCIB	15	125	Ivory	5-15R	•	•	•
CRL5262SCWB	15	125	White	5-15R	•	•	•
CRL5262SCB	15	125	Brown	5-15R	•	•	•
CRL5262SCBKB	15	125	Black	5-15R	•	•	•
CRL5262SCLAB	15	125	Light Almond	5-15R	•	•	•
CRL5362SCWB	20	125	White	5-20R	•	•	•
CRL5362SCB	20	125	Brown	5-20R	•	•	•
CRL5362SCGRYB	20	125	Gray	5-20R	•	•	•
CRL5362SCLAB	20	125	Light Almond	5-20R	•	•	•

2 Pole, 3 Wire

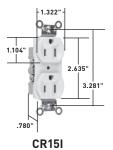








## Commercial Specification Grade Receptacles 15A, 125V; 20A, 125 & 250V



#### **Features**

- Corrosion-resistant, plated steel strap locked in to face and back body to resist pulling away from face/body assembly.
- .032 inch thick, brass, triple-wipe power contacts for lasting retention.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit wiring.
- Impact-resistant nylon face and thermoplastic back body.
- Accepts #14 #10 AWG solid or stranded copper or copper-clad wire.
- Terminal compartments isolated from each other for positive conductor containment.
- Tri-drive terminal and mounting screws.
- Auto-ground clip assures positive ground.

					3rd PARTY	COMPLIANCE		
	R.	ATING		NEMA	(IL)	€-		
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	C22.2 No. 42		
DUPLEX RECEPTACLE	DUPLEX RECEPTACLES SIDE WIRE							
CR15I	15	125	lvory	5-15R	•	•		
CR15W	15	125	White	5-15R	•	•		
CR15	15	125	Brown	5-15R	•	•		
CR15GRY	15	125	Gray	5-15R	•	•		
CR15LA	15	125	Light Almond	5-15R	•	•		
CR20I	20	125	lvory	5-20R	•	•		
CR20W	20	125	White	5-20R	•	•		
CR20	20	125	Brown	5-20R	•	•		
CR20GRY	20	125	Gray	5-20R	•	•		
CR20BK	20	125	Black	5-20R	•	•		
CR20RED	20	125	Red	5-20R	•	•		
CR20LA	20	125	Light Almond	5-20R	•	•		
DUPLEX RECEPTACLE	S SIDE W	IRE						
58501	20	250	lvory	6-20R	•	•		
5850W	20	250	White	6-20R	•	•		



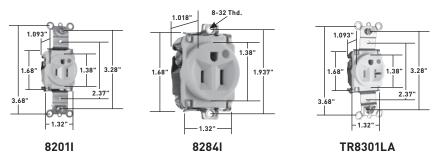








## Hospital Grade Single Receptacles 15 & 20A, 125V; 20A, 250V



					3rd P	ARTY COMP	LIANCE
	R	ATING		NEMA	(IL)	FSUL	
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	cUL/CSA
SINGLE RECEPTACLES	S BACK &	SIDE WIRE					
82011	15	125	Ivory	5-15R	•	•	•
8201W	15	125	White	5-15R	•	•	•
8201	15	125	Brown	5-15R	•	•	•
8201GRY	15	125	Gray	5-15R	•	•	•
8201BK	15	125	Black	5-15R	•	•	•
8201RED	15	125	Red	5-15R	•	•	•
8201LA	15	125	Light Almond	5-15R	•	•	•
83011	20	125	lvory	5-20R	•	•	•
8301W	20	125	White	5-20R	•	•	•
8301	20	125	Brown	5-20R	•	•	•
8301GRY	20	125	Gray	5-20R	•	•	•
8301RED	20	125	Red	5-20R	•	•	•
8301LA	20	125	Light Almond	5-20R	•	•	•
83010R	20	125	Orange	5-20R	•	•	•
88011	20	250	Ivory	6-20R	•	•	•
8801W	20	250	White	6-20R	•	•	•
8801	20	250	Brown	6-20R	•	•	•
8801GRY	20	250	Gray	6-20R	•	•	•
8801RED	20	250	Red	6-20R	•	•	•
8801LA	20	250	Light Almond	6-20R	•	•	•
TAMPER-RESISTANT S	SINGLE R	ECEPTACLES	, BACK & SIDE WIR	E			
TR8201I	15	125	lvory	5-15R	•	•	•
TR8201W	15	125	White	5-15R	•	•	•
TR8201	15	125	Brown	5-15R	•	•	•
TR8201GRY	15	125	Gray	5-15R	•	•	•
TR8201BK	15	125	Black	5-15R	•	•	•
TR8201RED	15	125	Red	5-15R	•	•	•
TR8201LA	15	125	Light Almond	5-15R	•	•	•
TR8301I	20	250	lvory	5-20R		•	•
TR8301W	20	250	White	5-20R		•	
TR8301	20	250	Brown	5-20R		•	•
TR8301GRY	20	250	Gray	5-20R		•	•
TR8301BK	20	250	Black	5-20R	•		•
TR8301RED	20	250	Red	5-20R			•
TR8301LA	20	250	Light Almond	5-20R	•	•	•
SHORT STRAP SINGLE							
8284I	15	125	lvory	5-15R	•	•	•
8284	15	125	Brown	5-15R	•	•	
83841	20	125	lvory	5-20R		•	
8384	20	125	Brown	5-20R			

2 Pole, 3 Wire







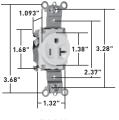
For Hospital Use Power Interrupting Device consult Turnlok  $^{\!\circ}$  Section G.

For Bulk Packaging Solutions consult factory.

All devices listed on this page conform to NEMA WD-1 and WD-6.



## Heavy-Duty Specification Grade Single Receptacles 15 & 20A, 125 & 250V



#### 5361I

#### **Features**

- Corrosion-resistant, plated steel strap locked in to face and back body to resist pulling away from face/body assembly.
- One-piece brass, triple-wipe power contacts for lasting retention.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit wiring.
- Impact-resistant nylon face and thermoplastic back body.
- Internal screw-pressure-plate back wire capable of accepting #14 – #10 AWG solid or stranded copper or copper-clad wire.
- Terminal compartments isolated from each other for positive conductor containment.
- Tri-drive terminal and mounting screws.
- Auto-ground clip assures positive ground.

					3rd P	ARTY COMF	PLIANCE
	R	ATING		NEMA	(I)	FSUL	<b>⊕</b> -
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42
SINGLE RECEPTACLES	S BACK &	SIDE WIRE					
52611	15	125	lvory	5-15R	•	•	•
5261W	15	125	White	5-15R	•	•	•
5261	15	125	Brown	5-15R	•	•	•
5261GRY	15	125	Gray	5-15R	•	•	•
5261BK	15	125	Black	5-15R	•	•	•
5261RED	15	125	Red	5-15R	•	•	•
5261LA	15	125	Light Almond	5-15R	•	•	•
53611	20	125	lvory	5-20R	•	•	•
5361W	20	125	White	5-20R	•	•	•
5361	20	125	Brown	5-20R	•	•	•
5361GRY	20	125	Gray	5-20R	•	•	•
5361BK	20	125	Black	5-20R	•	•	•
5361RED	20	125	Red	5-20R	•	•	•
5361LA	20	125	Light Almond	5-20R	•	•	•
56711	15	250	Ivory	6-15R	•	•	•
5671	15	250	Brown	6-15R	•	•	•
5671RED	15	250	Red	6-15R	•	•	•
5671LA	15	250	Light Almond	6-15R	•	•	•
58711	20	250	lvory	6-20R	•	•	•
5871W	20	250	White	6-20R	•	•	•
5871	20	250	Brown	6-20R	•	•	•
5871GRY	20	250	Gray	6-20R	•	•	•
5871BK	20	250	Black	6-20R	•	•	•
5871RED	20	250	Red	6-20R	•	•	•
5871LA	20	250	Light Almond	6-20R	•	•	•

#### 2 Pole, 3 Wire





NEMA 5-15R

NEMA 5-20R

NEMA

MA NEMA

For Bulk Packaging Solutions consult factory.



## **Specification Grade Single Receptacles** 15 & 20A, 125 & 250V



#### **Features**

- Auto-ground clip assures positive ground.
- Two drive screws anchor strap to back body and face where abrupt removal torque is greatest.
- · Heavy-duty, corrosion-resistant zincplated steel strap for added strength.
- Backed-out tri-drive steel terminal screws. Internal screw-pressure-plate back and side wire capability. Two back
- wire holes for increased wiring flexibility.
- One-piece brass triple-wipe power contacts for lasting retention.

					3rd PARTY	COMPLIANCE
	R	ATING		NEMA	(I)	©₽-
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	C22.2 No. 42
SINGLE RECEPTACLES	S BACK &	SIDE WIRE				
52511	15	125	Ivory	5-15R	•	•
5251W	15	125	White	5-15R	•	•
5251	15	125	Brown	5-15R	•	•
5251LA	15	125	Light Almond	5-15R	•	•
53511	20	125	lvory	5-20R	•	•
5351W	20	125	White	5-20R	•	•
5351	20	125	Brown	5-20R	•	•
5351LA	20	125	Light Almond	5-20R	•	•
56511	15	250	Ivory	6-15R	•	•
5651W	15	250	White	6-15R	•	•
5651	15	250	Brown	6-15R	•	•
5651LA	15	250	Light Almond	6-15R	•	•
5851I	20	250	lvory	6-20R	•	•
5851W	20	250	White	6-20R	•	•
5851	20	250	Brown	6-20R	•	•
5851LA	20	250	Light Almond	6-20R	•	•
SHORT STRAP SINGLE	RECEPT	ACLES SCREV	W SPACING 2.370"			
5251SSIB	15	125	Ivory	5-15R	•	•
5251SSWB	15	125	White	5-15R	•	•
5251SSBKB	15	125	Black	5-15R	•	•
5251SSLAB	15	125	Light Almond	5-15R	•	•
SINGLE RECEPTACLES	SIDE WI	RE RIGHT AN	GLE SLOTS			
53711	20	125	Ivory	Non-NEMA	•	•
5371W	20	125	White	Non-NEMA	•	•
5371	20	125	Brown	Non-NEMA	•	•
SHORT STRAP SINGLE	_					
52581	15	125	lvory	5-15R	•	•
5258W	15	125	White	5-15R	•	•
5258	15	125	Brown	5-15R	•	•
5258BK	15	125	Black	5-15R	•	•
53581	20	125	lvory	5-20R	•	•
5358W	20	125	White	5-20R	•	•
5358	20	125	Brown	5-20R	•	•
5358BK	20	125	Black	5-20R	•	•
56581	15	250	lvory	6-15R	•	•
5658	15	250	Brown	6-15R	•	•
58581	20	250	lvory	6-20R	•	•
5858W	20	250	White	6-20R	•	•
5858	20	250	Brown	6-20R	•	•

2 Pole, 3 Wire





NEMA 5-15R

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 $\bigcap$  G NEMA 6-15R

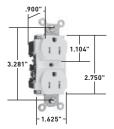
NEMA 6-20R

For Bulk Packaging Solutions consult factory.

Supplied with mounting screws.

All devices listed on this page conform to NEMA WD-1 and WD-6.

## Tamper-Resistant Specification Grade Receptacles 15 & 20A, 125V



**TR62I** 

#### **Features**

- Thermoplastic dual mechanism shutter system to help prevent insertion of foreign objects.
- Exclusive patented feature, circuit label on face allows permanent circuit identification.
- Extra heavy-duty brass, one-piece mounting strap with integral ground.
- One-piece, brass, triple-wipe power contacts for lasting retention.
- Strap tabs wrap around and lock down on face to prevent strap from separating from face and back body.
- Impact-resistant nylon face and back body.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit wiring.
- Two drive screws anchor strap to back body and face.
- Exclusive patented feature, external screw-pressure-plate back wire clamp on ground terminal for faster, easier installation.
- External screw-pressure-plate back wire clamps with #10 brass terminal screws for visual assurance of a good connection.
- Auto-ground clip assures positive ground.

					3rd P	ARTY COMF	DIIANCE
	RA	TING		NEMA	(h)		<b>@</b> -
CATALOG NUMBER	A.	٧.	COLOR	NEMA CONFIG. NO.	UL498	FSUL WC596	C22.2 No. 42
DUPLEX RECEPTACLE	S BACK 8	& SIDE WIR	E				
TR62I	15	125	Ivory	5-15R	•	•	•
TR62W	15	125	White	5-15R	•	•	•
TR62	15	125	Brown	5-15R	•	•	•
TR62GRY	15	125	Gray	5-15R	•	•	•
TR62BK	15	125	Black	5-15R	•	•	•
TR62RED	15	125	Red	5-15R	•	•	•
TR62LA	15	125	Light Almond	5-15R	•	•	•
TR62BL	15	125	Blue	5-15R	•	•	•
TR63I	20	125	lvory	5-20R	•	•	•
TR63W	20	125	White	5-20R	•	•	•
TR63	20	125	Brown	5-20R	•	•	•
TR63GRY	20	125	Gray	5-20R	•	•	•
TR63BK	20	125	Black	5-20R	•	•	•
TR63RED	20	125	Red	5-20R	•	•	•
TR63LA	20	125	Light Almond	5-20R	•	•	•
TR63BL	20	125	Blue	5-20R	•	•	•

For  $PlugTail^{TM}$  Tamper-Resistant Receptacles, see Page B-16.

This tamper-resistant receptacle, like all others, can be defeated by actions such as inserting foreign objects in both sides of the slots simultaneously.

#### NEC® section 517.18(C) Pediatric Locations.

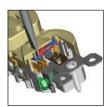
Receptacles located within the rooms, bathrooms, playrooms, activity rooms, and patient care areas of pediatric wards shall be listed under tamper resistant or employ a listed tamper resistant cover.

 $For \ Bulk \ Packaging \ Solutions \ consult \ factory.$ 

#### The Mechanical Shutter System



Thermoplastic shutter in closed position covers access to contacts.



Insertion of object in any one side does not open shutter.



Two-bladed plug or grounding plug compresses spring and simultaneously opens both shutters.

2 Pole, 3 Wire

ΝΕΜΔ

5-20R

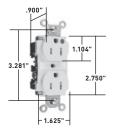
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NEMA

5-15R



## Tamper-Resistant Hospital Grade Receptacles 15 & 20A, 125V



TR62HI

#### **Features**

- Thermoplastic dual mechanism shutter system to help prevent insertion of foreign objects.
- Exclusive patented feature, circuit label on face allows permanent circuit identification.
- Extra heavy-duty brass, one-piece mounting strap with integral ground.
- One-piece, nickel-plated brass, triplewipe power contacts for lasting retention.
- Strap tabs wrap around and lock down on face to prevent strap from separating from face and back body.
- Impact-resistant nylon face and back body.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit
- Two drive screws anchor strap to back body and face.
- Exclusive patented feature, external screw-pressure-plate back wire clamp on ground terminal for faster, easier installation.
- External screw-pressure-plate back wire clamps with #10 brass terminal screws for visual assurance of a good connection.
- Auto-ground clip assures positive ground.

					3rd P	ARTY COMP	LIANCE
	RA	TING		NEMA	(II)	FSUL	<b>SP</b> -
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42
HOSPITAL GRADE DUF	PLEX REC	EPTACLES	BACK & SIDE WIF	RE			
TR62HI	15	125	Ivory	5-15R	•	•	•
TR62HW	15	125	White	5-15R	•	•	•
TR62H	15	125	Brown	5-15R	•	•	•
TR62HGRY	15	125	Gray	5-15R	•	•	•
TR62HRED	15	125	Red	5-15R	•	•	•
TR62HLA	15	125	Light Almond	5-15R	•	•	•
TR63HI	20	125	Ivory	5-20R	•	•	•
TR63HW	20	125	White	5-20R	•	•	•
TR63H	20	125	Brown	5-20R	•	•	•
TR63HGRY	20	125	Gray	5-20R	•	•	•
TR63HRED	20	125	Red	5-20R	•	•	•
TR63HLA	20	125	Light Almond	5-20R	•	•	•
TR63HBL	20	125	Blue	5-20R	•	•	•



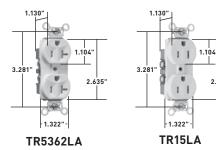
NEMA 5-20R

2 Pole, 3 Wire

For PlugTail™ Tamper-Resistant Receptacles, see Page B-16.



## Tamper-Resistant Hard Use & Commercial Grade Receptacles 15 & 20A, 125V



#### **Features**

- Dual mechanical shutter system to help prevent insertion of foreign objects.
- Auto-ground clip assures positive ground.
- Easily accessed break-off line-contact connecting tab for fast and easy splitcircuit wiring.
- · Backed-out tri-drive brass terminal screws for faster installation. Internal screw-pressure-plate back and side wire capability. Two back wire holes for additional wiring flexibility.
- Corrosion-resistant plated steel strap is locked in to face and back body to
- resist pulling away from the face/body
- .032 inch thick brass triple-wipe power contacts.
- Two drive screws anchor steel strap to back body and face where abrupt removal torque is greatest.

							4	
	RATING				3rd PARTY COMPLIANCE			
				NEMA	(IL)	FSUL	<b>⊕</b>	
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42	
TAMPER-RESISTANT	DUPLEX F	RECEPTACI	LES BACK & SIDE	WIRE				
TR5262I	15	125	lvory	5-15R	•	•	•	
TR5262W	15	125	White	5-15R	•	•	•	
TR5262	15	125	Brown	5-15R	•	•	•	
TR5262GRY	15	125	Gray	5-15R	•	•	•	
TR5262BK	15	125	Black	5-15R	•	•	•	
TR5262RED	15	125	Red	5-15R	•	•	•	
TR5262LA	15	125	Light Almond	5-15R	•	•	•	
TR5362I	20	125	lvory	5-20R	•	•	•	
TR5362W	20	125	White	5-20R	•	•	•	
TR5362	20	125	Brown	5-20R	•	•	•	
TR5362GRY	20	125	Gray	5-20R	•	•	•	
TR5362BK	20	125	Black	5-20R	•	•	•	
TR5362RED	20	125	Red	5-20R	•	•	•	
TR5362LA	20	125	Light Almond	5-20R	•	•	•	

#### **Features**

- Dual mechanical shutter system to help prevent insertions of foreign objects.
- Two drive screws anchor strap to back body and face where abrupt removal torque is greatest.
- .032 inch thick brass triple-wipe power contacts for lasting retention.
- Corrosion-resistant plated steel strap is locked in to the face and back body to resist pulling away from the face/body assembly.
- Auto-ground clip assures positive ground.
- Easily accessed break-off line-contact connecting tab for fast and easy splitcircuit wiring.
- Backed-out tri-drive steel terminal screws. Side wire capability.

	RATING				3rd PARTY COMPLIANCE		
				NEMA	(I)	c (UL) us	<b>®</b> -
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	cULus	C22.2 No. 42
TAMPER-RESISTANT	DUPLEX F	RECEPTACI	LES SIDE WIRE				
TR15I	15	125	lvory	5-15R	•	•	•
TR15W	15	125	White	5-15R	•	•	•
TR15	15	125	Brown	5-15R	•	•	•
TR15GRY	15	125	Gray	5-15R	•	•	•
TR15LA	15	125	Light Almond	5-15R	•	•	•
TR20I	20	125	lvory	5-20R	•	•	•
TR20W	20	125	White	5-20R	•	•	•
TR20	20	125	Brown	5-20R	•	•	•
TR20GRY	20	125	Gray	5-20R	•	•	•
TR20BK	20	125	Black	5-20R	•	•	•
TR20LA	20	125	Light Almond	5-20R	•	•	•

2 Pole, 3 Wire





For Bulk Packaging Solutions

consult factory.



## Tamper-Resistant Construction Grade Receptacles & Shim-Lock 15 & 20A, 125V







**TR5351LA** 

Shim-Lock

#### **Features**

- Dual mechanical shutter system to help prevent insertions of foreign objects.
- Two drive screws anchor strap to back body and face where abrupt removal torque is greatest.
- Heavy-duty, corrosion-resistant zincplated steel strap for added strength.
- Backed-out tri-drive steel terminal screws. Internal screw-pressure-plate back and side wire capability. Two back wire holes for increased wiring flexibility.
- One-piece brass triple-wipe power contacts for lasting retention.

	RATING				3rd PARTY COMPLIANCE		
				NEMA	(l)	FSUL	€
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42
TAMPER-RESISTANT	SINGLE R	ECEPTACL	ES BACK & SIDE V	VIRE			
TR5251I	15	125	lvory	5-15R	•	•	•
TR5251W	15	125	White	5-15R	•	•	•
TR5251	15	125	Brown	5-15R	•	•	•
TR5251LA	15	125	Light Almond	5-15R	•	•	•
TR5351I	20	125	lvory	5-20R	•	•	•
TR5351W	20	125	White	5-20R	•	•	•
TR5351	20	125	Brown	5-20R	•	•	•
TR5351LA	20	125	Light Almond	5-20R	•	•	•

2 Pole, 3 Wire





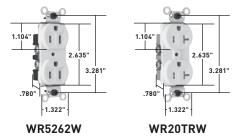
## **Features**

- One Shim-Lock provides a device adjustment depth range between 1/8" and 3/4".
- An inexpensive and quick fix for floating installations.
- Provides a perfect flush mount every time, regardless of the wallboard, tile or panel condition.
- Made of steel and finished with clear zinc chromate plating.

CATALOG NUMBER	DIMENSIONS	QTY. PER PACKAGE		
SHIM-LOCK				
SHL20	Length: .310", Screw Opening: #6	20		
SHL100	Length: .310", Screw Opening: #6	100		



## Weather-Resistant Heavy-Duty & Commercial Grade Receptacles 15 & 20A, 125 & 250V



#### **Features**

- Auto-ground clip assures positive ground.
- WR marking on face as required by UL Standard.
- Zinc-plated steel mounting screws for greater ease of installation and removal in wet or damp locations.
- Strap tabs wrap around face to prevent strap from separating from face and back body.
- Tri-drive brass terminal screws. Internal screw-pressure-plate back and side wire capability. Two back wire holes for more wiring flexibility.
- Heavy-duty, brass strap for added strength and ground conductivity.
- UV-resistant nylon face for longer life under adverse environmental conditions.
- Two drive screws anchor strap to back body and face where abrupt removal torque is strongest.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit wiring.
- .032 inch thick brass triple-wipe power contacts for lasting retention.

					3rd PARTY COMPLIANCE				
	RATING			NEMA	(l)	FSUL	<b>@</b> -		
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42		
WEATHER-RESISTAN	WEATHER-RESISTANT DUPLEX RECEPTACLES BACK & SIDE WIRE								
WR5262I	15	125	lvory	5-15R	•	•	•		
WR5262W	15	125	White	5-15R	•	•	•		
WR5262GRY	15	125	Gray	5-15R	•	•	•		
WR5362I	20	125	lvory	5-20R	•	•	•		
WR5362W	20	125	White	5-20R	•	•	•		
WR5362GRY	20	125	Gray	5-20R	•	•	•		
WR5662I	15	250	lvory	6-15R	•	•	•		
WR5662W	15	250	White	6-15R	•	•	•		
WR5662GRY	15	250	Gray	6-15R	•	•	•		
WR5862I	20	250	lvory	6-20R	•	•	•		
WR5862W	20	250	White	6-20R	•	•	•		
WR5862GRY	20	250	Gray	6-20R	•	•	•		

2 Pole, 3 Wire





3rd PARTY COMPLIANCE RATING ௭ **(II)** NEMA A. ٧. **CATALOG NUMBER** COLOR CONFIG. NO. **UL498** C22.2 No. 42 WEATHER-RESISTANT DUPLEX RECEPTACLES SIDE WIRE WR20TRI 20 125 Ivorv 5-20R WR20TRW 20 125 White 5-20R WR20TR 20 125 Brown 5-20R **WR20TRGRY** 20 125 Gray 5-20R WR20TRLA 20 125 Light Almond 5-20R

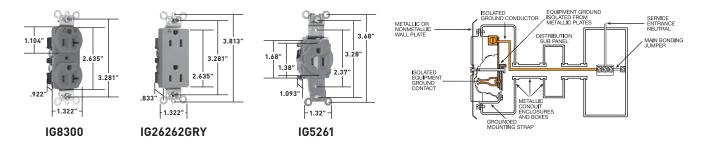
WR20TR models are Tamper-Resistant.

National Electrical Code  $^{\rm @}$  Section 406.8 Receptacles in Wet or Damp Locations.

Requires that all 15- and 20-amp, 125- and 250-volt non-locking receptacles installed in wet or damp locations shall be weather-resistant receptacles.



## Isolated Ground Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125V & 250V



					NEMA	3rd PARTY COMPLIANCE		
CATALOG NUMBER		RATING			NEMA CONFIG.	(IL)	FSUL	€.
SPEC GRADE	HOSPITAL GRADE	A.	٧.	COLOR	NO.	UL498	WC596	C22.2 No. 42
DUPLEX RECEPT	ACLES BACK & SIDE	WIRE						
IG5262I	IG8200I	15	125	lvory	5-15R	•	•	•
IG5262W		15	125	White	5-15R	•	•	•
IG5262	IG8200	15	125	Orange	5-15R	•	•	•
IG5262GRY		15	125	Gray	5-15R	•	•	•
IG5262RED	IG8200RED	15	125	Red	5-15R	•	•	•
IG5262LA		15	125	Light Almond	5-15R	•	•	•
IG5362I	IG8300I	20	125	lvory	5-20R	•	•	•
IG5362W	IG8300W	20	125	White	5-20R	•	•	•
IG5362	IG8300	20	125	Orange	5-20R	•	•	•
IG5362GRY		20	125	Gray	5-20R	•	•	•
IG5362BK		20	125	Black	5-20R	•	•	•
IG5362RED	IG8300RED	20	125	Red	5-20R	•		•
IG5362LA	IG8300LA	20	125	Light Almond	5-20R	•	•	•
IG5362BL	IG8300BL	20	125	Blue	5-20R	•	•	•
IG5662		15	250	Orange	6-15R	•	•	•
IG5862	IG8800	20	250	Orange	6-20R	•	•	•
	IG8800LA	20	250	Light Almond	6-20R	•	•	•
DECORATOR DUP	LEX RECEPTACLES	ACK & SI	DE WIRE					
IG26262I		15	125	lvory	5-15R	•	•	•
IG26262W	IG26262HGW	15	125	White	5-15R	•	•	•
IG26262	IG26262HG	15	125	Orange	5-15R	•	•	•
IG26262GRY		15	125	Gray	5-15R	•	•	•
IG26262BK		15	125	Black	5-15R	•	•	•
IG26262RED	IG26262HGRED	15	125	Red	5-15R	•	•	•
IG26262LA		15	125	Light Almond	5-15R	•	•	•
IG26362I		20	125	lvory	5-20R	•	•	•
IG26362W	IG26362HGW	20	125	White	5-20R	•	•	•
IG26362	IG26362HG	20	125	Orange	5-20R	•	•	•
IG26362GRY		20	125	Gray	5-20R	•	•	•
IG26362BK	IG26362HGBK	20	125	Black	5-20R	•	•	•
IG26362RED	IG26362HGRED	20	125	Red	5-20R	•	•	•
IG26362LA		20	125	Light Almond	5-20R	•	•	•
SINGLE RECEPTA	ACLES BACK & SIDE V	/IRE						
IG5261		15	125	Orange	5-15R	•	•	•
IG5361	IG8301	20	125	Orange	5-20R	•	•	•





NEMA 5-15R



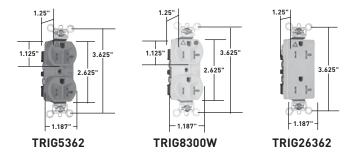




For Wall Plates for Isolated Ground Systems, consult Wall Plates Section P.



### Tamper-Resistant Isolated Ground Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125V



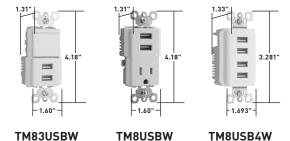
					NEMA	3rd PARTY	COMPLIANCE
CATALOG NUMBER		R/	ATING		CONFIG.	c (VL) us	FSUL
SPEC GRADE	HOSPITAL GRADE	A.	٧.	COLOR	NO.	UL498	WC596
TAMPER-RESISTANT	<b>DUPLEX RECEPTACLE</b>	S BACK &	SIDE WIRE				
TRIG5262I	TRIG8200I	15	125	Ivory	5-15R	•	•
TRIG5262W	TRIG8200W	15	125	White	5-15R	•	•
TRIG5262	TRIG8200	15	125	Orange	5-15R	•	•
TRIG5262BK	TRIG8200BK	15	125	Black	5-15R	•	•
TRIG5262GRY	TRIG8200GRY	15	125	Gray	5-15R	•	•
TRIG5262RED	TRIG8200RED	15	125	Red	5-15R	•	•
TRIG5262LA	TRIG8200LA	15	125	Light Almond	5-15R	•	•
TRIG5362I	TRIG8300I	20	125	lvory	5-20R	•	•
TRIG5362W	TRIG8300W	20	125	White	5-20R	•	•
TRIG5362	TRIG8300	20	125	Orange	5-20R	•	•
TRIG5362BK	TRIG8300BK	20	125	Black	5-20R	•	•
TRIG5362GRY	TRIG8300GRY	20	125	Gray	5-20R	•	•
TRIG5362RED	TRIG8300RED	20	125	Red	5-20R	•	•
TRIG5362LA	TRIG8300LA	20	125	Light Almond	5-20R	•	•
TAMPER-RESISTANT	DECORATOR RECEPTA	CLES BAG	CK & SIDE W	IRE			
TRIG26262I	TRIG26262HGI	15	125	lvory	5-15R	•	•
TRIG26262W	TRIG26262HGW	15	125	White	5-15R	•	•
TRIG26262	TRIG26262HG	15	125	Orange	5-15R	•	•
TRIG26262BK	TRIG26262HGBK	15	125	Black	5-15R	•	•
TRIG26262GRY	TRIG26262HGGRY	15	125	Gray	5-15R	•	•
TRIG26262RED	TRIG26262HGRED	15	125	Red	5-15R	•	•
TRIG26262LA	TRIG26262HGLA	15	125	Light Almond	5-15R	•	•
TRIG26362I	TRIG26362HGI	20	125	lvory	5-20R	•	•
TRIG26362W	TRIG26362HGW	20	125	White	5-20R	•	•
TRIG26362	TRIG26362HG	20	125	Orange	5-20R	•	•
TRIG26362BK	TRIG26362HGBK	20	125	Black	5-20R	•	•
TRIG26362GRY	TRIG26362HGGRY	20	125	Gray	5-20R	•	•
TRIG26362RED	TRIG26362HGRED	20	125	Red	5-20R	•	•
TRIG26362LA	TRIG26362HGLA	20	125	Light Almond	5-20R	•	•





# STRAIGHT BLADE RECEPTACLES

USB Chargers with Tamper-Resistant Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125V & 120V



### **Features**

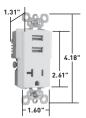
- Charge multiple USB powered devices at the same time.
- Allow users to plug USB cables directly without AC adapters or transformer style plugs.
- Back and side wire terminals.
- Compatible with USB 2.0 and 3.0 devices.
- Accepts standard Pass & Seymour Decorator wall plates.
- · Compact design.
- All AC outlets are tamper-resistant.
- Meets 2011 NEC standards.

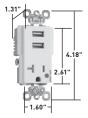
	RΔT	ING		TOTAL	3rd PARTY C	OMPLIANCE
CATALOG NUMBER	A.	٧.	COLOR	CHARGING CAPACITY	(II)	
USB CHARGER WITH	TAMPER-	RESISTAN	NT RECEPTACLE			
TM8USBICC6	15	125	lvory	2.1 Amp		•
TM8USBWCC6	15	125	White	2.1 Amp		•
TM8USBBKCC6	15	125	Black	2.1 Amp		•
TM8USBLACC6	15	125	Light Almond	2.1 Amp		•
TM8USBNICC6	15	125	Nickel	2.1 Amp		•
TM8USBTICC6	15	125	Titanium	2.1 Amp		•
USB CHARGER WITH S	SINGLE P	OLE/3-W	AY SWITCH			
TM83USBICC6	15	120	lvory	2.1 Amp		•
TM83USBWCC6	15	120	White	2.1 Amp		•
TM83USBBKCC6	15	120	Black	2.1 Amp		•
TM83USBLACC6	15	120	Light Almond	2.1 Amp		•
TM83USBNICC6	15	120	Nickel	2.1 Amp		•
TM83USBTICC6	15	120	Titanium	2.1 Amp		•
USB QUAD CHARGER						
TM8USB4ICC6			lvory	4.2 Amp	•	
TM8USB4WCC6			White	4.2 Amp	•	
TM8USB4BKCC6			Black	4.2 Amp	•	
TM8USB4LACC6			Light Almond	4.2 Amp	•	
TM8USB4NICC6			Nickel	4.2 Amp	•	
TM8USB4TICC6			Titanium	4.2 Amp	•	



### Fed Spec & Hospital Grade USB Chargers with Tamper-Resistant Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125V & 120V





TR5361USBW

**TR8301USBW** 

### **Features**

- Compact-design Tamper-Resistant receptacle and two 5-volt DC USB ports that work with USB 2.0 & 3.0 compatible devices.
- 2.1A USB type A receptacle charges fast, eliminates the need for bulky AC adapters.
- Back and side wire terminals accommodate #14 AWG - #10 AWG stranded and solid wire.
- Zinc-plated ground terminal screw.
- Stainless steel auto-ground clip assures positive ground.
- Tamper-Resistant, patented shutter system prevents improper insertion of foreign objects. Meets 2011 National Electric Code® Tamper-Resistant requirements.

	RAT	ING		TOTAL	3rd PARTY COMPLIANCE
CATALOG NUMBER	A.	٧.	COLOR	CHARGING CAPACITY	(II)
FED SPEC USB CHAR	GER WITH	TAMPER	-RESISTANT RECEP	TACLE	
TR5261USBI	15	125	lvory	2.1 Amp	•
TR5261USBW	15	125	White	2.1 Amp	•
TR5261USB	15	125	Brown	2.1 Amp	•
TR5261USBGRY	15	125	Gray	2.1 Amp	•
TR5261USBBK	15	125	Black	2.1 Amp	•
TR5261USBRED	15	125	Red	2.1 Amp	•
TR5261USBLA	15	125	Light Almond	2.1 Amp	•
TR5261USBGN	15	125	Green	2.1 Amp	•
TR5261USBNI	15	125	Nickel	2.1 Amp	•
TR5361USBI	20	125	lvory	2.1 Amp	•
TR5361USBW	20	125	White	2.1 Amp	•
TR5361USB	20	125	Brown	2.1 Amp	•
TR5361USBGRY	20	125	Gray	2.1 Amp	•
TR5361USBBK	20	125	Black	2.1 Amp	•
TR5361USBLA	20	125	Light Almond	2.1 Amp	•
TR5361USBGN	20	125	Green	2.1 Amp	•
TR5361USBNI	20	125	Nickel	2.1 Amp	•
HOSPITAL GRADE USI	B CHARGE	ER WITH 1	TAMPER-RESISTANT	RECEPTACLE	
TR8201USBI	15	125	lvory	2.1 Amp	•
TR8201USBW	15	125	White	2.1 Amp	•
TR8201USB	15	125	Brown	2.1 Amp	•
TR8201USBGRY	15	125	Gray	2.1 Amp	•
TR8201USBBK	15	125	Black	2.1 Amp	•
TR8201USBRED	15	125	Red	2.1 Amp	•
TR8201USBLA	15	125	Light Almond	2.1 Amp	•
TR8301USBI	20	125	lvory	2.1 Amp	•
TR8301USBW	20	125	White	2.1 Amp	•
TR8301USB	20	125	Brown	2.1 Amp	•
TR8301USBGRY	20	125	Gray	2.1 Amp	•
TR8301USBBK	20	125	Black	2.1 Amp	•
TR8301USBRED	20	125	Red	2.1 Amp	•
TR8301USBLA	20	125	Light Almond	2.1 Amp	•

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# STRAIGHT BLADE RECEPTACLES

### PlugTail™ Tamper-Resistant Duplex, Hospital Grade & Split Circuit Receptacles 15 & 20A, 125V



### PTTR262621

### **Features**

- Dual mechanical shutter system to help prevent insertion of foreign objects.
- .036 inch thick, brass, triplewipe power contacts for lasting retention.
- Plated steel wrap strap design for maximum durability and corrosion resistance.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections.
- Crimped and welded contacts.
- Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.
- Large brass contacts snugly terminate on device blade terminals.
- Pre-stripped connector leads fasten to conductors, easier than standard pigtails.
- Auto-ground clip assures positive
- Split circuit models pre-wired with one welded pre-stripped wire lead to facilitate switched receptacle circuit applications.

					3rd PARTY	OMPLIANCE
CATALOG NUMBER		ATING		NEMA	c (UL) us	FSUL
SPEC GRADE	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596
TAMPER-RESISTANT	DUPLEX F	RECEPTACLE	S			
PTTR26262I	15	125	lvory	5-15R	•	•
PTTR26262W	15	125	White	5-15R	•	•
PTTR26262	15	125	Brown	5-15R	•	•
PTTR26262BK	15	125	Black	5-15R	•	•
PTTR26262LA	15	125	Light Almond	5-15R	•	•
PTTR26362I	20	125	lvory	5-20R	•	•
PTTR26362W	20	125	White	5-20R	•	•
PTTR26362	20	125	Brown	5-20R	•	•
PTTR26362BK	20	125	Black	5-20R	•	•
PTTR26362LA	20	125	Light Almond	5-20R	•	•
TAMPER-RESISTANT	HOSPITAL	GRADE DUP	LEX RECEPTACLES			
PTTR26262HGI	15	125	lvory	5-15R	•	•
PTTR26262HGW	15	125	White	5-15R	•	•
PTTR26262HG	15	125	Brown	5-15R	•	•
PTTR26262HGGRY	15	125	Gray	5-15R	•	•
PTTR26262HGBK	15	125	Black	5-15R	•	•
PTTR26262HGRED	15	125	Red	5-15R	•	•
PTTR26262HGLA	15	125	Light Almond	5-15R	•	•
PTTR26362HGI	20	125	lvory	5-20R	•	•
PTTR26362HGW	20	125	White	5-20R	•	•
PTTR26362HG	20	125	Brown	5-20R	•	•
PTTR26362HGBK	20	125	Black	5-20R	•	•
PTTR26362HGGRY	20	125	Gray	5-20R	•	•
PTTR26362HGRED	20	125	Red	5-20R	•	•
PTTR26362HGLA	20	125	Light Almond	5-20R	•	
TAMPER-RESISTANT	SPLIT CIR	CUIT DUPLE	X RECEPTACLES			
PTTR26262SCI	15	125	lvory	5-15R	•	•
PTTR26262SCW	15	125	White	5-15R	•	•
PTTR26262SC	15	125	Brown	5-15R	•	
PTTR26262SCBK	15	125	Black	5-15R	•	
PTTR26262SCLA	15	125	Light Almond	5-15R	•	
PTTR26362SCI	20	125	lvory	5-20R	•	
PTTR26362SCW	20	125	White	5-20R	•	
PTTR26362SC	20	125	Brown	5-20R	•	
PTTR26362SCBK	20	125	Black	5-20R	•	•
PTTR26362SCLA	20	125	Light Almond	5-20R	•	
MEGGGEGGEA	20	120	Light / tilliona	0 2010		





### PlugTail™ Decorator Receptacles 15 & 20A, 125V











PT26352LA

PT26362HGI

PTIG26362LA

### **Features**

- .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- Plated steel wrap strap design for maximum durability and corrosion resistance.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections.
- Crimped and welded contacts.
- Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.
- Large brass contacts snugly terminate on device blade terminals.
- Pre-stripped connector leads fasten to conductors, easier than standard pigtails.
- Auto-ground clip assures positive ground.
- Isolated ground version features nylon isolator plate for isolating ground from strap and box system.

	DA	TING				OMPLIANCE
CATALOG NUMBER	A.	٧.	COLOR	NEMA CONFIG. NO.	ւՄ∟ս։ UL498	FSUL WC596
DUPLEX RECEPTACL		**	COLOR	0011110.110.	02470	W0070
PT26252I	15	125	lvory	5-15R	•	•
PT26252W	15	125	White	5-15R	•	•
PT26252	15	125	Brown	5-15R	•	•
PT26252GRY	15	125	Gray	5-15R	•	•
PT26252BK	15	125	Black	5-15R	•	•
PT26252RED	15	125	Red	5-15R	•	•
PT26252LA	15	125	Light Almond	5-15R	•	•
PT26252BL	15	125	Blue	5-15R	•	•
PT26352I	20	125	lvory	5-20R	•	•
PT26352W	20	125	White	5-20R	•	•
PT26352	20	125	Brown	5-20R	•	•
PT26352GRY	20	125	Gray	5-20R	•	•
PT26352BK	20	125	Black	5-20R	•	•
PT26352RED	20	125	Red	5-20R	•	•
PT26352LA	20	125	Light Almond	5-20R	•	•
HOSPITAL GRADE DU						
PT26262HGI	15	125	lvory	5-15R	•	•
PT26262HGW	15	125	White	5-15R	•	•
PT26262HGGRY	15	125	Gray	5-15R	•	•
PT26262HGRED	15	125	Red	5-15R	•	•
PT26362HGI	20	125	lvory	5-20R	•	•
PT26362HGW	20	125	White	5-20R	•	•
PT26362HGGRY	20	125	Gray	5-20R	•	•
PT26362HGRED	20	125	Red	5-20R	•	•
PT26362HGLA	20	125	Light Almond	5-20R	•	•
ISOLATED GROUND D				E 45D		
PTIG262621	15	125	lvory	5-15R	•	•
PTIG26262W PTIG26262	15 15	125 125	White	5-15R	•	•
PTIG26262 PTIG26262GRY	15	125	Orange	5-15R 5-15R		
PTIG26262GRY	15	125	Gray Red	5-15R 5-15R		
PTIG26262KED	15	125	Light Almond	5-15R 5-15R		
PTIG26262LA PTIG26362I	20	125	lvory	5-13R 5-20R		•
PTIG26362W	20	125	White	5-20R 5-20R		
PTIG26362W	20	125	Orange	5-20R 5-20R		
PTIG26362GRY	20	125	Gray	5-20R		
PTIG26362RED	20	125	Red	5-20R		
PTIG26362LA	20	125	Light Almond	5-20R 5-20R	•	
· · IOLOGOLLA	20	120	Light / terriorid	5 2011		

2 Pole, 3 Wire

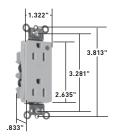




For PlugTail Connectors, see Page B-4.



### Heavy-Duty Hospital Grade Decorator Receptacles 15 & 20A, 125V





### 26262HGI

IG26262HG

### **Features**

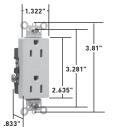
- Corrosion-resistant, plated steel strap locked into assembly to prohibit strap from bending away from body.
- One-piece, brass, triple-wipe power contacts for lasting retention.
- Heavy-duty compact design for easier installation and long lasting performance.
- Isolated ground version features nylon isolator plate for isolating ground strap and box system.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit
- Impact-resistant nylon face.
- Terminal compartments isolated from each other for positive conductor containment.
- Side and internal screw-pressure-plate back wire accepts #14 - #10 AWG solid or stranded wire.
- All devices fit standard #26 opening wall plate.
- Tri-drive terminal and mounting screws.
- Auto-ground clip assures positive ground.

					3rd P	ARTY COMP	LIANCE
	R	ATING		NEMA	(I)	FSUL	
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	cUL/CSA
HOSPITAL GRADE DUF	PLEX REC	EPTACLES E	ACK & SIDE WIRE				
26262HGI	15	125	lvory	5-15R	•	•	•
26262HGW	15	125	White	5-15R	•	•	•
26262HGGRY	15	125	Gray	5-15R	•	•	•
26262HGRED	15	125	Red	5-15R	•	•	•
26362HGI	20	125	lvory	5-20R	•	•	•
26362HGW	20	125	White	5-20R	•	•	•
26362HG	20	125	Brown	5-20R	•	•	•
26362HGGRY	20	125	Gray	5-20R	•	•	•
26362HGRED	20	125	Red	5-20R	•	•	•
26362HGLA	20	125	Light Almond	5-20R	•	•	•
HOSPITAL GRADE ISO	LATED GR	OUND DUPL	EX RECEPTACLES	BACK & SIDE WIRE			
IG26262HGW	15	125	White	5-15R	•		•
IG26262HG	15	125	Orange	5-15R	•		•
IG26262HGRED	15	125	Red	5-15R	•		•
IG26362HGW	20	125	White	5-20R	•		•
IG26362HG	20	125	Orange	5-20R	•		•
IG26362HGBK	20	125	Black	5-20R	•		•
IG26362HGRED	20	125	Red	5-20R	•		•
HOSPITAL GRADE ILLU	JMINATE	DUPLEX R	ECEPTACLES BACK	& SIDE WIRE			
26222HGI	15	125	lvory	5-15R	•		•
26322HGI	20	125	lvory	5-20R	•		•
26322HGW	20	125	White	5-20R	•		•
26322HGRED	20	125	Red	5-20R	•		•





### Specification Grade Decorator Receptacles $15\ \&\ 20\mbox{A},\ 125\ \&\ 250\mbox{V}$



262421

**La legrand**®

### **Features**

- Corrosion-resistant, plated steel strap locked into assembly to prohibit strap from bending away from body.
- One-piece, brass, triple-wipe power contacts for lasting retention.
- Heavy-duty compact design for easier installation and long lasting performance.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit
- Impact-resistant nylon face.
- Terminal compartments isolated from each other for positive conductor containment.
- Side wire accepts #14 #10 AWG solid or stranded wire.
- All devices fit standard #26 opening wall plate.
- Tri-drive terminal and mounting screws.
- Auto-ground clip assures positive ground.

					3rd P	ARTY COMP	LIANCE			
	R	ATING		NEMA	(h)	FSUL				
CATALOG NUMBER	A.	V.	COLOR	CONFIG. NO.	UL498	WC596	cUL/CSA			
DUPLEX RECEPTACLE	DUPLEX RECEPTACLES SIDE WIRE ONLY									
262421	15	125	Ivory	5-15R	•	•	•			
26242W	15	125	White	5-15R	•	•	•			
26242	15	125	Brown	5-15R	•	•	•			
26242GRY	15	125	Gray	5-15R	•	•	•			
26242BK	15	125	Black	5-15R	•	•	•			
26242RED	15	125	Red	5-15R	•	•	•			
263421	20	125	Ivory	5-20R	•	•	•			
26342W	20	125	White	5-20R	•	•	•			
26342	20	125	Brown	5-20R	•	•	•			
26342GRY	20	125	Gray	5-20R	•	•	•			
26342BK	20	125	Black	5-20R	•	•	•			
26342RED	20	125	Red	5-20R	•	•	•			

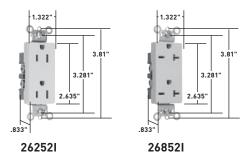




For Bulk Packaging Solutions consult factory.



### Specification Grade Decorator Receptacles 15 & 20A, 125 & 250V



### **Features**

- Corrosion-resistant, plated steel strap locked into assembly to prohibit strap from bending away from body.
- One-piece, brass, triple-wipe power contacts for lasting retention.
- Heavy-duty compact design for easier installation and long lasting performance.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit wiring.
- Impact-resistant nylon face.
- Terminal compartments isolated from each other for positive conductor containment.
- Side and internal screw-pressure-plate back wire accepts #14 #10 AWG solid or stranded wire.
- All devices fit standard #26 opening wall plate.
- · Tri-drive terminal and mounting screws.
- Auto-ground clip assures positive ground.

					3rd P	ARTY COMP	LIANCE			
	R	ATING		NEMA	(l)	FSUL				
CATALOG NUMBER	A.	V.	COLOR	CONFIG. NO.	UL498	WC596	cUL/CSA			
SPECIFICATION GRAD	SPECIFICATION GRADE DUPLEX RECEPTACLES BACK & SIDE WIRE									
262521	15	125	lvory	5-15R	•	•	•			
26252W	15	125	White	5-15R	•	•	•			
26252	15	125	Brown	5-15R	•	•	•			
26252GRY	15	125	Gray	5-15R	•	•	•			
26252BK	15	125	Black	5-15R	•	•	•			
26252RED	15	125	Red	5-15R	•	•	•			
26252LA	15	125	Light Almond	5-15R	•	•	•			
263521	20	125	lvory	5-20R	•	•	•			
26352W	20	125	White	5-20R	•	•	•			
26352	20	125	Brown	5-20R	•	•	•			
26352GRY	20	125	Gray	5-20R	•	•	•			
26352BK	20	125	Black	5-20R	•	•	•			
26352RED	20	125	Red	5-20R	•	•	•			
26352LA	20	125	Light Almond	5-20R	•	•	•			

					3rd P	ARTY COMP	LIANCE
	R	ATING		NEMA	(l)	FSUL	
CATALOG NUMBER	A.	V.	COLOR	CONFIG. NO.	UL498	WC596	cUL/CSA
DUPLEX RECEPTACLE	S BACK 8	SIDE WIRE					
266521	15	250	lvory	6-15R	•	•	•
26652W	15	250	White	6-15R	•	•	•
26652	15	250	Brown	6-15R	•	•	•
26652GRY	15	250	Gray	6-15R	•	•	•
26652BK	15	250	Black	6-15R	•	•	•
26652RED	15	250	Red	6-15R	•	•	•
268521	20	250	lvory	6-20R	•	•	•
26852W	20	250	White	6-20R	•	•	•
26852	20	250	Brown	6-20R	•	•	•
26852GRY	20	250	Gray	6-20R	•	•	•
26852BK	20	250	Black	6-20R	•	•	•
26852RED	20	250	Red	6-20R	•	•	•
26852LA	20	250	Light Almond	6-20R	•	•	•





5R 5-20

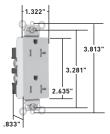
NEMA 6-15R

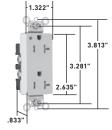
NEMA 6-20R

For Bulk Packaging Solutions consult factory.



### Heavy-Duty Tamper-Resistant Decorator Receptacles 15 & 20A, 125V





TR26362I

TR26362HGI

### **Features**

- Isolated ground version features nylon isolator plate for isolating ground strap and box system.
- Auto-ground clip assures positive ground.
- Dual mechanical shutter system to help prevent insertion of foreign objects.
- One-piece brass triple-wipe power contacts for reliable plug retention.
- Two drive screws anchor strap to back body and face where abrupt removal torque is strongest.
- Patented external screw-pressure-plate back wire clamp on ground terminal for faster, easier installation.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit wiring.
- External screw-pressure-plate back wire clamps with #10 brass terminal screws for visual assurance of a good connection.
- One-piece plated steel mounting strap with integral ground for superior longterm performance.

					3rd P	ARTY COMP	LIANCE
	R	ATING		NEMA	(h)	FSUL	
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	cUL/CSA
TAMPER-RESISTANT I	DECORAT	OR DUPLEX	RECEPTACLES BACK	& SIDE WIRE			
TR26262I	15	125	lvory	5-15R	•	•	•
TR26262W	15	125	White	5-15R	•	•	•
TR26262	15	125	Brown	5-15R	•	•	•
TR26262GRY	15	125	Gray	5-15R	•	•	•
TR26262BK	15	125	Black	5-15R	•	•	•
TR26262RED	15	125	Red	5-15R	•	•	•
TR26262LA	15	125	Light Almond	5-15R	•	•	•
TR26362I	20	125	lvory	5-20R	•	•	•
TR26362W	20	125	White	5-20R	•	•	•
TR26362	20	125	Brown	5-20R	•	•	•
TR26362GRY	20	125	Gray	5-20R	•	•	•
TR26362BK	20	125	Black	5-20R	•	•	•
TR26362RED	20	125	Red	5-20R	•	•	•
TR26362LA	20	125	Light Almond	5-20R	•	•	•
TAMPER-RESISTANT I	HOSPITAL	L GRADE DUP	LEX RECEPTACLES	BACK & SIDE WIRE			
TR26262HGI	15	125	lvory	5-15R	•	•	•
TR26262HGW	15	125	White	5-15R	•	•	•
TR26262HGGRY	15	125	Gray	5-15R	•	•	•
TR26262HGRED	15	125	Red	5-15R	•	•	•
TR26262HGLA	15	125	Light Almond	5-15R	•	•	•
TR26362HGI	20	125	lvory	5-20R	•	•	•
TR26362HGW	20	125	White	5-20R	•	•	•
TR26362HGGRY	20	125	Gray	5-20R	•	•	•
TR26362HGBK	20	125	Black	5-20R	•	•	•
TR26362HGRED	20	125	Red	5-20R	•	•	•
TR26362HGLA	20	125	Light Almond	5-20R	•	•	•

2 Pole, 3 Wire



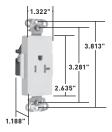


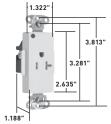
**NEMA** 

NEMA 5-20R



### Heavy-Duty Tamper-Resistant Decorator Single Receptacles 15 & 20A, 125V





### TR26361LA

TR26361HGLA

### **Features**

- Auto-ground clip assures positive ground.
- Backed-out tri-drive brass terminal screws for faster installation. Internal screw-pressure-plate back and side wire capability. Two back wire holes for additional wiring flexibility.
- Heavy-duty corrosion-resistant zincplated strap for added strength.
- One-piece brass triple-wipe power contact for lasting retention.
- Two drive screws anchor steel strap to back body and face where abrupt removal torque is greatest.
- Dual mechanical shutter system to help prevent insertion of foreign objects.

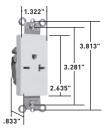
					3rd P	ARTY COMF	PLIANCE
		TING		NEMA	(II)	FSUL	<b>⊕</b> -
CATALOG NUMBER	A.	V.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42
HEAVY-DUTY TAMPER	R-RESISTA	ANT DECOR	ATOR SINGLE RE	CEPTACLES BACK	& SIDE WIRE	Ξ	
TR26261I	15	125	Ivory	5-15R	•	•	•
TR26261W	15	125	White	5-15R	•	•	•
TR26261	15	125	Brown	5-15R	•	•	•
TR26261GRY	15	125	Gray	5-15R	•	•	•
TR26261BK	15	125	Black	5-15R	•	•	•
TR26261LA	15	125	Light Almond	5-15R	•	•	•
TR26361I	20	125	Ivory	5-20R	•	•	•
TR26361W	20	125	White	5-20R	•	•	•
TR26361	20	125	Brown	5-20R	•	•	•
TR26361GRY	20	125	Gray	5-20R	•	•	•
TR26361BK	20	125	Black	5-20R	•	•	•
TR26361LA	20	125	Light Almond	5-20R	•	•	•
HEAVY-DUTY TAMPER	R-RESISTA	ANT DECOR	ATOR HOSPITAL	GRADE SINGLE RE	CEPTACLES	BACK & SIE	DE WIRE
TR26261HGI	15	125	lvory	5-15R	•	•	•
TR26261HGW	15	125	White	5-15R	•	•	•
TR26261HG	15	125	Brown	5-15R	•	•	•
TR26261HGGRY	15	125	Gray	5-15R	•	•	•
TR26261HGBK	15	125	Black	5-15R	•	•	•
TR26261HGLA	15	125	Light Almond	5-15R	•	•	•
TR26361HGI	20	125	Ivory	5-20R	•	•	•
TR26361HGW	20	125	White	5-20R	•	•	•
TR26361HG	20	125	Brown	5-20R	•	•	•
TR26361HGGRY	20	125	Gray	5-20R	•	•	•
TR26361HGBK	20	125	Black	5-20R	•	•	•
TR26361HGLA	20	125	Light Almond	5-20R	•	•	•

2 Pole, 3 Wire





### Specification Grade Decorator & Combination Receptacles 15 & 20A, 125 & 250V; 20A, 120/125VAC





26861LA

**PS8HWLLA** 

### **Features**

- Corrosion-resistant, plated wraparound steel strap locked into assembly to prohibit strap from bending away from body.
- One-piece, brass, triple-wipe power contacts for lasting retention.
- Heavy-duty compact design for easier installation and long lasting performance.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit wiring.
- Impact-resistant nylon face.
- Terminal compartments isolated from each other for positive conductor containment.
- Side and internal screw-pressure-plate back wire accepts #14 – #10 AWG solid or stranded wire.
- All devices fit standard #26 opening wall plate.
- Tri-drive terminal and mounting screws.
- Auto-ground clip assures positive ground.

					3rd PARTY COMPLIANCE						
	R	ATING		NEMA	(l)	FSUL					
CATALOG NUMBER	A.	V.	COLOR	CONFIG. NO.	UL498	WC596	cUL/CSA				
HEAVY-DUTY SPECIFI	HEAVY-DUTY SPECIFICATION GRADE SINGLE RECEPTACLES BACK & SIDE WIRE										
266611	15	250	lvory	6-15R	•	•	•				
26661W	15	250	White	6-15R	•	•	•				
26661GRY	15	250	Gray	6-15R	•	•	•				
26661BK	15	250	Black	6-15R	•	•	•				
268611	20	250	lvory	6-20R	•	•					
26861W	20	250	White	6-20R	•	•					
26861	20	250	Brown	6-20R	•	•					
26861GRY	20	250	Gray	6-20R	•	•					
26861BK	20	250	Black	6-20R	•	•					
26861LA	20	250	Light Almond	6-20R	•	•					

### **Features**

- Impact-resistant face and body.
- GE Lexan™ high impact-resistant lens.
- External screw-pressure-plate back and side wired. Accepts #12 and #14 AWG.
- Ground screw position under the end of the strap minimizes the risk of contact.
- Energy-efficient LED has average 20-year life expectancy: eliminates bulb replacement.
- Sensor automatically turns light ON in the dark.
- Increased light output for better illumination.
- · Light sensor for enhanced sensitivity.

CATALOG NUMBER	R A.	ATING VAC	LIGHT OUTPUT	COLOR	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE (II) UL498			
SPECIFICATION GRAD	SPECIFICATION GRADE DECORATOR HALLWAY LIGHT & SINGLE RECEPTACLE								
PS8HWLI	20	120/125	0.2561	lvory	5-20R	•			
PS8HWLW	20	120/125	0.2561	White	5-20R	•			
PS8HWLLA	20	120/125	0.2561	Light Almond	5-20R	•			

\*FCD = Foot Candle Distance. 1 Lumen = 1 FCD. See Page R-63 for more information.











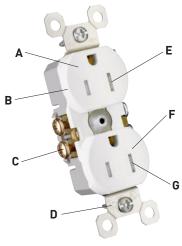
### TradeMaster® Tamper-Resistant Receptacles

### **3232TRW**

### TradeMaster® Tamper-Resistant Receptacles

Meets National Electrical Code® Tamper-Resistant requirements.

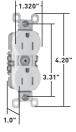
- A. High-impact resistant thermoplastic construction.
- B. Low profile face.
- C. Side wire accepts #12 #14 AWG solid wire. Push wire accepts #14 AWG solid only.
- D. "TR" markings on strap per UL Tamper-Resistant requirements.
- E. Patented internal shutter system lets plugs in, but keeps keys and other objects out with automatic shutters that block access.
- F. Traditional contoured face.
- **G. Safer and more effective** than traditional plastic outlet caps or protection plates.



3232TRW

National Electrical Code® Section 406.11 Tamper-Resistant Receptacles in Dwelling Units.

In all areas specified in 210.52 all 125-volt, 15- and 20-amp receptacles shall be listed tamper-resistant receptacles.



### 3232TRW

### **Features**

- Extra-long strap.
- · Quickloop wire looping aid.
- Long-term blade retention.
- Longer tri-drive screws for easier #12 AWG looping.
- Extra-large circuit break-off tabs.
- Side-access push wire release.
- Ultrasonic welding of face to back body.
- Traditional contoured face (3232 models).
- Self-grounding models provide automatic ground clip.

				3rd P	3rd PARTY COMPLIANCE		
	RA	TING		NEMA	(h)	€£-	c (VL) us
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	C22.2 No. 42	cULus
TAMPER-RESISTANT	OUPLEX R	ECEPTACL	ES - GROUNDING				
3232TRI	15	125	lvory	5-15R	•	•	•
3232TRW	15	125	White	5-15R	•	•	•
3232TR	15	125	Brown	5-15R	•	•	•
3232TRBK	15	125	Black	5-15R	•	•	•
3232TRLA	15	125	Light Almond	5-15R	•	•	•
SELF-GROUNDING TAN	MPER-RE	SISTANT D	UPLEX RECEPTAC	LES			
3232TRSI	15	125	lvory	5-15R	•	•	•
3232TRSW	15	125	White	5-15R	•	•	•
3232TRS	15	125	Brown	5-15R	•	•	•
3232TRSLA	15	125	Light Almond	5-15R	•	•	•
NAFTA-COMPLIANT TE	RADEMAS	TER® TAM	PER-RESISTANT 1	5 AMP DUPLEX R	ECEPTACLES	5	
3232TRNAI	15	125	lvory	5-15R	•	•	•
3232TRNAW	15	125	White	5-15R	•	•	•
3232TRNA	15	125	Brown	5-15R	•	•	•
3232TRNABK	15	125	Black	5-15R	•	•	•
3232TRNALA	15	125	Light Almond	5-15R	•	•	•

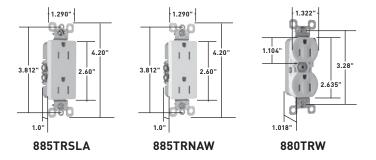
2 Pole, 3 Wire



NAFTA-Compliant Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.



### TradeMaster® Tamper-Resistant Receptacles 15A, 125V



### **Features**

- Meets National Electrical Code® Tamper-Resistant requirements.
- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- High-impact resistant thermoplastic construction.
- Extra-long strap.
- · Quickloop wire looping aid.

- Long-term blade retention.
- Longer tri-drive screws for easier 12 AWG looping.
- Extra-large circuit break-off tabs.
- Side-access push wire release.
- Ultrasonic welding of face to back body.
- Side wire accepts #12 #14 AWG solid wire.
- Push wire accepts #14 AWG solid only.
- Superior protection than traditional outlet "caps" or "protection plates."
- · Low profile face.
- Traditional contoured face (3232 models).
- Self-grounding models provide automatic ground clip.

					3rd F	PARTY COMPLIA	ANCE
	RA	TING		NEMA	(h)	<b>⊕</b> -	c (VL) us
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	C22.2 No. 42	cULus
DECORATOR TAMPER	-RESISTA	NT RECEPT	TACLES				
885TRI	15	125	lvory	5-15R	•	•	•
885TRW	15	125	White	5-15R	•	•	•
885TR	15	125	Brown	5-15R	•	•	•
885TRGRY	15	125	Gray	5-15R	•	•	•
885TRBK	15	125	Black	5-15R	•	•	•
885TRLA	15	125	Light Almond	5-15R	•	•	•
885TRTI	15	125	Titanium	5-15R	•	•	•
885TRNICC12	15	125	Nickel	5-15R	•	•	•
885TRABCC12	15	125	Antique Brass	5-15R	•	•	•
885TRDBCC12	15	125	Dark Bronze	5-15R	•	•	•
SELF-GROUNDING DE	CORATOR	TAMPER-I	RESISTANT RECEP	PTACLES			
885TRSI	15	125	lvory	5-15R	•	•	•
885TRSW	15	125	White	5-15R	•	•	•
885TRSLA	15	125	Light Almond	5-15R	•	•	•
NAFTA-COMPLIANT T	RADEMAS		PER-RESISTANT 1	5 AMP DECORATO	R RECEPTA	CLE	
885TRNAI	15	125	lvory	5-15R	•	•	•
885TRNAW	15	125	White	5-15R	•	•	•
885TR	15	125	Brown	5-15R	•	•	•
885TRNAGRY	15	125	Gray	5-15R	•	•	•
885TRBK	15	125	Black	5-15R	•	•	•
885TRNALA	15	125	Light Almond	5-15R	•	•	•

	RATING			NEMA	3rd PART	COMPLIANCE			
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	C22.2 No. 42			
TAMPER-RESISTANT	TAMPER-RESISTANT 8 HOLE PUSH WIRE WITHOUT TERMINAL SCREWS								
880TRI	15	125	lvory	5-15R	•	•			
880TRW	15	125	White	5-15R	•	•			
880TRWMH*	15	125	White	5-15R	•	•			
880TR	15	125	Brown	5-15R	•	•			

2 Pole, 3 Wire



\*Without ears.

NAFTA-Compliant Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.

B-47



# STRAIGHT BLADE RECEPTACLES

### Weather-Resistant Receptacles

### **3232TRWR**

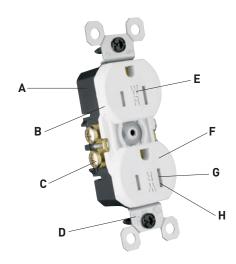
### **Weather-Resistant Receptacles**

Residential Weather-Resistant Receptacles are Tamper-Resistant as required by National Electrical Code®

- A. High-impact resistant thermoplastic construction.
- B. Low profile face.
- C. Side wire accepts #12 #14 AWG solid wire. Push wire accepts #14 AWG solid only.
- D. "TR" markings identify devices as Tamper-Resistant.
- E. "WR" markings on face per UL Weather-Resistant requirements.
- F. Traditional contoured face.
- G. Patented internal shutter system lets plugs in, but keeps keys and other objects out with automatic shutters that block access.
- H. Safer and more effective than plastic outlet caps.

## National Electrical Code® Section 406.8 Receptacles in Wet or Damp Locations.

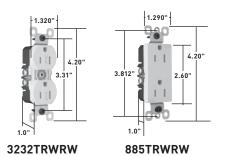
Requires that all 15- and 20-amp, 125- and 250-volt non-locking receptacles installed in wet or damp locations shall be weather-resistant receptacles.



3232TRWRW

Listed to the Weather-Resistant supplement of UL498, meeting demanding UL requirements including:

- Ultraviolet light exposure test
- Cold impact test
- Accelerated aging test
- Stringent material requirements for current-carrying parts, wire binding screws and mounting straps to ensure superior corrosion resistance.



### **Features**

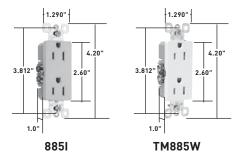
- Specifically designed for increased protection of children in the home.
- Extra-long strap.
- Quickloop wire looping aid.
- Long-term blade retention.

					3rd P	ARTY COMPLIA	ANCE			
	RA	TING		NEMA	(h)	€-	:(Մ) us			
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	C22.2 No. 42	cULus			
WEATHER-RESISTANT DUPLEX RECEPTACLES										
3232TRWRI	15	125	lvory	5-15R	•	•	•			
3232TRWRW	15	125	White	5-15R	•	•	•			
3232TRWR	15	125	Brown	5-15R	•	•	•			
3232TRWRGRY	15	125	Gray	5-15R	•	•	•			
3232TRWRLA	15	125	Light Almond	5-15R	•	•	•			
DECORATOR WEATHE	R-RESIST	ANT DUPL	EX RECEPTACLES							
885TRWRI	15	125	lvory	5-15R	•	•	•			
885TRWRW	15	125	White	5-15R	•	•	•			
885TRWR	15	125	Brown	5-15R	•	•	•			
885TRWRLA	15	125	Light Almond	5-15R	•	•	•			





### TradeMaster® Decorator Receptacles 15A, 125V



### **Features**

- High impact-resistant thermoplastic construction.
- Extra-long strap.
- Quickloop wire looping aid.
- · Long-term blade retention.
- · Tri-drive screws.
- Extra-large circuit break-off tabs.
- Side-access push wire release.
- Ultrasonic welding of face to back body.
- Side wire accepts #12 #14 AWG solid.
- Push wire accepts #14 AWG solid only.
- Self-grounding models provide automatic ground clip.

					3rd PART	COMPLIANCE
	R	ATING		NEMA	(l)	€.
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	C22.2 No. 42
DECORATOR DUPLEX	RECEPTA	CLES				
8851	15	125	lvory	5-15R	•	•
885W	15	125	White	5-15R	•	•
885	15	125	Brown	5-15R	•	•
885BK	15	125	Black	5-15R	•	•
885LA	15	125	Light Almond	5-15R	•	•
SELF-GROUNDING DE	CORATOR	DUPLEX RE	CEPTACLES			
885SI	15	125	lvory	5-15R	•	•
885SW	15	125	White	5-15R	•	•
885SLA	15	125	Light Almond	5-15R		•

### **Features**

- Longer steel straps than competitive devices, still fits under a standard wall plate.
- High-impact thermoplastic face and back body eliminate cracks, breaks and callbacks.
- Ultrasonic welding of face to back body.
- Patented design provides better plug retention.
- External screw-pressure-plate back wire on all four terminal screws and ground screw eliminates wrapping.
- Accepts #12 and #14 stranded and solid wire.
- Break-off tabs that are big enough to grab hold of – even if the contact screws are backed-out. Scored deeper, for fast, clean breaks every time.
- All four contact screws and the ground screw are backed-out.
- All screws are tri-drive.

					3rd PARTY COMPLIANCE
	R	ATING		NEMA	(h)
CATALOG NUMBER	A.	٧.	COLOR	NEMA CONFIG. NO.	UL498
DECORATOR DUPLEX	RECEPTA	CLES WITH P	RESSURE PLATES		
TM885I	15	125	lvory	5-15R	•
TM885W	15	125	White	5-15R	•
TM885	15	125	Brown	5-15R	•
TM885GRY	15	125	Gray	5-15R	•
TM885BK	15	125	Black	5-15R	•
TM885LA	15	125	Light Almond	5-15R	•
DECORATOR DUPLEX	RECEPTA	CLES WITH P	RESSURE PLATES SEI	LF-GROUNDING	
TM885SI	15	125	lvory	5-15R	•
TM885SW	15	125	White	5-15R	•
TM885SLA	15	125	Light Almond	5-15R	•
DECORATOR DUPLEX	RECEPTA	CLES WITH P	RESSURE PLATES BU	LK PACK OF 150	
TM885I150	15	125	lvory	5-15R	•
TM885W150	15	125	White	5-15R	•
TM885LA150	15	125	Light Almond	5-15R	•

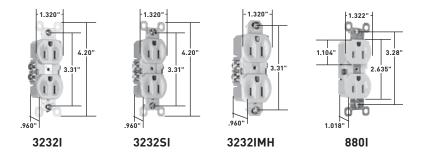
2 Pole, 3 Wire



NEMA 5-15R



### TradeMaster® Receptacles 15A, 125V



### **Features**

- High-impact resistant thermoplastic construction.
- Extra-long strap.
- Quickloop wire looping aid.
- Long-term blade retention.
- Longer tri-drive screws for easier #12 AWG looping.
- Extra-large circuit break-off tabs.
- Side-access push wire release.
- Ultrasonic welding of face to back body.
- Side wire accepts #12 #14 AWG solid wire.
- Push wire accepts #14 AWG solid only.
- · Low profile face.
- Traditional contoured face (3232 models).
- Self-grounding models provide automatic ground clip.

	RATING				3rd F	ARTY COMPLIA	ANCE
				NEMA	(II)	<b>S</b>	:(U) us
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	C22.2 No. 42	cULus
DUPLEX RECEPTACLE	<b>S -</b> GROU	INDING					
32321*	15	125	lvory	5-15R	•	•	
3232W*	15	125	White	5-15R	•	•	
3232*	15	125	Brown	5-15R	•	•	
3232BK	15	125	Black	5-15R	•	•	
3232LA*	15	125	Light Almond	5-15R	•	•	
SELF-GROUNDING DU	PLEX RE	CEPTACLES	5				
3232SI	15	125	lvory	5-15R	•	•	
3232SW	15	125	White	5-15R	•	•	
32325	15	125	Brown	5-15R	•	•	
3232SLA	15	125	Light Almond	5-15R	•	•	
4 TERMINAL, SCREWS	IN						
323214	15	125	lvory	5-15R	•	•	
3232W4	15	125	White	5-15R	•	•	
32324	15	125	Brown	5-15R	•	•	
DUPLEX RECEPTACLE	S - WITH	OUT EARS					
3232IMH	15	125	Ivory	5-15R	•	•	
3232WMH	15	125	White	5-15R	•	•	
3232MH	15	125	Brown	5-15R	•	•	

<sup>\*</sup>Available in bulk packs of 150. Add "U" to end of Catalog Number. Example: 3232LAU.

					3rd PART	COMPLIANCE			
	R	ATING		NEMA	(l)	<b>⊕</b>			
CATALOG NUMBER	A.	V.	COLOR	CONFIG. NO.	UL498	C22.2 No. 42			
8 HOLE PUSH WIRE W	8 HOLE PUSH WIRE WITHOUT TERMINAL SCREWS								
8801	15	125	lvory	5-15R	•	•			
880W	15	125	White	5-15R	•	•			
880	15	125	Brown	5-15R	•	•			
8 HOLE PUSH WIRE -	WITHOUT	EARS WITHO	UT TERMINAL SCREV	VS					
880IMH	15	125	lvory	5-15R	•	•			
880WMH	15	125	White	5-15R	•	•			
880MH	15	125	Brown	5-15R	•	•			





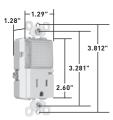
B-49



### TradeMaster® Decorator Hallway Lights & Combination Devices







**TMHWLCC** 

**TMHWLECC** 

TM8HWLTRLACC

### **Features**

- Impact-resistant face and body.
- GE Lexan™ high impact-resistant lens.
- External screw-pressure-plate back and side wired. Accepts #12 and #14 AWG.
- Ground screw position under the end of the strap minimizes the risk of contact.
- Energy-efficient LED has average 20-year life expectancy: eliminates bulb replacement.
- Sensor automatically turns light ON in the dark.
- Increased light output for better illumination.
- Light sensor for enhanced sensitivity.

### **Tamper-Resistant Combination Version:**

- UL tested shutter mechanism for protection against improper object insertion per UL478.
- Specially designed for increased protection of children in their homes.
- Superior protection than traditional outlet "caps" or "protection plates."

	RATING				3rd PARTY COMPLIANCE			
CATALOG NUMBER	A.	VAC	LIGHT OUTPUT IN 1' FCD*	COLOR	UL1598			
TRADEMASTER® DECORATOR FULL HALLWAY LIGHT WITH LIGHT SENSOR								
TMHWLCC	_	120	0.1328	Clear	•			
ENHANCED DECORAT	OR FULL H	HALLWAY LIC	HT WITH LIGHT SENSOR					
TMHWLECC	_	120	1.079	Clear	•			
ENHANCED DECORAT	OR FULL H	HALLWAY LIC	HT WITHOUT LIGHT SENSOR					
TMHWLENSCC	_	120	1.113	Clear	•			
FULL HALLWAY DECO	RATOR LI	GHT FOR USI	WITH P&S METAL LOUVER PL	ATES**				
TMHWLLOUVCC	_	120	0.0843	Clear	•			

<sup>\*</sup>FCD = Foot Candle Distance, 1 Lumen = 1 FCD. See page R-63 for more information.

<sup>\*\*</sup>For Louver Plates, see Page P-24.

	RATING		G LIGHT OUTPUT		NEMA	3rd PARTY COMPLIANCE			
CATALOG NUMBER	A.	٧.	IN 1' FCD*	COLOR	CONFIG. NO.	UL498			
DECORATOR HALLWAY LIGHT WITH HIGH OUTPUT LIGHT & TAMPER-RESISTANT SINGLE RECEPTACLE									
TM8HWLTRICC	15	125	0.2561	Ivory	5-15R	•			
TM8HWLTRWCC	15	125	0.2561	White	5-15R	•			
TM8HWLTRCC	15	125	0.2561	Brown	5-15R	•			
TM8HWLTRBKCC	15	125	0.2561	Black	5-15R	•			
TM8HWLTRLACC	15	125	0.2561	Light Almond	5-15R	•			

<sup>\*</sup>FCD = Foot Candle Distance. 1 Lumen = 1 FCD. See Page R-63 for more information.



### Tamper-Resistant GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC





1595TRW

2095TRSW

### **Features**

- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- SafeLockTM Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wired incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification WC596).
- Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10 - #14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.
- Ground screw has a back wire clamp for easy installation.
- 10 kA short circuit rating.

- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate (except NI, TR, AB, and DB models).
- Tri-drive screws.

### **Specifications**

• Supply Voltage: 125VAC, 60 Hz • Supply Voltage Range: 102-132 VAC

• Trip Threshold: 5± 1mA

- Trip Time: 0.025 sec., nominal per UL Standard
- 20 Amp feed-thru capacity

					3rd PAR	TY COMPLIAN	CE
	RA	TING			(h)	¢ ŲL us	
CATALOG NUMBER	Α.	VAC	COLOR	NEMA CONFIG. NO.	UL498 C22.2 No. 144	cULus C22.2 No. 42	FSUL WC596
TRADEMASTER®/SPEC	GRADE T	TAMPER-R	ESISTANT 15 AMP	DUPLEX GFCI			
1595TRI	15	125	lvory	5-15R	•	•	•
1595TRW	15	125	White	5-15R	•	•	•
1595TR	15	125	Brown	5-15R	•	•	•
1595TRBK	15	125	Black	5-15R	•	•	•
1595TRLA	15	125	Light Almond	5-15R	•	•	•
1595TRNICC4	15	125	Nickel	5-15R	•	•	•
1595TRTI	15	125	Titanium	5-15R	•	•	•
1595TRABCC4	15	125	Antique Brass	5-15R	•	•	•
1595TRDBCC4	15	125	Dark Bronze	5-15R	•	•	•
TRADEMASTER®/SPEC	GRADE T	TAMPER-R	ESISTANT 15 AMP	<b>DUPLEX GFCI WI</b>	TH AUTO-GROU	ND	
1595TRSI	15	125	lvory	5-15R	•	•	•
1595TRSW	15	125	White	5-15R	•	•	•
1595TRSLA	15	125	Light Almond	5-15R	•	•	•
SPECIFICATION GRAD	E TAMPE	R-RESISTA	NT 20 AMP DUPLE	X GFCI			
2095TRI	20	125	lvory	5-20R	•	•	•
2095TRW	20	125	White	5-20R	•	•	•
2095TR	20	125	Brown	5-20R	•	•	•
2095TRGRY	20	125	Gray	5-20R	•	•	•
2095TRBK	20	125	Black	5-20R	•	•	•
2095TRRED	20	125	Red	5-20R	•	•	•
2095TRLA	20	125	Light Almond	5-20R	•	•	•
SPECIFICATION GRAD	E TAMPE	R-RESISTA	NT 20 AMP DUPLE	X GFCI WITH AUT	TO-GROUND		
2095TRSI	20	125	lvory	5-20R	•	•	•
2095TRSW	20	125	White	5-20R	•	•	•
2095TRSLA	20	125	Light Almond	5-20R	•	•	•





NEMA 5-15R

National Electrical Code® Section 406.12 Tamper-Resistant Receptacles in Dwelling Units.

In all areas specified in 210.52 all 125-volt, 15- and 20-amp receptacles shall be listed tamper-resistant receptacles.



### Hospital Grade Tamper-Resistant GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC





**1595HGTRW** 

**2095HGTRW** 

### **Features**

- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wired incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.

- FSUL Listed (Federal Specification WC596).
- Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10 – #14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.
- Ground screw has a back wire clamp for easy installation.
- 10 kA short circuit rating.
- Mounting screws are shipped captive in the device and wall plate for easier installation.

- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.

### **Specifications**

- Supply Voltage: 125VAC, 60 Hz
- Supply Voltage Range: 102-132 VAC
- Trip Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per UL Standard
- 20 Amp feed-thru capacity

					3rd PAR	TY COMPLIAN	CE
	RA	TING			c (ŲL) us	c (UL) us	
CATALOG NUMBER	Α.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498	FSUL WC596
HOSPITAL GRADE TAN					C22.2 NO. 144	C22.2 NO. 42	WC370
1595HGTRI	15	125	lvory	5-15R	•	•	•
1595HGTRW	15	125	White	5-15R	•	•	•
1595HGTR	15	125	Brown	5-15R	•	•	•
1595HGTRBK	15	125	Black	5-15R	•	•	•
1595HGTRGRY	15	125	Gray	5-15R	•	•	•
1595HGTRRED	15	125	Red	5-15R	•	•	•
1595HGTRLA	15	125	Light Almond	5-15R	•	•	•
HOSPITAL GRADE TAN	IPER-RES	SISTANT 20	AMP DUPLEX GF				
2095HGTRI	20	125	lvory	5-20R	•	•	•
2095HGTRW	20	125	White	5-20R	•	•	•
2095HGTR	20	125	Brown	5-20R	•	•	•
2095HGTRBK	20	125	Black	5-20R	•	•	•
2095HGTRGRY	20	125	Gray	5-20R	•	•	•
2095HGTRRED	20	125	Red	5-20R	•	•	•
2095HGTRLA	20	125	Light Almond	5-20R	•	•	•

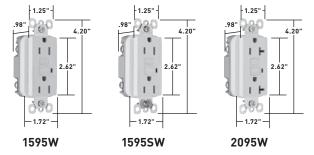




DG W

5-20R

### TradeMaster® & Specification Grade GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



### **Features**

- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wired incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification WC596).

- Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10 – #14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.
- Ground screw has a back wire clamp for easy installation.
- 10 kA short circuit rating.
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.
- GFCIs with Auto-Ground assure a positive ground to metal box.

### **Specifications**

- Supply Voltage: 125VAC, 60 Hz
- Supply Voltage Range: 102-132 VAC
- Trip Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per UL Standard

20 Amp feed-thru capacity

	RATING				3rd PAR	TY COMPLIAN	CE		
	RA	IING			UL)	(h)			
CATALOG NUMBER	Α.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498	FSUL WC596		
TRADEMASTER®/SPEC				CONTIO. NO.	C22.2 NO. 144	CZZ.Z NO. 4Z	WC370		
1595I	15	125	lvory	5-15R			•		
1595W	15	125	White	5-15R		•			
1595	15	125	Brown	5-15R					
1595GRY	15	125	Gray	5-15R		•			
1595BK	15	125	Black	5-15R	•	•	•		
1595RED	15	125	Red	5-15R					
1595LA	15	125	Light Almond	5-15R	•	•	•		
TRADEMASTER®/SPEC GRADE 15 AMP DUPLEX GFCI WITH AUTO-GROUND									
1595SI	15	125	lvory	5-15R			•		
1595SW	15	125	White	5-15R					
1595SLA	15	125	Light Almond	5-15R		•	•		
SPECIFICATION GRADE				0 1011					
20951	20	125	lvory	5-20R	•	•			
2095W	20	125	White	5-20R	•	•	•		
2095	20	125	Brown	5-20R	•	•	•		
2095GRY	20	125	Gray	5-20R	•	•	•		
2095BK	20	125	Black	5-20R	•	•	•		
2095RED	20	125	Red	5-20R	•	•	•		
2095LA	20	125	Light Almond	5-20R	•	•	•		
SPECIFICATION GRADE	20 AMP	DUPLEX G	3	ROUND					
2095SI	20	125	lvory	5-20R	•	•	•		
2095SW	20	125	White	5-20R	•	•	•		
2095SLA	20	125	Light Almond	5-20R	•	•	•		





STRAIGHT BLADE RECEPTACLES



### Hospital Grade GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC





1595HGW

2095HGW

### **Features**

- SafeLock<sup>™</sup> Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wired incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification WC596).

- Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10 - #14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.
- Ground screw has a back wire clamp for easy installation.
- 10 kA short circuit rating.
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.

### **Specifications**

• Supply Voltage: 125VAC, 60 Hz

• Supply Voltage Range: 102-132VAC

• Trip Threshold: 5± 1mA

• Trip Time: 0.025 sec., nominal per UL Standard

• 20 Amp feed-thru capacity

					3rd PAR	TY COMPLIAN	CE
	RA	TING			(I)	(h)	
CATALOG NUMBER	Α.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498 C22.2 No. 42	FSUL WC596
HOSPITAL GRADE 15 A	MP DUPI	LEX GFCI					
1595HGI	15	125	Ivory	5-15R	•	•	•
1595HGW	15	125	White	5-15R	•	•	•
1595HG	15	125	Brown	5-15R	•	•	•
1595HGBK	15	125	Black	5-15R	•	•	•
1595HGGRY	15	125	Gray	5-15R	•	•	•
1595HGRED	15	125	Red	5-15R	•	•	•
1595HGLA	15	125	Light Almond	5-15R	•	•	•
HOSPITAL GRADE 20 A	MP DUPI	LEX GFCI					
2095HGI	20	125	Ivory	5-20R	•	•	•
2095HGW	20	125	White	5-20R	•	•	•
2095HG	20	125	Brown	5-20R	•	•	•
2095HGBK	20	125	Black	5-20R	•	•	•
2095HGGRY	20	125	Gray	5-20R	•	•	•
2095HGRED	20	125	Red	5-20R	•	•	•
2095HGLA	20	125	Light Almond	5-20R	•	•	•



5-15R



5-20R



### Tamper-Resistant Switch/GFCI Receptacles 15A, 125VAC



1595SWTTRWCC4

### **Features**

- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- · Up-down switching.
- 15 Amp single pole switch rated for 1/2 HP motor loads – perfect for bath or kitchen vents and garbage disposals.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wired incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- Trip indicator light (red LED).
- Two back wire holes per terminal.
- Side or internal screw-pressure-plate back wire with #10 - #14 AWG solid or stranded copper wire.
- Ground screw has a back wire clamp for easy installation.
- 10 kA short circuit rating.

- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.

### **Specifications**

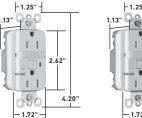
- Supply Voltage: 125VAC, 60 Hz
- Supply Voltage Range: 102-132 VAC
- Trip Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per UL Standard
- 20 Amp feed-thru capacity

		тсн		TACLE			3rd PARTY COMPLIANCE				
	RAT	ING	RAT	ING	NEMA		<b>(</b> U)	<b>(</b> L)	c (ŲL) us		
CATALOG NUMBER	Α.	VAC	Α.	VAC	COLOR	CONFIG. NO.	UL943 C22.2 No. 144	UL498 C22.2 No. 42	UL20 C22.2 No. 111		
COMBINATION TAMPE	R-RESIS	TANT SI	NGLE PO	LE SWIT	CH/GFCI						
1595SWTTRICC4	15	120	15	125	lvory	5-15R	•	•	•		
1595SWTTRWCC4	15	120	15	125	White	5-15R	•	•	•		
1595SWTTRBKCC4	15	120	15	125	Black	5-15R	•	•	•		
1595SWTTRLACC4	15	120	15	125	Light Almond	5-15R	•	•	•		



### Tamper-Resistant Nightlight/GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC





### 1595NTLTRWCC4 2095HGNTLTRW

### **Features**

- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- · Sealed nightlight with high impactresistant Lexan® lens prevents tampering.
- Nightlight uses cooler LED illumination.
- Energy-efficient LED has average 20-year life expectancy, eliminating bulb replacement.
- LED rated at 186 milliwatts at 120V.
- **Specifications**
- Supply Voltage: 125VAC, 60 Hz
- Supply Voltage Range: 102-132 VAC

- Two receptacles.
- Photocell turns nightlight ON in dark, OFF in daylight.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wired incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification WC596).
- Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10 - #14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.

- Ground screw has a back wire clamp for easy installation.
- 10 kA short circuit rating.
- Mounting screws are shipped captive in the device and wall plate for easier
- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate (except NI, TI, AB, and DB models).
- Tri-drive screws.

- Trip Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per **UL** Standard

20 Amp feed-thru capacity

							3rd PARTY COMPLIAN		CE
		RAI	ING	LIGHT		NEMA	(h)	W.	
CA	TALOG NUMBER	Α.	VAC	OUTPUT IN 1' FCD*	COLOR	CONFIG. NO.	UL943 C22.2 No. 144	UL498	FSUL WC596
	MBINATION TAMPE					NO.	C22.2 No. 144	C22.2 No. 42	WC370
	95NTLTRICC4	15	125	0.180		5-15R		_	
		15			lvory		•	•	•
	95NTLTRWCC4		125	0.180	White	5-15R	•	•	•
	95NTLTRBKCC4	15	125	0.180	Black	5-15R	•	•	•
	95NTLTRLACC4	15	125	0.180	Light Almond	5-15R	•	•	•
	95NTLTRNICC4	15	125	0.180	Nickel	5-15R	•	•	•
	95NTLTRTICC4	15	125	0.180	Titanium	5-15R	•	•	•
	95NTLTRABCC4	15	125	0.180	Antique Brass	5-15R	•	•	•
	95NTLTRDBCC4	15	125	0.180	Dark Bronze	5-15R	•	•	•
	MBINATION TAMPE				HT/GFCI				
209	95NTLTRI	20	125	0.180	Ivory	5-20R	•	•	•
209	95NTLTRW	20	125	0.180	White	5-20R	•	•	•
209	95NTLTRGRY	20	125	0.180	Gray	5-20R	•	•	•
209	95NTLTRLA	20	125	0.180	Light Almond	5-20R	•	•	•
НО	SPITAL GRADE CON	<b>IBINATIO</b>	N TAMPE	R-RESISTANT	15 AMP NIGHTLIG	HT/GFCI			
159	95HGNTLTRI	15	125	0.180	lvory	5-15R	•	•	•
159	95HGNTLTRW	15	125	0.180	White	5-15R	•	•	•
159	95HGNTLTR	15	125	0.180	Brown	5-15R	•	•	•
159	95HGNTLTRGRY	15	125	0.180	Gray	5-15R	•	•	•
159	95HGNTLTRRED	15	125	0.180	Red	5-15R	•	•	•
159	95HGNTLTRLA	15	125	0.180	Light Almond	5-15R	•	•	•
НО	SPITAL GRADE CON	<b>IBINATIO</b>	N TAMPE	R-RESISTANT	20 AMP NIGHTLIG	HT/GFCI			
209	95HGNTLTRI	20	125	0.180	lvory	5-20R	•	•	•
209	95HGNTLTRW	20	125	0.180	White	5-20R	•	•	•
209	95HGNTLTRGRY	20	125	0.180	Gray	5-20R	•	•	•
209	95HGNTLTRRED	20	125	0.180	Red	5-20R	•	•	•
209	95HGNTLTRLA	20	125	0.180	Light Almond	5-20R	•	•	•





5-20R

\*FCD = Foot Candle Distance, 1 Lumen = 1 FCD. See Page R-63 for more information.

### Weather-Resistant GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC





### **1595TRWRW**

**2095TRWRW** 

### **Features**

- Weather-Resistant: Meets National Electrical Code® Weather-Resistant requirements.
- Tamper-Resistant: Meets National Electrical Code® Tamper-Resistant requirements.
- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- · Listed to the Weather-Resistant supplement of UL498, meeting demanding UL requirements including:
  - Ultraviolet light exposure test
  - Cold impact test
  - Accelerated aging test
  - Stringent material requirements for current-carrying parts, wire binding screws and mounting straps to ensure superior corrosion resistance.

- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wired incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification
- · Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10 - #14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.

- Ground screw has a back wire clamp for easy installation.
- 10 kA short circuit rating.
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long nickel post-plated steel mounting strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.

### **Specifications**

- Supply Voltage: 125VAC, 60 Hz
- Supply Voltage Range: 102-132 VAC
- Trip Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per **UL Standard**
- 20 Amp feed-thru capacity

					3rd PARTY COMPLIANCE				
	RA	TING			(l)	(II)			
CATALOG NUMBER	Α.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498	FSUL WC596		
					C22.2 NO. 144	C22.2 No. 42	WC376		
TRADEMASTER®/SPE	TRADEMASTER®/SPEC GRADE WEATHER-RESISTANT 15 AMP DUPLEX GFCI								
1595TRWRI	15	125	Ivory	5-15R	•	•	•		
1595TRWRW	15	125	White	5-15R	•	•	•		
1595TRWR	15	125	Brown	5-15R	•	•	•		
1595TRWRLA	15	125	Light Almond	5-15R	•	•	•		
SPECIFICATION GRAD	E WEATH	ER-RESIST	ANT 20 AMP DUP	LEX GFCI					
2095TRWRI	20	125	lvory	5-20R	•	•	•		
2095TRWRW	20	125	White	5-20R	•	•	•		
2095TRWR	20	125	Brown	5-20R	•	•	•		
2095TRWRBK	20	125	Black	5-20R	•	•	•		
2095TRWRGRY	20	125	Gray	5-20R	•	•	•		
2095TRWRLA	20	125	Light Almond	5-20R	•	•	•		





5-15R

National Electrical Code® Section 406.8 Receptacles in Wet or Damp Locations.

Requires that all 15- and 20-amp, 125- and 250-volt non-locking receptacles installed in wet or damp locations shall be weather-resistant receptacles.



### PlugTail™ Specification Grade GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC







PT2095W

### **Features**

- Faster, more reliable installation.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections to PlugTail Connector.
- GFCI works with the existing 3 wire PlugTail Connectors creating a non-feed-thru application for facility owners. At rough-in just install the same right angle connector for GFCI and receptacle openings.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- FSUL Listed (Federal Specification WC596).
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- Trip indicator light (red LED).
- Mounting screws are shipped captive in the device and wall plate for easier installation.

- High-impact-resistant thermoplastic construction.
- Zinc-plated steel mounting strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.
- 10kA short circuit rating.

### **Specifications**

- Supply Voltage: 125VAC, 60 Hz Supply Voltage Range: 102-132 VAC
- Trip Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per **UL Standard**

		TIN 0			3rd PAR	TY COMPLIAN	CE
	KA	TING			(h)	(h)	
CATALOG NUMBER	Α.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498 C22.2 No. 42	FSUL WC596
SPECIFICATION GRAD							
PT1595I	15	125	lvory	5-15R	•	•	•
PT1595W	15	125	White	5-15R	•	•	•
PT1595	15	125	Brown	5-15R	•	•	•
PT1595GRY	15	125	Gray	5-15R	•	•	•
PT1595RED	15	125	Red	5-15R	•	•	•
PT1595LA	15	125	Light Almond	5-15R	•	•	•
SPECIFICATION GRAD	E 20 AMP	<b>DUPLEX G</b>	FCI				
PT2095I	20	125	lvory	5-20R	•	•	•
PT2095W	20	125	White	5-20R	•	•	•
PT2095	20	125	Brown	5-20R	•	•	•
PT2095GRY	20	125	Gray	5-20R	•	•	•
PT2095BK	20	125	Black	5-20R	•	•	•
PT2095RED	20	125	Red	5-20R	•	•	•
PT2095LA	20	125	Light Almond	5-20R	•	•	•

WIRE TYPE	WIRE LENGTH							
PLUGTAIL CONNECTORS - RIGHT ANGLE								
Stranded	6"							
Solid	6"							
	Stranded							

For additional PlugTail Connectors, see Page B-4.

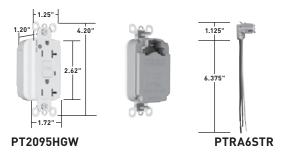
All PlugTail Connectors are available in any wire length up to 25 inches, consult factory to order.







### PlugTail™ Hospital Grade GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



### **Features**

- Faster, more reliable installation.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections to PlugTail Connector.
- GFCI works with the existing 3 wire PlugTail Connectors creating a nonfeed-thru application for facility owners. At rough-in just install the same right angle connector for GFCI and receptacle openings.
- SafeLock<sup>™</sup> Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- FSUL Listed (Federal Specification WC596).
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- · Trip indicator light (red LED).
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic

- construction.
- · Zinc-plated steel mounting strap.
- Button colors match the device face.
- · Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.
- 10kA short circuit rating.

### **Specifications**

Supply Voltage: 125VAC, 60 Hz

• Supply Voltage Range: 102-132 VAC

- Trip Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per UL Standard

	RATING				3rd PARTY COMPLIANCE			
	KA	IING			(N)	(II)		
CATALOG NUMBER	Α.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498 C22.2 No. 42	FSUL WC596	
HOSPITAL GRADE 15	AMP DUPI	EX GFCI						
PT1595HGI	15	125	Ivory	5-15R	•	•	•	
PT1595HGW	15	125	White	5-15R	•	•	•	
PT1595HG	15	125	Brown	5-15R	•	•	•	
PT1595HGBK	15	125	Black	5-15R	•	•	•	
PT1595HGGRY	15	125	Gray	5-15R	•	•	•	
PT1595HGRED	15	125	Red	5-15R	•	•	•	
PT1595HGLA	15	125	Light Almond	5-15R	•	•	•	
HOSPITAL GRADE 20 A	AMP DUPI	EX GFCI						
PT2095HGI	20	125	Ivory	5-20R	•	•	•	
PT2095HGW	20	125	White	5-20R	•	•	•	
PT2095HG	20	125	Brown	5-20R	•	•	•	
PT2095HGBK	20	125	Black	5-20R	•	•	•	
PT2095HGGRY	20	125	Gray	5-20R	•	•	•	
PT2095HGRED	20	125	Red	5-20R	•	•	•	
PT2095HGLA	20	125	Light Almond	5-20R	•	•	•	

CATALOG NUMBER	WIRE TYPE	WIRE LENGTH				
PLUGTAIL CONNECTORS - RIGHT ANGLE						
PTRA6STR	Stranded	6"				
PTRA6SOL	Solid	6"				

For additional PlugTail Connectors, see Page B-4.

All PlugTail Connectors are available in any wire length up to 25 inches, consult factory to order.



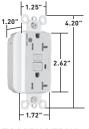




### PlugTail™ Specification & Hospital Grade Tamper-Resistant GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC







**PT2095TRW** 

PT2095HGTRW

PTRA6STR

### **Features**

- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- Faster, more reliable installation.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections to PlugTail Connector.
- GFCI works with the existing 3 wire PlugTail Connectors creating a non-feed-thru application for facility owners. At rough-in just install the same right angle connector for GFCI and receptacle openings.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- FSUL Listed (Federal Specification WC596).
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.

- Trip indicator light (red LED).
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Zinc-plated steel mounting strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.
- 10kA short circuit rating.

					3rd PAR	TY COMPLIAN	CE
	RA	TING			(IL)	(UL)	
CATALOG NUMBER	A.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498	FSUL WC596
SPECIFICATION GRAD	E TAMPE	R-RESISTA	NT 15 AMP DUPLE	X GFCI			
PT1595TRI	15	125	lvory	5-15R	•	•	•
PT1595TRW	15	125	White	5-15R	•	•	•
PT1595TR	15	125	Brown	5-15R	•	•	•
PT1595TRGRY	15	125	Gray	5-15R	•	•	•
PT1595TRBK	15	125	Black	5-15R	•	•	•
PT1595TRRED	15	125	Red	5-15R	•	•	•
PT1595TRLA	15	125	Light Almond	5-15R	•	•	•
SPECIFICATION GRAD	E TAMPE	R-RESISTA	NT 20 AMP DUPLE	X GFCI			
PT2095TRI	20	125	lvory	5-20R	•	•	•
PT2095TRW	20	125	White	5-20R	•	•	•
PT2095TR	20	125	Brown	5-20R	•	•	•
PT2095TRGRY	20	125	Gray	5-20R	•	•	•
PT2095TRBK	20	125	Black	5-20R	•	•	•
PT2095TRRED	20	125	Red	5-20R	•	•	•
PT2095TRLA	20	125	Light Almond	5-20R	•	•	•
HOSPITAL GRADE TAN	1PER-RES	SISTANT 15	AMP DUPLEX GF	CI			
PT1595HGTRI	15	125	lvory	5-15R	•	•	•
PT1595HGTRW	15	125	White	5-15R	•	•	•
PT1595HGTRBK	15	125	Black	5-15R	•	•	•
PT1595HGTRGRY	15	125	Gray	5-15R	•	•	•
PT1595HGTRRED	15	125	Red	5-15R	•	•	•
PT1595HGTRLA	15	125	Light Almond	5-15R	•	•	•
HOSPITAL GRADE TAN							
PT2095HGTRI	20	125	lvory	5-20R	•	•	•
PT2095HGTRW	20	125	White	5-20R	•	•	•
PT2095HGTRBK	20	125	Black	5-20R	•	•	•
PT2095HGTRGRY	20	125	Gray	5-20R	•	•	•
PT2095HGTRRED	20	125	Red	5-20R	•	•	•
PT2095HGTRLA	20	125	Light Almond	5-20R	•	•	•





**NEMA** 5-15R

For PlugTail Connector catalog numbers, see Page B-58 or B-59.

**L** legrand

# STRAIGHT BLADE RECEPTACLES

# STRAIGHT BLADE RECEPTACLES

### PlugTail™ Specification & Hospital Grade Tamper-Resistant Nightlight/GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



### **Features**

- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- Sealed nightlight with high impactresistant Lexan® lens prevents tampering.
- Nightlight uses cooler LED illumination.
- Energy-efficient LED has average 20-year life expectancy, eliminating bulb replacement.
- Photocell turns nightlight ON in dark, OFF in daylight.
- Faster, more reliable installation.
- No exposed terminals create a finger safe application before, during, and after installation.

- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections to PlugTail Connector.
- GFCI works with the existing 3 wire PlugTail Connectors creating a non-feed-thru application for facility owners. At rough-in just install the same right angle connector for GFCI and receptacle openings.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.

- FSUL Listed (Federal Specification WC596).
- Trip indicator light (red LED).
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Zinc-plated steel mounting strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.
- 10kA short circuit rating.

### **Specifications**

- Supply Voltage: 125VAC, 60 Hz
- Supply Voltage Range: 102-132 VAC
- Trip Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per UL Standard

						3rd PAR	TY COMPLIAN	CE		
	RA	TING	LIGHT		NEMA	(UL)	(I)			
CATALOG NUMBER	Α.	VAC	OUTPUT IN 1' FCD*	COLOR	CONFIG. NO.	UL943 C22.2 No. 144	UL498 C22.2 No. 42	FSUL WC596		
SPECIFICATION GRADE TAMPER-RESISTANT 15 AMP COMBINATION NIGHTLIGHT/GFCI										
PT1595NTLTRI	15	125	0.180	lvory	5-15R	•	•	•		
SPECIFICATION GRAD	E TAMPE	R-RESISTA	NT 20 AMP CO	MBINATION NIGH	ITLIGHT/GFC					
PT2095NTLTRI	20	125	0.180	lvory	5-20R	•	•	•		
PT2095NTLTRW	20	125	0.180	White	5-20R	•	•	•		
HOSPITAL GRADE TAM	IPER-RES	SISTANT 15	AMP COMBIN	ATION NIGHTLIGH	HT/GFCI					
PT1595HGNTLTRI	15	125	0.180	lvory	5-15R	•	•	•		
PT1595HGNTLTRW	15	125	0.180	White	5-15R	•	•	•		
PT1595HGNTLTRRED	15	125	0.180	Red	5-15R	•	•	•		
HOSPITAL GRADE TAM	IPER-RES	SISTANT 20	AMP COMBIN	ATION NIGHTLIGH	HT/GFCI					
PT2095HGNTLTRI	20	125	0.180	lvory	5-20R	•	•	•		
PT2095HGNTLTRW	20	125	0.180	White	5-20R	•	•	•		
PT2095HGNTLTRGRY	20	125	0.180	Gray	5-20R	•	•	•		
PT2095HGNTLTRLA	20	125	0.180	Light Almond	5-20R	•	•	•		

<sup>\*</sup>FCD = Foot Candle Distance, 1 Lumen = 1 FCD. See Page R-63 for more information.

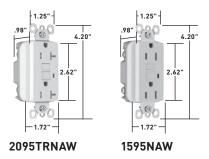








### NAFTA-Compliant GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



	D.4.				3rd PA	RTY COMPLIAN	CE				
	KA	ΓING		NEMA	շ <mark>Ձ</mark> ∟ս։ UL943	։Ալս։ UL 498	FSUL				
CATALOG NUMBER	A.	VAC	COLOR	CONFIG. NO.	C22.2 No. 144	C22.2 No. 42	WC596				
NAFTA-COMPLIANT T	RADEMAS	STER®/SP	EC GRADE TAMPE	R-RESISTANT 15	AMP DUPLEX GF	CI					
1595TRNAI	15	125	lvory	5-15R	•	•	•				
1595TRNAW	15	125	White	5-15R	•	•	•				
1595TRNA	15	125	Brown	5-15R	•	•	•				
1595TRNAGRY	15	125	Gray	5-15R	•	•	•				
1595TRNABK	15	125	Black	5-15R	•	•	•				
1595TRNALA	15	125	Light Almond	5-15R	•	•	•				
NAFTA-COMPLIANT TRADEMASTER®/SPEC GRADE TAMPER-RESISTANT 20 AMP DUPLEX GFCI											
2095TRNAI	20	125	lvory	5-20R	•	•	•				
2095TRNAW	20	125	White	5-20R	•	•	•				
2095TRNA	20	125	Brown	5-20R	•	•	•				
2095TRNAGRY	20	125	Gray	5-20R	•	•	•				
2095TRNABK	20	125	Black	5-20R	•	•	•				
2095TRNALA	20	125	Light Almond	5-20R	•	•	•				
NAFTA-COMPLIANT T	RADEMAS	STER®/SP	EC GRADE 15 AMP	DUPLEX GFCI							
1595NAI	15	125	lvory	5-15R	•	•	•				
1595NAW	15	125	White	5-15R	•	•	•				
1595NA	15	125	Brown	5-15R	•	•	•				
1595NAGRY	15	125	Gray	5-15R	•	•	•				
1595NABK	15	125	Black	5-15R	•	•	•				
1595NALA	15	125	Light Almond	5-15R	•	•	•				
NAFTA-COMPLIANT S	PEC GRAI	DE 20 AMI	P DUPLEX GFCI								
2095NAI	20	125	lvory	5-20R	•	•	•				
2095NAW	20	125	White	5-20R	•	•	•				
2095NA	20	125	Brown	5-20R	•	•	•				
2095NAGRY	20	125	Gray	5-20R	•	•	•				
2095NABK	20	125	Black	5-20R	•	•	•				
2095NALA	20	125	Light Almond	5-20R	•	•	•				
2095NABL	20	125	Blue	5-20R	•	•	•				
NAFTA-COMPLIANT T	RADEMA	STER®/SF	PEC GRADE TAMPE	ER-RESISTANT WI	EATHER-RESIST	ANT 15 AMP DU	PLEX GFCI				
1595TRWRNAI	15	125	lvory	5-15R	•	•	•				
1595TRWRNAW	15	125	White	5-15R	•	•	•				
1595TRWRNA	15	125	Brown	5-15R	•	•	•				
1595TRWRNALA	15	125	Light Almond	5-15R	•	•	•				
NAFTA-COMPLIANT S	PECIFICA	TION GR	ADE TAMPER-RES	ISTANT WEATHER	R-RESISTANT 20	AMP DUPLEX G	FCI				
2095TRWRNAI	20	125	lvory	5-20R	•	•	•				
2095TRWRNAW	20	125	White	5-20R	•	•	•				
2095TRWRNA	20	125	Brown	5-20R	•	•	•				
2095TRWRNAGRY	20	125	Gray	5-20R	•	•	•				
2095TRWRNALA	20	125	Light Almond	5-20R	•	•	•				
2070TRWINIALA	20	120	Light Atmond	3-2010							





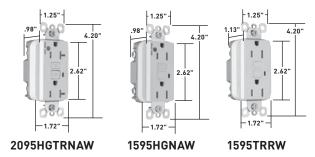


NAFTA-Compliant GFCI Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.



### NAFTA-Compliant Hospital Grade & RoHS-Compliant GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



		TIN 0			3rd PAR	TY COMPLIAN	CE
CATALOG NUMBER	A.	TING	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	(l) UL498	FSUL WC596
NAFTA-COMPLIANT H			552511			C22.2 NO. 42	WC376
					GFCI		
2095HGTRNAI	20	125	lvory	5-20R	•	•	•
2095HGTRNAW	20	125	White	5-20R	•	•	•
2095HGTRNAGRY	20	125	Gray	5-20R	•	•	•
2095HGTRNARED	20	125	Red	5-20R	•	•	•
2095HGTRNALA	20	125	Light Almond	5-20R	•	•	•
NAFTA-COMPLIANT H	OSPITAL	GRADE 15	AMP DUPLEX GFC				
1595HGNAI	15	125	lvory	5-15R	•	•	•
1595HGNAW	15	125	White	5-15R	•	•	•
1595HGNARED	15	125	Red	5-15R	•	•	•
NAFTA-COMPLIANT H	OSPITAL	GRADE 20	AMP DUPLEX GFC				
2095HGNAI	20	125	lvory	5-20R	•	•	•
2095HGNAW	20	125	White	5-20R	•	•	•
2095HGNA	20	125	Brown	5-20R	•	•	•
2095HGNAGRY	20	125	Gray	5-20R	•	•	•
2095HGNARED	20	125	Red	5-20R	•	•	•
2095HGNALA	20	125	Light Almond	5-20R	•	•	•

NAFTA-Compliant GFCI Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.

	RATING				3rd PAR	TY COMPLIAN	CE
CATALOG NUMBER	Α.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL 498 C22.2 No. 42	FSUL WC596
ROHS-COMPLIANT TR	ADEMAST	ER®/SPEC	RESISTANT 15 & 2	20 AMP DUPLEX	GFCI		
1595TRRI	15	125	Ivory	5-15R	•	•	•
1595TRRW	15	125	White	5-15R	•	•	•
1595TRRLA	15	125	Light Almond	5-15R	•	•	•
2095TRRI	20	125	Ivory	5-20R	•	•	•
2095TRRW	20	125	White	5-20R	•	•	•
2095TRRLA	20	125	Light Almond	5-20R	•	•	•





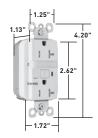


RoHS-Compliant GFCI Receptacles meet the requirements of Restriction of Hazardous Substances directives and regulations.

### NAFTA-Compliant PlugTail™ GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC







PT1595NAW

PT2095TRNAW

PT2095NTLTRNAW

### **Features**

- Faster, more reliable installation.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections to PlugTail Connector.
- GFCI works with the existing 3 wire PlugTail Connectors creating a non-feed-thru application for facility owners. At rough-in just install the same right angle connector for GFCI and receptacle openings.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- FSUL Listed (Federal Specification WC596).
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- Trip indicator light (red LED).
- Mounting screws are shipped captive in the device and wall plate for easier installation.

- High-impact-resistant thermoplastic construction.
- Zinc-plated steel mounting strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.
- 10kA short circuit rating.

### **Specifications**

Supply Voltage: 125VAC, 60 HzSupply Voltage Range: 102-132 VAC

Trip Threshold: 5± 1mA

• Trip Time: 0.025 sec., nominal per UL Standard

	5.4	-1110			3rd PAR	TY COMPLIAN	CE			
	KA	TING			(h)	(IL)				
CATALOG NUMBER	A.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498 C22.2 No. 42	FSUL WC596			
NAFTA-COMPLIANT S	PEC GRAD	DE 15 AMP	DUPLEX GFCI							
PT1595NAI	15	125	lvory	5-15R	•	•	•			
PT1595NAW	15	125	White	5-15R	•	•	•			
PT1595NAGRY	15	125	Gray	5-15R	•	•	•			
PT1595NALA	15	125	Light Almond	5-15R	•	•	•			
NAFTA-COMPLIANT SPEC GRADE 20 AMP DUPLEX GFCI										
PT2095NAI	20	125	lvory	5-20R	•	•	•			
PT2095NAW	20	125	White	5-20R	•	•	•			
PT2095NAGRY	20	125	Gray	5-20R	•	•	•			
PT2095NABK	20	125	Black	5-20R	•	•	•			
PT2095NALA	20	125	Light Almond	5-20R	•	•	•			
NAFTA-COMPLIANT S	PEC GRAD	E TAMPER	R-RESISTANT 20 AI	MP DUPLEX GFCI						
PT2095TRNAI	20	125	lvory	5-20R	•	•	•			
PT2095TRNAW	20	125	White	5-20R	•	•	•			
PT2095TRNAGRY	20	125	Gray	5-20R	•	•	•			
PT2095TRNALA	20	125	Light Almond	5-20R	•	•	•			
NAFTA-COMPLIANT S	PEC GRAD	DE TAMPER	R-RESISTANT 15 AI	MP COMBINATIO	N NIGHTLIGHT/	GFCI				
PT1595NTLTRNAW	15	125	White	5-15R	•	•	•			
NAFTA-COMPLIANT S	PEC GRAD	DE TAMPER	R-RESISTANT 20 AI	MP COMBINATIO	N NIGHTLIGHT/	GFCI				
PT2095NTLTRNAI	20	125	lvory	5-20R	•	•	•			
PT2095NTLTRNAW	20	125	White	5-20R	•	•	•			





NAFTA-Compliant GFCI Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.

For PlugTail Connector catalog numbers, see Page B-58 or B-59.



### NAFTA-Compliant PlugTail™ Hospital Grade GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC







PT2095HGNAW

PT2095HGNTLTRNAW

PTRA6STR

### **Features**

- Faster, more reliable installation.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections to PlugTail Connector.
- GFCI works with the existing 3 wire PlugTail Connectors creating a non-feed-thru application for facility owners. At rough-in just install the same right angle connector for GFCI and receptacle openings.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- FSUL Listed (Federal Specification WC596).
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- Trip indicator light (red LED).
- Mounting screws are shipped captive in the device and wall plate for easier installation.

- High-impact-resistant thermoplastic construction.
- Zinc-plated steel mounting strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.
- 10kA short circuit rating.

### **Specifications**

- Supply Voltage: 125VAC, 60 Hz
- Supply Voltage Range: 102-132 VAC
- Trip Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per UL Standard

	В.	TINIO				3rd PAF	RTY COMPLIAN	CE			
CATALOG NUMBER	A.	TING VAC	LIGHT OUTPUT IN 1' FCD*	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL 498 C22.2 No. 42	FSUL WC596			
NAFTA-COMPLIANT HOSPITAL GRADE 20 AMP DUPLEX GFCI											
PT2095HGNAI	20	125		lvory	5-20R	•	•	•			
PT2095HGNAW	20	125		White	5-20R	•	•	•			
PT2095HGNAGRY	20	125		Gray	5-20R	•	•	•			
PT2095HGNARED	20	125		Red	5-20R	•	•	•			
PT2095HGNALA	20	125		Light Almond	5-20R	•	•	•			
NAFTA-COMPLIANT HO	SPITAL G	RADE TAM	PER-RESISTAI	NT 20 AMP DUPL	EX GFCI						
PT2095HGTRNAI	20	125		lvory	5-20R	•	•	•			
PT2095HGTRNAW	20	125		White	5-20R	•	•	•			
PT2095HGTRNARED	20	125		Red	5-20R	•	•	•			
PT2095HGTRNALA	20	125		Light Almond	5-20R	•	•	•			
NAFTA-COMPLIANT HO	SPITAL G	RADE TAM	PER-RESISTAI	NT 20 AMP COMB	INATION NI	GHTLIGHT/GFCI					
PT2095HGNTLTRNAI	20	125	0.180	lvory	5-20R	•	•	•			
*F0D F . 0 !! D' .	4.1	1 500	C D D (								



5-15R



\*FCD = Foot Candle Distance, 1 Lumen = 1 FCD. See Page R-63 for more information.

NAFTA-Compliant GFCI Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.

CATALOG NUMBER	WIRE TYPE	WIRE LENGTH								
PLUGTAIL CONNECTORS - RIGHT ANGLE										
PTRA6STR	Stranded	6"								
PTRA6SOL	Solid	6"								

For additional PlugTail Connectors, see Page B-4.

All PlugTail Connectors are available in any wire length up to 25 inches, consult factory to order.

### Hospital Grade Surge Protective Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Specifications**

- UL1449 (3rd Edition). (1.2 x 50μs 6000V, 8 x 20μs 3000A).
- 24,000 amps current handling capability in each of 3 modes: line to neutral, line to ground, neutral to ground.
- LED indication: Steady green = protected; Flashing red = not protected OFF = no power to unit
- Response time less than 1 nanosecond for unmounted MOV.
- Overcurrent protection in all 3 modes.
- Printed circuit board conformally coated to protect against condensing humidity and airborne particulates.
- Thermal protection in all 3 modes.
- Leakage current: 0.5 mA at 25°C/120VAC.
- Common mode noise attenuation: 500 KHz to 30 MHz; up to 20 dB (50 ohm source impedance).

- Varistor voltage: 130V RMS.
- Back and side wire capability including ground terminal.
- Operating temperature: -40°C to 85°C (-40°F to 185°F).

# 5262/5362, IG5262/5362, 8200/8300, IG8200/8300, TR5262/5362, TRIG5262/5362, TR8200/8300, TRIG8200/8300

- 340 joules of energy absorption in each of the 3 modes. Energy (measured for an 8x20µS duration) = 340J.
- Nominal let-through (suppressed) voltage in all 3 modes, 500V.
- Audible alarm able to be turned on/off.
- 3 17mm dual pack MOVs to suppress transients in all modes – equally.
- Isolated Ground version complies with NEC 410-56 (C) and 250-146.

### 5252/5352, TR5252/5352, All PlugTail™

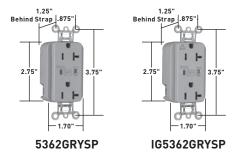
- 340 joules of energy absorption in lineto-neutral and line-to-ground modes.
   680 joules of energy absorption in neutral-to-ground mode. Energy (measured for an 8x20µS duration) = 340J; 680J for N-G mode.
- 2 17mm dual pack MOVs to suppress transients in all modes – equally.
- Nominal let-through (suppressed)
  voltage: Line-to-neutral and line-toground modes = 500V; neutral-to-ground
  = 1000V
- PlugTail versions factory-terminated devices and connectors.

### **Audible Alarm with LED Indicator**

	DA	TING		NEMA		3rd PARTY C	OMPLIANCE		1.25" Behind Strap J.875"
CATALOG NUMBER	Α.	VAC	COLOR	CONFIG. NO.	侧 UL1449	<b>岘</b> UL498	FSUL WC596	cUL/CSA	
DUPLEX RECEPTACLE	S BACK 8	& SIDE WIF	RE						1 -
8200ISP	15	125	lvory	5-15R	•	•	•	•	2.75" 3.75
8200WSP	15	125	White	5-15R	•	•	•	•	l i F
8200SP	15	125	Brown	5-15R	•	•	•	•	
8200GRYSP	15	125	Gray	5-15R	•	•	•	•	0.00
8200REDSP	15	125	Red	5-15R	•	•	•	•	─1.70" <del> </del>
8200LASP	15	125	Light Almond	5-15R	•	•	•	•	8300GRYSP
8200BLSP	15	125	Blue	5-15R	•	•	•	•	
8300ISP	20	125	Ivory	5-20R	•	•	•	•	1.25"
8300WSP	20	125	White	5-20R	•	•	•	•	Behind Strap .875"
8300SP	20	125	Brown	5-20R	•	•	•	•	
8300GRYSP	20	125	Gray	5-20R	•	•	•	•	
8300REDSP	20	125	Red	5-20R	•	•	•	•	2.75" 3.75
8300LASP	20	125	Light Almond	5-20R	•	•	•	•	
8300BLSP	20	125	Blue	5-20R	•	•	•	•	I F
ISOLATED GROUND D	UPLEX RE	CEPTACL	ES BACK & SIDE V	VIRE					
IG8200ISP	15	125	lvory	5-15R	•	•	•	•	1.70"
IG8200WSP	15	125	White	5-15R	•	•	•	•	IG8300GRYSI
IG8200GRYSP	15	125	Gray	5-15R	•	•	•	•	
IG8200REDSP	15	125	Red	5-15R	•	•	•	•	
IG8200LASP	15	125	Light Almond	5-15R	•	•	•	•	
IG8200BLSP	15	125	Blue	5-15R	•	•	•	•	
IG82000SP	15	125	Orange	5-15R	•	•	•	•	
IG8300ISP	20	125	Ivory	5-20R	•	•	•	•	
IG8300WSP	20	125	White	5-20R	•	•	•	•	
IG8300SP	20	125	Brown	5-20R	•	•	•	•	
IG8300GRYSP	20	125	Gray	5-20R	•	•	•	•	
IG8300REDSP	20	125	Red	5-20R	•	•	•	•	
IG8300LASP	20	125	Light Almond	5-20R	•	•	•	•	( [ ] w) ( [ [b.
IG8300BLSP	20	125	Blue	5-20R	•	•	•	•	w w
IG83000SP	20	125	Orange	5-20R	•	•	•	•	NEMA NEMA 5-15R 5-20R



Surge Protective Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



### **Audible Alarm with LED Indicator**

	D A	TING		NEMA		3rd PARTY C	OMPLIANCE	
	KA	IING		CONFIG.	(h)	(II)	FSUL	
CATALOG NUMBER	A.	VAC	COLOR	NO.	UL1449	UL498	WC596	cUL/CSA
EXTRA HEAVY-DUTY D	OUPLEX R		LES BACK & SIDE					
5262ISP	15	125	Ivory	5-15R	•	•	•	•
5262WSP	15	125	White	5-15R	•	•	•	•
5262SP	15	125	Brown	5-15R	•	•	•	•
5262GRYSP	15	125	Gray	5-15R	•	•	•	•
5262BKSP	15	125	Black	5-15R	•	•	•	•
5262REDSP	15	125	Red	5-15R	•	•	•	•
5262LASP	15	125	Light Almond	5-15R	•	•	•	•
5262BLSP	15	125	Blue	5-15R	•	•	•	•
5362ISP	20	125	Ivory	5-20R	•	•	•	•
5362WSP	20	125	White	5-20R	•	•	•	•
5362SP	20	125	Brown	5-20R	•	•	•	•
5362GRYSP	20	125	Gray	5-20R	•	•	•	•
5362BKSP	20	125	Black	5-20R	•	•	•	•
5362REDSP	20	125	Red	5-20R	•	•	•	•
5362LASP	20	125	Light Almond	5-20R	•	•	•	•
5362BLSP	20	125	Blue	5-20R	•	•	•	•
ISOLATED GROUND DU	UPLEX RE	CEPTACL	ES BACK & SIDE V	VIRE				
IG5262ISP	15	125	Ivory	5-15R	•	•	•	•
IG5262WSP	15	125	White	5-15R	•	•	•	•
IG5262GRYSP	15	125	Gray	5-15R	•	•	•	•
IG5262LASP	15	125	Light Almond	5-15R	•	•	•	•
IG5262BLSP	15	125	Blue	5-15R	•	•	•	•
IG52620SP	15	125	Orange	5-15R	•	•	•	•
IG5362ISP	20	125	lvory	5-20R	•	•	•	•
IG5362WSP	20	125	White	5-20R	•	•	•	•
IG5362SP	20	125	Brown	5-20R	•	•	•	•
IG5362GRYSP	20	125	Gray	5-20R	•	•	•	•
IG5362LASP	20	125	Light Almond	5-20R	•	•	•	•
IG5362BLSP	20	125	Blue	5-20R	•	•	•	•
IG53620SP	20	125	Orange	5-20R	•	•	•	•

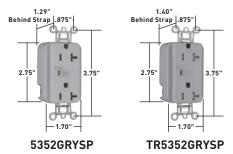








### Surge Protective Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



### **LED Indicator Only**

**□** legrand®

	DA	TING		NEMA		3rd PARTY C	OMPLIANCE			
				CONFIG.	(h)	(II)	FSUL			
CATALOG NUMBER	A.	VAC	COLOR	NO.	UL1449	UL498	WC596	cUL/CSA		
DUPLEX RECEPTACLES BACK & SIDE WIRE										
5252ISP	15	125	lvory	5-15R	•	•	•	•		
5252WSP	15	125	White	5-15R	•	•	•	•		
5252GRYSP	15	125	Gray	5-15R	•	•	•	•		
5252BKSP	15	125	Black	5-15R	•	•	•	•		
5252LASP	15	125	Light Almond	5-15R	•	•	•	•		
5252BLSP	15	125	Blue	5-15R	•	•	•	•		
5352ISP	20	125	lvory	5-20R	•	•	•	•		
5352WSP	20	125	White	5-20R	•	•	•	•		
5352GRYSP	20	125	Gray	5-20R	•	•	•	•		
5352BKSP	20	125	Black	5-20R	•	•	•	•		
5352LASP	20	125	Light Almond	5-20R	•	•	•	•		
5352BLSP	20	125	Blue	5-20R	•	•	•	•		

	DA	TING				3rd PARTY C	OMPLIANCE		
	KA	IING		NEMA CONFIG.	(II)	(h)	FSUL		
CATALOG NUMBER	A.	VAC	COLOR	NO.	UL1449	UL498	WC596	cUL/CSA	
TAMPER-RESISTANT DUPLEX RECEPTACLES BACK & SIDE WIRE									
TR5252ISP	15	125	lvory	5-15R	•	•	•	•	
TR5252WSP	15	125	White	5-15R	•	•	•	•	
TR5252GRYSP	15	125	Gray	5-15R	•	•	•	•	
TR5252BKSP	15	125	Black	5-15R	•	•	•	•	
TR5252LASP	15	125	Light Almond	5-15R	•	•	•	•	
TR5252BLSP	15	125	Blue	5-15R	•	•	•	•	
TR5352ISP	20	125	lvory	5-20R	•	•	•	•	
TR5352WSP	20	125	White	5-20R	•	•	•	•	
TR5352GRYSP	20	125	Gray	5-20R	•	•	•	•	
TR5352BKSP	20	125	Black	5-20R	•	•	•	•	
TR5352LASP	20	125	Light Almond	5-20R	•	•	•	•	
TR5352BLSP	20	125	Blue	5-20R	•	•	•	•	



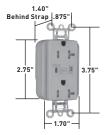




### PlugTail™ Surge Protective Receptacles 2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC







PTIG5362GRYSP

PTTR5362GRYSP

### **Audible Alarm with LED Indicator**

	DA	TING		NEMA		3rd PARTY C	OMPLIANCE	
	KA	TING		CONFIG.	(h)	(l)	FSUL	
CATALOG NUMBER	A.	VAC	COLOR	NO.	UL1449	UL498	WC596	cUL/CSA
EXTRA HEAVY-DUTY				_				
PT5262ISP	15	125	lvory	5-15R	•	•	•	•
PT5262WSP	15	125	White	5-15R	•	•	•	•
PT5262SP	15	125	Brown	5-15R	•	•	•	•
PT5262GRYSP	15	125	Gray	5-15R	•	•	•	•
PT5262BKSP	15	125	Black	5-15R	•	•	•	•
PT5262REDSP	15	125	Red	5-15R	•	•	•	•
PT5262LASP	15	125	Light Almond	5-15R	•	•	•	•
PT5262BLSP	15	125	Blue	5-15R	•	•	•	•
PT5362ISP	20	125	Ivory	5-20R	•	•	•	•
PT5362WSP	20	125	White	5-20R	•	•	•	•
PT5362SP	20	125	Brown	5-20R	•	•	•	•
PT5362GRYSP	20	125	Gray	5-20R	•	•	•	•
PT5362BKSP	20	125	Black	5-20R	•	•	•	•
PT5362REDSP	20	125	Red	5-20R	•	•	•	•
PT5362LASP	20	125	Light Almond	5-20R	•	•	•	•
PT5362BLSP	20	125	Blue	5-20R	•	•	•	•
ISOLATED GROUND DU	JPLEX RE	CEPTACLE	S					
PTIG5262ISP	15	125	lvory	5-15R	•	•	•	•
PTIG5262WSP	15	125	White	5-15R	•	•	•	•
PTIG5262GRYSP	15	125	Gray	5-15R	•	•	•	•
PTIG5262BKSP	15	125	Black	5-15R	•	•	•	•
PTIG5262REDSP	15	125	Red	5-15R	•	•	•	•
PTIG5262LASP	15	125	Light Almond	5-15R	•	•	•	•
PTIG52620SP	15	125	Orange	5-15R	•	•	•	•
PTIG5262BLSP	15	125	Blue	5-15R	•	•	•	•
PTIG5362ISP	20	125	lvory	5-20R	•	•	•	•
PTIG5362WSP	20	125	White	5-20R	•	•	•	•
PTIG5362GRYSP	20	125	Gray	5-20R	•	•	•	•
PTIG5362BKSP	20	125	Black	5-20R	•	•	•	•
PTIG5362REDSP	20	125	Red	5-20R	•	•	•	•
PTIG5362LASP	20	125	Light Almond	5-20R	•	•	•	•
PTIG53620SP	20	125	Orange	5-20R	•	•	•	•
PTIG5362BLSP	20	125	Blue	5-20R	•	•	•	•
TAMPER-RESISTANT I	DUPLEX F	RECEPTACI	LES					
PTTR5262ISP	15	125	lvory	5-15R	•	•	•	•
PTTR5262WSP	15	125	White	5-15R	•	•	•	•
PTTR5262SP	15	125	Brown	5-15R	•	•	•	•
PTTR5262GRYSP	15	125	Gray	5-15R	•	•	•	•
PTTR5262BKSP	15	125	Black	5-15R	•	•	•	•
PTTR5262REDSP	15	125	Red	5-15R	•	•	•	•
PTTR5262LASP	15	125	Light Almond	5-15R	•	•	•	•
PTTR5262BLSP	15	125	Blue	5-15R	•	•	•	
PTTR5362ISP	20	125	lvory	5-20R	•	•	•	
PTTR5362WSP	20	125	White	5-20R	•	•	•	•
PTTR5362SP	20	125	Brown	5-20R	•	•	•	
PTTR5362GRYSP	20	125	Gray	5-20R	•			
PTTR5362BKSP	20	125	Black	5-20R	•	•	•	
PTTR5362REDSP	20	125	Red	5-20R	•	•	•	•
PTTR5362LASP	20	125	Light Almond	5-20R	•			
PTTR5362BLSP	20	125	Blue	5-20R	•	•	•	
T T T T T T T T T T T T T T T T T T T	20	120	Diac	0 2011				





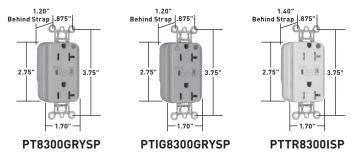
NEMA 5-15R

For PlugTail Connectors, see Page B-4.

All devices listed on this page conform to NEMA WD-1, WD-6. Conforms to the latest revision ANSI/ IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.



# PlugTail™ Hospital Grade Surge Protective Receptacles 2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC



	RA	TING		NEMA		3rd PARTY C	OMPLIANCE			
CATALOG NUMBER	Α.	VAC	COLOR	CONFIG. NO.	<u></u> ሀL1449	<u>(</u> լ) UL498	FSUL WC596	cUL/CSA		
EXTRA HEAVY-DUTY	OUPLEX R	ECEPTACL	_ES							
PT8200ISP	15	125	lvory	5-15R	•	•	•	•		
PT8200WSP	15	125	White	5-15R	•	•	•	•		
PT8200SP	15	125	Brown	5-15R	•	•	•	•		
PT8200GRYSP	15	125	Gray	5-15R	•	•	•	•		
PT8200REDSP	15	125	Red	5-15R	•	•	•	•		
PT8200LASP	15	125	Light Almond	5-15R	•	•	•	•		
PT8200BLSP	15	125	Blue	5-15R	•	•	•	•		
PT8300ISP	20	125	lvory	5-20R	•	•	•	•		
PT8300WSP	20	125	White	5-20R	•	•	•	•		
PT8300SP	20	125	Brown	5-20R	•	•	•	•		
PT8300GRYSP	20	125	Gray	5-20R	•	•	•	•		
PT8300REDSP	20	125	Red	5-20R	•	•	•	•		
PT8300LASP	20	125	Light Almond	5-20R	•	•	•			
PT8300BLSP	20	125	Blue	5-20R		•	•	•		
ISOLATED GROUND DUPLEX RECEPTACLES										
PTIG8200ISP	15	125	lvory	5-15R		•	•	•		
PTIG8200WSP	15	125	White	5-15R	•	•	•	•		
PTIG8200GRYSP	15	125	Gray	5-15R	•	•	•			
PTIG8200REDSP	15	125	Red	5-15R	•	•	•			
PTIG8200LASP	15	125	Light Almond	5-15R	•	•	•	•		
PTIG8200BLSP	15	125	Blue	5-15R		•	•	•		
PTIG82000SP	15	125	Orange	5-15R		•	•	•		
PTIG8300ISP	20	125	Ivory	5-20R		•	•	•		
PTIG8300WSP	20	125	White	5-20R			•			
PTIG8300SP	20	125	Brown	5-20R	•	•	•	•		
PTIG8300GRYSP	20	125	Gray	5-20R		•	•	•		
PTIG8300REDSP	20	125	Red	5-20R			•			
PTIG8300LASP	20	125	Light Almond	5-20R			•			
PTIG8300BLSP	20	125	Blue	5-20R			•			
PTIG83000SP	20	125	Orange	5-20R						
TAMPER-RESISTANT				3 2011						
PTTR8200ISP	15	125	lvory	5-15R		•	•			
PTTR8200WSP	15	125	White	5-15R 5-15R		•				
PTTR8200SP	15	125	Brown	5-15R		•	•	•		
PTTR8200GRYSP	15	125	Gray	5-15R		•	•			
PTTR8200REDSP	15	125	Red	5-15R		•				
PTTR8200LASP	15	125	Light Almond	5-15R		•	•	•		
PTTR8200BLSP	15	125	Blue	5-15R		•		•		
PTTR8300ISP	20	125	lvory	5-13R 5-20R		•				
PTTR8300WSP	20	125	White	5-20R 5-20R		•				
PTTR8300SP	20	125	Brown	5-20R 5-20R						
PTTR8300GRYSP	20	125	Gray	5-20R 5-20R						
PTTR8300GRTSP	20	125	Red	5-20R 5-20R						
PTTR8300LASP	20	125	Light Almond	5-20R 5-20R						
PTTR8300BLSP	20	125	Blue	5-20R 5-20R						
TITROSOUBLE	20	125	Diue	J-201\		•	_			

For PlugTail Connectors, see Page B-4.

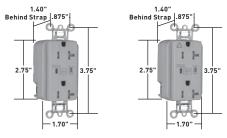




NEMA 5-20R



Tamper-Resistant Surge Protective Receptacles 2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC



TR5362GRYSP

TRIG5362GRYSP

## **Audible Alarm with LED Indicator**

		<b>TINIO</b>		NEMA		3rd PARTY C	OMPLIANCE	
		TING		CONFIG.	(h)	(II)	FSUL	
CATALOG NUMBER	A.	VAC	COLOR	NO.	UL1449	UL498	WC596	cUL/CSA
EXTRA HEAVY-DUTY D								
TR5262ISP	15	125	lvory	5-15R	•	•	•	•
TR5262WSP	15	125	White	5-15R	•	•	•	•
TR5262SP	15	125	Brown	5-15R	•	•	•	•
TR5262GRYSP	15	125	Gray	5-15R	•	•	•	•
TR5262BKSP	15	125	Black	5-15R	•	•	•	•
TR5262REDSP	15	125	Red	5-15R	•	•	•	•
TR5262LASP	15	125	Light Almond	5-15R	•	•	•	•
TR5262BLSP	15	125	Blue	5-15R	•	•	•	•
TR5362ISP	20	125	lvory	5-20R	•	•	•	•
TR5362WSP	20	125	White	5-20R	•	•	•	•
TR5362SP	20	125	Brown	5-20R	•	•	•	•
TR5362GRYSP	20	125	Gray	5-20R	•	•	•	•
TR5362BKSP	20	125	Black	5-20R	•	•	•	•
TR5362REDSP	20	125	Red	5-20R	•	•	•	•
TR5362LASP	20	125	Light Almond	5-20R	•	•	•	•
TR5362BLSP	20	125	Blue	5-20R	•	•	•	•
ISOLATED GROUND DU	JPLEX RE	CEPTACLE	ES BACK & SIDE V	VIRE				
TRIG5262ISP	15	125	lvory	5-15R	•	•	•	•
TRIG5262WSP	15	125	White	5-15R	•	•	•	•
TRIG5262GRYSP	15	125	Gray	5-15R	•	•	•	•
TRIG5262BKSP	15	125	Black	5-15R	•	•	•	•
TRIG5262REDSP	15	125	Red	5-15R	•	•	•	•
TRIG5262LASP	15	125	Light Almond	5-15R	•	•	•	•
TRIG5262BLSP	15	125	Blue	5-15R	•	•	•	•
TRIG52620SP	15	125	Orange	5-15R	•	•	•	•
TRIG5362ISP	20	125	lvory	5-20R	•	•	•	•
TRIG5362WSP	20	125	White	5-20R	•	•	•	•
TRIG5362GRYSP	20	125	Gray	5-20R	•	•	•	•
TRIG5362BKSP	20	125	Black	5-20R	•	•	•	•
TRIG5362REDSP	20	125	Red	5-20R	•	•	•	•
TRIG5362LASP	20	125	Light Almond	5-20R	•	•	•	•
TRIG5362BLSP	20	125	Blue	5-20R	•	•	•	•
TRIG53620SP	20	125	Orange	5-20R	•	•	•	•



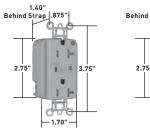






# Tamper-Resistant Hospital Grade Surge Protective Receptacles

2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC





TR8300GRYSP

TRIG8300GRYSP

## Audible Alarm with LED Indicator

				NEMA		3rd PARTY C	OMPLIANCE	
	RA	TING		NEMA CONFIG.	(I)	(l)	FSUL	
CATALOG NUMBER	A.	VAC	COLOR	NO.	UL1449	UL498	WC596	cUL/CSA
EXTRA HEAVY-DUTY	OUPLEX R	ECEPTACL	.ES BACK & SIDE	WIRE				
TR8200ISP	15	125	lvory	5-15R	•	•	•	•
TR8200WSP	15	125	White	5-15R	•	•	•	•
TR8200SP	15	125	Brown	5-15R	•	•	•	•
TR8200GRYSP	15	125	Gray	5-15R	•	•	•	•
TR8200REDSP	15	125	Red	5-15R	•	•	•	•
TR8200LASP	15	125	Light Almond	5-15R	•	•	•	•
TR8200BLSP	15	125	Blue	5-15R	•	•	•	•
TR8300ISP	20	125	lvory	5-20R	•	•	•	•
TR8300WSP	20	125	White	5-20R	•	•	•	•
TR8300SP	20	125	Brown	5-20R	•	•	•	•
TR8300GRYSP	20	125	Gray	5-20R	•	•	•	•
TR8300REDSP	20	125	Red	5-20R	•	•	•	•
TR8300LASP	20	125	Light Almond	5-20R	•	•	•	•
TR8300BLSP	20	125	Blue	5-20R	•	•	•	•
ISOLATED GROUND DU	UPLEX RE	CEPTACLE	S BACK & SIDE V	VIRE				
TRIG8200ISP	15	125	lvory	5-15R	•	•	•	•
TRIG8200WSP	15	125	White	5-15R	•	•	•	•
TRIG8200GRYSP	15	125	Gray	5-15R	•	•	•	•
TRIG8200REDSP	15	125	Red	5-15R	•	•	•	•
TRIG8200LASP	15	125	Light Almond	5-15R	•	•	•	•
TRIG8200BLSP	15	125	Blue	5-15R	•	•	•	•
TRIG82000SP	15	125	Orange	5-15R	•	•	•	•
TRIG8300ISP	20	125	lvory	5-20R	•	•	•	•
TRIG8300WSP	20	125	White	5-20R	•	•	•	•
TRIG8300SP	20	125	Brown	5-20R	•	•	•	•
TRIG8300GRYSP	20	125	Gray	5-20R	•	•	•	•
TRIG8300REDSP	20	125	Red	5-20R	•	•	•	•
TRIG8300LASP	20	125	Light Almond	5-20R	•	•	•	•
TRIG8300BLSP	20	125	Blue	5-20R	•	•	•	•
TRIG83000SP	20	125	Orange	5-20R	•	•	•	•





NEMA



## Quad Receptacles & Accessories 15 & 20A, 125V



## **Application**

Pass & Seymour® quad receptacles are designed for dense, multiple-outlet applications such as personal computers and peripherals, office equipment, and home entertainment centers. The bidirectional outlet configuration allows use of up to four oversized plugs, in close proximity. The clean, contemporary design of the quad receptacle allows for surface mounting with minimal protrusion from the wall. No wall plate is required.

#### **Quad Receptacle**

#### **Features**

- Rugged nylon face and body withstands impacts and hard use.
- Built-in wire stripping gauge.
- Outward-facing ground terminals make handling up to four straight or angled plugs easy and convenient.
- Heavy-duty, phosphor bronze contacts.
- Shielding walls guard against live-circuitto-ground shorts.
- Split circuit break-off tabs.
- UL and CSA listed.

				3rd P	3rd PARTY COMPLIANCE			
	RA	TING		NEMA	(UL)	(UL)	SP-	
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	UL1449	CSA	
HOSPITAL GRADE ISO	LATED GF	ROUND SUF	RGE PROTECTIVE	QUADS				
IG420HISP	20	125	lvory	5-20R	•	•		
IG420HGRYSP	20	125	Gray	5-20R	•	•		
IG420HBLSP	20	125	Blue	5-20R	•	•		
HOSPITAL GRADE QUA	ADS							
420HI	20	125	lvory	5-20R	•		•	
420HW	20	125	White	5-20R	•		•	
420H	20	125	Brown	5-20R	•		•	
420HGRY	20	125	Gray	5-20R	•		•	
420HRED	20	125	Red	5-20R	•		•	
SPECIFICATION GRAD	E SURGE	PROTECTI	VE QUADS					
420ISP	20	125	lvory	5-20R	•	•		
420BLSP	20	125	Blue	5-20R	•	•		
SPECIFICATION ISOLA	TED GRA	DE QUADS						
IG415	15	125	Orange	5-15R	•		•	
IG420	20	125	Orange	5-20R	•		•	
SPECIFICATION GRAD	E QUADS							
4151	15	125	lvory	5-15R	•		•	
415W	15	125	White	5-15R	•		•	
415GRY	15	125	Gray	5-15R	•		•	
4201	20	125	lvory	5-20R	•		•	
420W	20	125	White	5-20R	•		•	
420GRY	20	125	Gray	5-20R	•		•	
QUAD ADAPTER PLAT	ES							
4API			lvory		•	•		
4APW			White		•	•		
4AP			Brown		•	•		
4APGRY			Gray		•	•		
4APRED			Red		•	•		
4APBL			Blue		•	•		
4APORG			Orange		•	•		

2 Pole, 3 Wire







# **Quad Receptacles Specifications**

#### Hard Use Spec Grade & Hard Use Surge Protective Spec Grade Quads

- Isolated ground complied with NEC® 410-56(c) and 250-74 exception 4
- Conforms to NEMA WD-1, WD-6.

**Electrical** 

Frequency: 60Hz Voltage: 125V

Mechanical

Terminal Identification: Brass = Hot, Nickel = Neutral, Green = Ground

Terminal Accommodation: #14 –12 AWG copper and copper-clad Product Identification: Ratings are permanent part of device

Weight: 10.75 oz.

**Environmental** 

Flammability: UL94 V2

Operating Temperature: -40°C to 65°C (-40°F to 150°F) continuous without impact

Materials

Face: Nylon Body: Nylon

Line Terminals: .035" T-type Triple-Wipe Phosphor Bronze

Terminal Screws: Brass #8-32
Hex Head Grounding Screw: Steel (Green)
Mounting Screws: Zinc-plated steel

## Additional Specifications for Hard Use Surge Protective Spec Grade Quads

- ANSI /IEEE C62.41 (formerly IEEE 587), ANSI/IEEE C62.45
- Installation Categories "A" (ring wave) and "B" (unidirectional impulse)

**Electrical** 

MOV Rating: 18mm

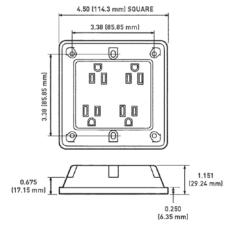
UL1449 Suppressed

Voltage Rating: 500V (L-N, L-G, N-G)

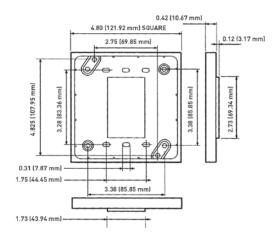
Noise Attenuation: -35db Noise Filtering at 5kHz-50MHz

Thermal Protection: Fused

Green LED Indicator: ON when protection is active, OFF when protection is inactive



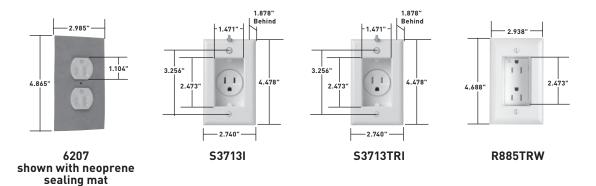
**Quad Receptacle** 



**Adapter Plate** 



# Dust & Moisture Resistant & Clock Hanger Receptacles 15 & 20A, 125V



## Features - Dust & Moisture Resistant

- Duplex receptacle has face backed by neoprene gasket which is slit to provide wiping action on plug blades and to provide positive closure when not in use.
- Cellular neoprene sealing mat fits under wall plate.

					3rd PARTY COMPLIANCE			
	RAT	ΓING		NEMA	(l)	FSUL	€.	
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42	
DUST & MOISTURE RE								
6207	15	125	Duplex, Dust and Moisture Resistant, Gray	5-15R	•	•	•	
CR6207	15	125	Duplex, Corrosion, Dust and Moisture Resistant, Yellow	5-15R	•	•	•	
6307	20	125	Duplex, Dust and Moisture Resistant, Gray	5-20R	•	•		
6307RED	20	125	Duplex, Dust and Moisture Resistant, Red	5-20R	•	•		
CR6307	20	125	Duplex, Corrosion, Dust and Moisture Resistant, Yellow	5-20R	•	•		

					3rd P	ARTY COMP	PLIANCE
	RA1	TING		NEMA	(l)	FSUL	<b>⊕</b> -
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42
CLOCK HANGERS							
S3713I	15	125	Recessed Receptacle with Ivory Smooth Wall Plate	5-15R	•	•	•
S3713W	15	125	Recessed Receptacle with White Smooth Wall Plate	5-15R	•	•	•
S3713GRY	15	125	Recessed Receptacle with Gray Smooth Wall Plate	5-15R	•	•	•
S3713BK	15	125	Recessed Receptacle with Black Smooth Wall Plate	5-15R	•	•	•
S3713LA	15	125	Recessed Receptacle with Light Almond Smooth Wall Plate	5-15R	•	•	•
S3733SS	15	125	Recessed Receptacle with Stainless Steel Wall Plate	5-15R	•	•	•
S3733	15	125	Recessed Receptacle with Brass Wall Plate	5-15R	•	•	•
TAMPER-RESISTANT	CLOCK HA	NGERS B	ACK & SIDE WIRE				
S3713TRI	15	125	Recessed Receptacle with Ivory Smooth Wall Plate	5-15R	•	•	•
S3713TRW	15	125	Recessed Receptacle with White Smooth Wall Plate	5-15R	•	•	•
S3713TRGRY	15	125	Recessed Receptacle with Gray Smooth Wall Plate	5-15R	•	•	•
S3713TRBK	15	125	Recessed Receptacle with Black Smooth Wall Plate	5-15R	•	•	•
S3713TRLA	15	125	Recessed Receptacle with Light Almond Smooth Wall Plate	5-15R	•	•	•

	RATING			NEMA	3rd PARTY COMPLIANCE			
CATALOG NUMBER	A.	V.	COLOR	CONFIG. NO.	cULus			
RECESSED DUPLEX TAMPER-RESISTANT RECEPTACLE								
R885TRW	15	125	White	5-15R	•			







NEMA NI 5-15R 5-



**La legrand**®

# Power Outlet Receptacles & Plugs 20, 30, 50, & 60A

					0	1 1			
	RATING	RECEPTACLE/PLUG		FLUSH RECEPTACLE	*For 2 screw mounting **For 4 screw mounting	SURFACE RECEPTACLE	PLUG	ANGLE PLUG	CONNECTOR
A.	V.		NEMA NO.			CATALOG NUM	BERS		
	LE, 3 WIRE GROUI								
30	125	5-30		<b>3802</b> § AL/CU	1-Gang: <b>TP724*</b> 2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>		<b>D0531</b> .57"-1.26"		<b>D0533</b> .57"-1.26"
30	125	NEMA TT30		<b>3830</b> AL/CU	1-Gang: <b>TP724*</b> 2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>				
	creational vehicles.		_						
30	250	6-30		<b>3801</b> AL/CU	1-Gang: <b>TP724*</b> 2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>		<b>D0631</b> .57"-1.26"	3869	<b>D0633</b> .57"-1.26"
50	125	5-50					<b>D0551</b> .57"-1.26"		<b>D0553</b> .57"-1.26"
50	250	6-50		<b>3804</b> § AL/CU	1-Gang: <b>TP724*</b> 2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>	<b>3852</b> # AL/CU	<b>D0651</b> .57"-1.26"	3869	<b>D0653</b> .57"-1.26"
3 POI	E, 3 WIRE NON-0	ROUNDI	NG						
30	125/250 <b>Dryer</b>	10-30		<b>3860</b> AL/CU	1-Gang: <b>TP724*</b> 2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>	<b>388</b> AL/CU	1031	3861	
50	125/250 <b>Range</b>	10-50		<b>3890</b> § AL/CU	1-Gang: <b>TP724*</b> 2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>	<b>385</b> AL/CU	<b>1051</b> .57"-1.26"	3861	<b>1053</b> .32"91"
3 P0I	E, 4 WIRE GROU	NDING							
20	125/250	14-20		3820	1-Gang: <b>SS7*</b>				
30	125/250 <b>Dryer</b>	14-30		<b>3864</b> AL/CU <b>3864NA†</b>	2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>	<b>3884#/388440</b> ‡ AL/CU	<b>1431</b> .57"-1.26"	5746AN 3867	
30	3ø, 250	15-30		<b>5740</b> AL/CU	2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>			5741AN	
50	125/250 <b>Range</b>	14-50		3894§ AL/CU 3894NA†	2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>	<b>3854#/385440</b> ‡ AL/CU	<b>1451</b> .57"-1.26"	5745AN 3867	
50	3ø, 250	15-50		<b>5750</b> AL/CU	2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>			5751AN	
60	3ø, 250	15-60		<b>5760</b> AL/CU	2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>			5761AN	
4 P0I	E, 4 WIRE NON-	GROUNDI	NG						
20	3øY, 120/208	18-20		3822	1-Gang: <b>SS7*</b>		<b>7251DF</b> .35"-1.05"		
60	3øY, 120/208	18-60		<b>3870</b> § AL/CU	2-Gang: <b>SS701**</b>		<b>D1861</b> .57"-1.26"	8302AN	

<sup>&</sup>lt;sup>‡</sup> In bulk pack of 40 with plastic snap-in wire clamp.

<sup>§</sup> Up to #3 AWG aluminum conductors.

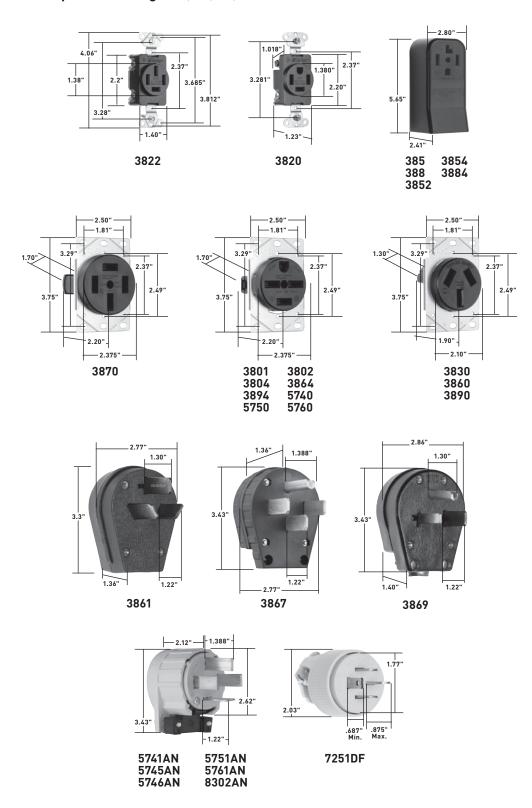
<sup>#</sup> Up to #4 AWG aluminum conductors.

For further information consult Wall Plate Section P (for Stainless Steel versions of TP724 and TP703, refer to Pages P-14 and P-15).

<sup>†</sup> NAFTA-Compliant Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.



# Power Outlet Receptacles & Plugs 20, 30, 50, & 60A





# Power Outlet Receptacles & Plugs 20, 30, 50 & 60A











Flush Receptacle

Surface Receptacle

**Angle Plug** 

Plug

**Wall Plate** 

## **Application**

Power devices are for use in industrial, institutional, commercial, and certain residential applications to provide higher amperage power to equipment such as air conditioners, copiers, small welders, ranges, and dryers.

#### **Features**

- Flush receptacle bodies are molded of arc-resistant plastic.
- All devices are of dead front design.
- Receptacles have double-wipe contacts of high
  - performance copper-based alloy.
- Recommended stainless steel wall plates are listed with each flush receptacle.
- UL Listed for use with aluminum wiring.

RECEPTACLE AMP. RATING	AWG SIZE	MATERIAL						
CONDUCTOR SIZE & MATERIAL FOR POWER OUTLET RECEPTACLES								
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						

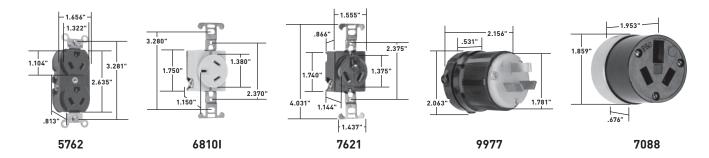
AMPERE RATING	WITH NON-METALLIC SHEATHED CABLE	WITH CONDUIT					
RECOMMENDED BOX SIZES FOR FLUSH RECEPTACLES							
30A	4" sq. x 2-1/8" deep	4-11/16" sq. x 2-1/8" deep					
50A	4-11/16" sq. x 2-1/8" deep	2-g deep box (4" sq. x 2-1/2" deep)					
60A	4-11/16" sq. x 2-1/8" deep with 1/2" raised ring	2-q deep box (4" sq. x 2-1/2" deep)					

			NYLON	METAL		WALL PLATES I				
DESCRIPTION	DN	COLOR	TRADEMASTER®	MATERIAL		FOR THE FOLLOWING FLUSH RECEPTACLES				
ACCESSOR	ACCESSORIES - FLUSH RECEPTACLE WALL PLATES									
	<ul> <li>2.156" hole for 2.125" dia. device</li> <li>2 mtg. holes</li> <li>2-5/32" hole for 2-1/8" dia. device</li> <li>2 mtg. holes</li> </ul>	Ivory White Brown Gray Black Light Almond	TP724I TP724W TP724 TP724GRY TP724BK TP724LA	Chrome 302S/S 302S/S	\$384C \$\$724 \$\$702	2 Pole, 3 Win 3801 3802 3 Pole, 3 Wire 38	3804 3830 9 Ungrounded 60			
<b></b>	• 2.1563" hole for 2.125" dia. device • 4 mtg. holes	Ivory White Brown Gray Black Light Almond	TP703I TP703W TP703 TP703GRY TP703BK TP703LA	Chrome 302S/S	S3862C SS703	38 3 Pole, 4 Wire 3864 3894	60 Ungrounded 5740 5750 5760			

New Installations require 4 wire range and dryer outlets. Ref: 2002 NEC 250-134, 250-138 Existing Installations permitted to use 3 wire range and dryer outlets. Ref: 2002 NEC 250-140



Miscellaneous Configurations Straight Blade Receptacles, 3 Wire, Specification Grade



	CATALOG RATING			NEMA	3rd P	ARTY COMP	LIANCE
CATALOG				CONFIG.	(I)	FSUL	<b>⊕</b>
NUMBER	A.	٧.	DESCRIPTION	NO.	UL498	WC596	C22.2 No. 42
POLE, 3 WIRE GI	ROUNDIN	G					
5762	15	277	Duplex Receptacle, Self-Grounding	7-15R	•		
PS5766X	15	277	Plug, Yellow	7-15P	•		•
7621	20	277	Single Receptacle	7-20R	•		
PS5866X	20	277	Plug, Yellow	7-20P			
3 POLE, 3 WIRE	NON-GRO	UNDING					
6810I	20	125/250	Receptacle, Ivory	10-20R	•		
6810	20	125/250	Receptacle, Black	10-20R	•		
9977	20	125/250	Plug, Nylon	10-20P			
7088	20	125/250	Connector, Armored	10-20R			













NEMA 10-20R

STRAIGHT BLADE RECEPTACLES

## **Power & Surge Protection Strips**



#### **Features**

- UL1449 listed.
- Heavy-duty cord from 3' to 15', depending on device.

• Circuit breaker switch.

	RATING						
CATALOG NUMBER	A.	٧.	TYPE OF HOUSING	# OF OUTLETS	CORD LENGTH	COLOR	
POWER STRIPS WITHOUT SURGE PROTECTION							
PNS6	15	125	Strip	6	3'	Black	
PNS7L	15	125	Strip	7	8'	Black	
PNS10	15	125	Block	10	15'	Black	

#### **Application**

There are an average of over 250 power disturbances per year in each home or office in the United States. Over 8% data loss is a direct result from lightning and the value of equipment and data is sometimes much greater than that of equipment.

Surges and spikes can come through power lines as well as phone and coax lines. So choose a protector which includes phone and/or coax protection.

#### **Features**

- 400V clamping voltage.
- UL1449 listed.
- Heavy-duty cord from 3' to 15', depending on device.
- Multiple function protection available for power, phone, fax, modem, coax or data.
- Extremely long life with dependable protection.
- Surge protection indicator on surge devices.
- · Circuit breaker switch.
- Heavy-duty high-energy MOVs.
- Ground continuity indicator.

#### **Protection Specifications**

- Line protection modes: L-N, L-G, N-G.
- Spike protection for sudden, dramatic surges, over 400V.
- Surge protection lasts for 1/120 of a second, for moderate short term overvoltage.
- EMI/RFI noise attenuation.

CATALOG	R.A	ATING	TVDE OF	# 05	0000	JOULE	MAX. SPIKE	TYPE OF PRO	TECTION		
CATALOG NUMBER	Α.	٧.	TYPE OF HOUSING	# OF OUTLETS	CORD LENGTH	RATING RANGE	CURRENT (AMPS)	PHONE/FAX	COAX	COLOR	
POWER STR	IPS WIT	H SURGE	PROTECTION	l							
PS1	15	125	Тар	1		740J	48K			PC Gray	
PS1P	15	125	Тар	1		740J	48K	X		PC Gray	
PS6	15	125	Strip	6	3'	555J	36K			PC Gray	
PS7	15	125	Strip	7	6'	740J	48K			PC Gray	
PS7P	15	125	Strip	7	6'	740J	48K	Χ		PC Gray	
PS7L	15	125	Strip	7	15'	740J	48K			PC Gray	
PS8C	15	125	Block	8	8'	1100J	72K		Χ	PC Gray	
PS8P	15	125	Block	8	8'	1100J	72K	X		PC Gray	
PS10PC	15	125	Block	10	8'	1100J	72K	Χ	Χ	PC Gray	



# Power & Surge Protection Strips Specifications

# **Power Devices - Ratings**

Catalog Number	PNS6	PNS7L	PNS10
Type of Housing	Strip	Strip	Strip
Total Outlets	6	7	10
Standard Grounded Outlets	6	6	6
Transformer Ready Outlets	0	1	4
Power Indicator			X
Circuit Breaker Switch	Unlighted	Lighted	Lighted
Cord Length (exposed) ft.	3'	8'	15'
Plug	Straight	Straight	Straight
Molded Add-On Safety Covers	0	0	5
Molded Housing Color	Black	Black	Black

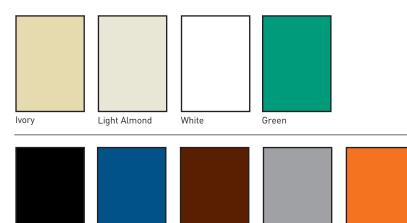
# Power & Surge Protection Devices - Ratings

Catalog Number	PS1	PS1P	PS6	PS7	PS7P	PS7L	PS8C	PS8P	PS10PC
Type of Housing	Тар	Тар	Strip	Strip	Strip	Strip	Block	Block	Block
Number of Outlets	1	1	6	7	7	7	8	8	10
Standard Grounded Outlets	1	1	6	6	6	6	0	0	6
Transformer Ready Outlets	1	1	0	1	1	1	8	8	4
Joule Rating Range	740J	740J	555J	740J	740J	740J	1100J	1100J	1100J
MOV Configuration	4-20mm	4-20mm	3-20mm	4-20mm	4-20mm	4-20mm	6-20mm	6-20mm	6-20mm
Clamping Voltage	400V	400V	400V	400V	400V	400V	400V	400V	400V
Max. Spike Current (Amps)	48K	48K	36K	48K	48K	48K	72K	72K	72K
EMI Filter Capacitors	Χ	Χ		Χ	Χ	Χ	Х	Χ	Χ
Protection (L-N, L-G, N-G)	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ
Surge Protection Indicator	Χ	Χ	Х	Χ	Х	Χ	Χ	Χ	Χ
Ground/Wiring Indicator				Χ	Χ	Χ	Χ	Χ	Χ
Circuit Breaker Switch			Unlighted	Lighted	Lighted	Lighted	Lighted	Lighted	Lighted
Cord Length (exposed) ft.			3'	6'	6'	15'	8'	8'	8'
Plug			Straight	Straight	Straight	Straight	Rt. Angle	Rt. Angle	Rt. Angle
Phone/Fax Protection		Х			Χ			Χ	Χ
Phone Line(s) Configuration					1 in/1 out			1 in/2 out	1 in/1 out
Phone Jack Spec		RJ-11			RJ-11			RJ-45	RJ-45
Nickel-Coaxial Jack Protection							Χ		Χ
6' Phone Cable (6P2C)		Χ			Χ			Χ	Χ
6' Coax Cable (Nickel Plated)							Χ		Χ
Molded Add-On Safety Covers	0	0	0	2	2	2	4	4	5
Molded Housing Color	PC Gray	PC Gray	PC Gray	PC Gray	PC Gray	PC Gray	PC Gray	PC Gray	PC Gray
UL1449 2nd Edition	Χ	Х	Χ	Χ	Χ	Χ	Х	Χ	Χ

# DEVICES & WALL PLATES

## **Color Selection Chart**

## **Devices & Plastic Wall Plate Colors**



See specific device and wall plate catalog charts for particular color availabilities.

Brown

#### **Metal Wall Plates**

Metal Finish



## **Custom Metal Wall Plates Paint Finish Colors**

Paint Color



Orange

Red

To order custom metal wall plates, see Pages P-41 - P-45.

For additional colors consult factory.



**Featured Products** 







Self-Test GFCI Receptacles	C-2
TradeMaster® & Specification Grade GFCI Receptacles	C-4, C-7
Tamper-Resistant GFCI Receptacles	C-5
Hospital Grade Tamper-Resistant GFCI Receptacle	es C-6
Hospital Grade GFCI Receptacles	C-8
Specification Grade Dead Front GFCIs	C-9
Tamper-Resistant Switch/GFCI Receptacles	C-10
Tamper-Resistant Nightlight/GFCI Receptacles	C-11
Weather-Resistant GFCI Receptacles	C-12
Audible Alarm GFCI Receptacles	C-13

Isolated-Ground GFCI Receptacles	C-14
PlugTail™ Specification Grade GFCI Receptacles	s C-15
PlugTail™ Hospital Grade GFCI Receptacles	C-16
PlugTail™ Tamper-Resistant GFCI Receptacles	C-17
PlugTail™ Tamper-Resistant Nightlight/GFCI Receptacles	C-18
NAFTA-Compliant & RoHS-Compliant GFCI Receptacles	C-19, C-20
NAFTA-Compliant PlugTail™ GFCI Receptacles	C-21
NAFTA-Compliant PlugTail™ Hospital-Grade GFCI Receptacles	C-22
GFCI Portables	C-23



## **Self-Test GFCI Receptacles**

## 1596TRLA

# **Self-Test GFCI Receptacles**

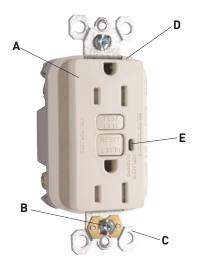
The new Pass & Seymour Self-Test GFCI with SafeLock™ Protection conducts an automatic test every second, ensuring it's always ready to protect. If the test is failed, the indicator light flashes to notify the end-user that the GFCI should be replaced. It also has our proven SafeLock™ Protection feature: if critical components are damaged and protection is lost, power to the receptacle will be locked out.

- **A. High-impact-resistant, thermoplastic construction** for superior strength and durability.
- B. Captive screws make for easier installation.
- C. Extra-long strap for better sheet rock contact eliminates "floaters" yet takes standard wall plate.
- D. Back wire clamp allows for fast installation of ground wires.
- E. Trip indicator light (LED) makes it easy to identify tripped condition.
- F. Two back wire holes per termination add wiring flexibility, eliminate pigtailing, and save box space.
- **G.** Side or internal screw-pressure-plate back wire termination takes #10-#14 AWG stranded or solid, copper or copper-clad conductors.

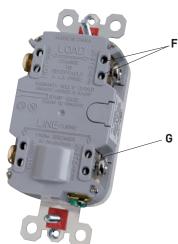
The most durable GFCI available. Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.

#### FSUL Listed (Federal Specification WC596).

**Prevents line-load reversal miswire:** No power to the face or downstream receptacles if wired incorrectly.









## Self-Test GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



#### 1596TRLA

#### **Features**

- Self-Test GFCI with SafeLock™ Protection - conducts an automatic test every second, ensuring it's always ready to protect. If critical components are damaged and protection is lost, power to the receptacle will be locked out.
- · Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- · Prevents line-load reversal miswire: no power to the face or downstream receptacles if wire incorrectly.

- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification
- Auto-ground clip assures a positive ground to metal box.
- Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10 - #14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.
- Ground screw has a back wire clamp for easy installation.

- 10kA short circuit rating.
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.
- · Dual-direction test and reset buttons.
- Supplied with matching TP26 nylon wall plate (except NI, TI, AB, and DB models).
- Tri-drive screws.

## **Specifications**

• Supply Voltage: 125VAC, 60 Hz • Supply Voltage Range: 102-132 VAC

• Trio Threshold: 5± 1mA

- Trip Time: 0.025 sec., nominal per **UL Standard**
- · 20 Amp feed-thru capacity

	RATING				3rd F	PARTY COMPLIA	ANCE
CATALOG NUMBER	A.	VAC	COLOR	NEMA CONFIG. NO.	։⊕⊪ UL943	։(Մ)։s UL498	FSUL WC596
TRADEMASTER TAN	IPER-RESIS	TANT DUPL	EX				
1596TRI	15	125	lvory	5-15R	•	•	•
1596TRW	15	125	White	5-15R	•	•	•
1596TRLA	15	125	Light Almond	5-15R	•	•	•
SPEC GRADE TAMPI	ER-RESISTA	NT DUPLEX					
2096TRI	20	125	lvory	5-20R	•	•	•
2096TRW	20	125	White	5-20R	•	•	•
2096TRLA	20	125	Light Almond	5-20R	•	•	•
SPEC GRADE DUPLE	X						
20961	20	125	lvory	5-20R	•	•	•
2096W	20	125	White	5-20R	•	•	•
2096	20	125	Brown	5-20R	•	•	•
2096GRY	20	125	Gray	5-20R	•	•	•
2096LA	20	125	Light Almond	5-20R	•	•	•
HOSPITAL GRADE D	UPLEX						
2096HGI	20	125	lvory	5-20R	•	•	•
2096HGW	20	125	White	5-20R	•	•	•
2096HG	20	125	Brown	5-20R	•	•	•
2096HGGRY	20	125	Gray	5-20R	•	•	•
2096HGRED	20	125	Red	5-20R	•	•	•
2096HGLA	20	125	Light Almond	5-20R	•	•	•
HOSPITAL GRADE T	AMPER-RES	SISTANT DU	PLEX				
2096HGTRI	20	125	lvory	5-20R	•	•	•
2096HGTRW	20	125	White	5-20R	•	•	•
2096HGTRLA	20	125	Light Almond	5-20R	•	•	•







National Electrical Code® Section 406.12 Tamper-Resistant Receptacles in Dwelling Units.

In all areas specified in 210.52 all 125-volt, 15- and 20-amp receptacles shall be listed tamper-resistant receptacles.

**GFCIs** 



## TradeMaster® & Specification Grade GFCI Receptacles

## 1595TRLA

TradeMaster/Spec. Grade GFCI Receptacles

#### GFCIs with patented SafeLock™ Protection

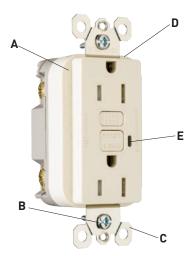
If critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.

- **A. High-impact-resistant, thermoplastic construction** for superior strength and durability.
- B. Captive screws make for easier installation.
- C. Extra-long strap for better sheet rock contact eliminates "floaters" yet takes standard wall plate.
- D. Back wire clamp allows for fast installation of ground wires.
- E. Trip indicator light (LED) makes it easy to identify tripped condition.
- F. Two back wire holes per termination add wiring flexibility, eliminate pigtailing, and save box space.
- **G.** Side or internal screw-pressure-plate back wire termination takes #10-#14 AWG stranded or solid, copper or copper-clad conductors.

The most durable GFCI available. Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.

#### FSUL Listed (Federal Specification WC596).

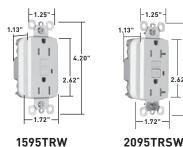
**Prevents line-load reversal miswire:** No power to the face or downstream receptacles if wired incorrectly.







## Tamper-Resistant GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



#### **Features**

- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- · Prevents line-load reversal miswire: no power to the face or downstream receptacles if wire incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification WC596).
- Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10 - #14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.
- Ground screw has a back wire clamp for easy installation.

- 10kA short circuit rating.
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- · Supplied with matching TP26 nylon wall plate (except NI, TI, AB, and DB models).
- · Tri-drive screws.

## **Specifications**

- Supply Voltage: 125VAC, 60 Hz • Supply Voltage Range: 102-132 VAC
- Trio Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per UL Standard
- 20 Amp feed-thru capacity

					3rd F	3rd PARTY COMPLIANCE			
	RAT	ING			:(V) es	:(U) es			
CATALOG NUMBER	A.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498 C22.2 No. 42	FSUL WC596		
TRADEMASTER®/SP	EC GRADE T	AMPER-RES	SISTANT 15 AMP D	UPLEX GFCI					
1595TRI	15	125	lvory	5-15R	•	•	•		
1595TRW	15	125	White	5-15R	•	•	•		
1595TR	15	125	Brown	5-15R	•	•	•		
1595TRBK	15	125	Black	5-15R	•	•	•		
1595TRLA	15	125	Light Almond	5-15R	•	•	•		
1595TRNICC4	15	125	Nickel	5-15R	•	•	•		
1595TRTI0	15	125	Titanium	5-15R	•	•	•		
1595TRABCC4	15	125	Antique Brass	5-15R	•	•	•		
1595TRDBCC4	15	125	Dark Bronze	5-15R	•	•	•		
TRADEMASTER®/SP	EC GRADE T	AMPER-RES	SISTANT 15 AMP D	UPLEX GFCI WIT	H AUTO-GROUP	ND			
1595TRSI	15	125	lvory	5-15R	•	•	•		
1595TRSW	15	125	White	5-15R	•	•	•		
1595TRSLA	15	125	Light Almond	5-15R	•	•	•		
SPECIFICATION GRA	DE TAMPER	-RESISTAN	T 20 AMP DUPLEX	GFCI					
2095TRI	20	125	lvory	5-20R	•	•	•		
2095TRW	20	125	White	5-20R	•	•	•		
2095TR	20	125	Brown	5-20R	•	•	•		
2095TRGRY	20	125	Gray	5-20R	•	•	•		
2095TRBK	20	125	Black	5-20R	•	•	•		
2095TRRED	20	125	Red	5-20R	•	•	•		
2095TRLA	20	125	Light Almond	5-20R	•	•	•		
SPECIFICATION GRA	DE TAMPER		T 20 AMP DUPLEX	GFCI					
2095TRSI	20	125	lvory	5-20R	•	•	•		
2095TRSW	20	125	White	5-20R	•	•	•		
2095TRSLA	20	125	Light Almond	5-20R	•	•	•		







National Electrical Code® Section 406.12 Tamper-Resistant Receptacles in Dwelling Units.

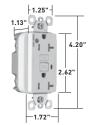
In all areas specified in 210.52 all 125-volt, 15- and 20-amp receptacles shall be listed tamper-resistant receptacles.

**GFCIs** 



## Hospital Grade Tamper-Resistant GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC





#### 1595HGTRW

**2095HGTRW** 

#### **Features**

- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- SafeLock<sup>™</sup> Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- · Prevents line-load reversal miswire: no power to the face or downstream receptacles if wire incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification WC596).
- Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10 - #14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.
- Ground screw has a back wire clamp for easy installation.
- 10kA short circuit rating.

- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.

## **Specifications**

• Supply Voltage: 125VAC, 60 Hz • Supply Voltage Range: 102-132 VAC

• Trio Threshold: 5± 1mA

- Trip Time: 0.025 sec., nominal per **UL Standard**
- 20 Amp feed-thru capacity

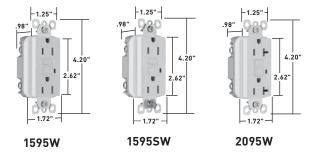
					3rd F	ARTY COMPLIA	NCE
	RAT	ING			:(UL) es	:(U) es	
CATALOG NUMBER	Α.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498 C22.2 No. 42	FSUL WC596
HOSPITAL GRADE TA	AMPER-RESI	STANT 15 A	MP DUPLEX GFCI				
1595HGTRI	15	125	lvory	5-15R	•	•	•
1595HGTRW	15	125	White	5-15R	•	•	•
1595HGTR	15	125	Brown	5-15R	•	•	•
1595HGTRBK	15	125	Black	5-15R	•	•	•
1595HGTRGRY	15	125	Gray	5-15R	•	•	•
1595HGTRRED	15	125	Red	5-15R	•	•	•
1595HGTRLA	15	125	Light Almond	5-15R	•	•	•
HOSPITAL GRADE TA	AMPER-RESI	STANT 20 A	MP DUPLEX GFCI				
2095HGTRI	20	125	lvory	5-20R	•	•	•
2095HGTRW	20	125	White	5-20R	•	•	•
2095HGTR	20	125	Brown	5-20R	•	•	•
2095HGTRBK	20	125	Black	5-20R	•	•	•
2095HGTRGRY	20	125	Gray	5-20R	•	•	•
2095HGTRRED	20	125	Red	5-20R	•	•	•
2095HGTRLA	20	125	Light Almond	5-20R	•	•	•







# TradeMaster® & Specification Grade GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



#### **Features**

- SafeLock<sup>™</sup> Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wire incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification WC5961.

- Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10 – #14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.
- Ground screw has a back wire clamp for easy installation.
- 10kA short circuit rating.
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- · Tri-drive screws.
- GFCIs with Auto-Ground assure a positive ground to metal box.

#### **Specifications**

- Supply Voltage: 125VAC, 60 Hz • Supply Voltage Range: 102-132 VAC
- Trio Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per **UL** Standard
- · 20 Amp feed-thru capacity

					3rd PARTY COMPLIANCE		NCE
		TING	COLOR	NEMA	։(ֈֈ) es UL943	:例₅s UL498	FSUL
CATALOG NUMBER	A.	VAC		CONFIG. NO.	C22.2 No. 144	C22.2 No. 42	WC596
TRADEMASTER®/SPE			PLEX GFCI				
15951	15	125	lvory	5-15R	•	•	•
1595W	15	125	White	5-15R	•	•	•
1595	15	125	Brown	5-15R	•	•	•
1595GRY	15	125	Gray	5-15R	•	•	•
1595BK	15	125	Black	5-15R	•	•	•
1595RED	15	125	Red	5-15R	•	•	•
1595LA	15	125	Light Almond	5-15R	•	•	•
TRADEMASTER®/SPE	C GRADE 1	15 AMP DU	PLEX GFCI WITH A	UTO-GROUND			
1595SI	15	125	Ivory	5-15R	•	•	•
1595SW	15	125	White	5-15R	•	•	•
1595SLA	15	125	Light Almond	5-15R	•	•	•
SPECIFICATION GRAI	DE 20 AMP	DUPLEX G	FCI				
20951	20	125	Ivory	5-20R	•	•	•
2095W	20	125	White	5-20R	•	•	•
2095	20	125	Brown	5-20R	•	•	•
2095GRY	20	125	Gray	5-20R	•	•	•
2095BK	20	125	Black	5-20R	•	•	•
2095RED	20	125	Red	5-20R	•	•	•
2095LA	20	125	Light Almond	5-20R	•	•	•
SPECIFICATION GRAI	DE 20 AMP	DUPLEX G	FCI WITH AUTO-G	ROUND			
2095SI	20	125	Ivory	5-20R	•	•	•
2095SW	20	125	White	5-20R	•	•	•
2095SLA	20	125	Light Almond	5-20R	•	•	•

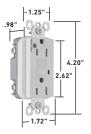




**GFCIs** 



## Hospital Grade GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC





1595HGW

2095HGW

#### **Features**

- SafeLock<sup>™</sup> Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wire incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification WC596).

- Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10 – #14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.
- Ground screw has a back wire clamp for easy installation.
- 10kA short circuit rating.
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.

#### **Specifications**

- Supply Voltage: 125VAC, 60 HzSupply Voltage Range: 102-132 VAC
- Trio Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per UL Standard
- 20 Amp feed-thru capacity

					3rd P	ARTY COMPLIA	NCE
	RAT	ING			:(N) es	:(V) es	
CATALOG NUMBER	A.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498 C22.2 No. 42	FSUL WC596
HOSPITAL GRADE 15	AMP DUPL	EX GFCI					
1595HGI	15	125	Ivory	5-15R	•	•	•
1595HGW	15	125	White	5-15R	•	•	•
1595HG	15	125	Brown	5-15R	•	•	•
1595HGBK	15	125	Black	5-15R	•	•	•
1595HGGRY	15	125	Gray	5-15R	•	•	•
1595HGRED	15	125	Red	5-15R	•	•	•
1595HGLA	15	125	Light Almond	5-15R	•	•	•
<b>HOSPITAL GRADE 20</b>	AMP DUPL	EX GFCI					
2095HGI	20	125	Ivory	5-20R	•	•	•
2095HGW	20	125	White	5-20R	•	•	•
2095HG	20	125	Brown	5-20R	•	•	•
2095HGBK	20	125	Black	5-20R	•	•	•
2095HGGRY	20	125	Gray	5-20R	•	•	•
2095HGRED	20	125	Red	5-20R	•	•	•
2095HGLA	20	125	Light Almond	5-20R	•	•	•



NEMA NEMA 5-15R 5-20R



## Specification Grade Dead Front GFCI 20A, 125VAC





2085W

1594TPAW EXENSION RING

#### **Features**

- Rated as a 11/2 HP motor control switch.
- SafeLock<sup>™</sup> Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wire incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10 – #14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.
- Ground screw has a back wire clamp for easy installation.
- 10kA short circuit rating.
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.

#### **Specifications**

- Supply Voltage: 125VAC, 60 Hz
  Supply Voltage Range: 102-132 VAC
- Trio Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per UL Standard
- 20 Amp feed-thru capacity

	RATING			3rd PARTY C :∰⊫ UL943	OMPLIANCE :∰⊯ UL498	
CATALOG NUMBER	A.	VAC	COLOR	C22.2 No. 144	C22.2 No. 42	
SPECIFICATION GRA	DE DEAD FRO	ONT GFCI - 11	/2 HP MOTOR CO	NTROL RATING	;	
20851	20	125	lvory	•	•	
2085W	20	125	White	•	•	
2085BK	20	125	Black	•	•	
2085LA	20	125	Light Almond	•	•	

CATALOG NUMBER	COLOR
GFCI EXTENSION RI	NGS
1594TPAI	7.0 cu. in. Extension Ring, Ivory
1594TPAW	7.0 cu. in. Extension Ring, White
1594TPA	7.0 cu. in. Extension Ring, Brown
1594TPALA	7.0 cu. in. Extension Ring, Light Almond



## Tamper-Resistant Switch/GFCI Receptacles 15A, 125VAC



#### 1595SWTTRWCC4

#### **Features**

- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wire incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- Trip indicator light (red LED).
- Two back wire holes per terminal.
- Side or internal screw-pressure-plate back wire with #10 – #14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.
- Ground screw has a back wire clamp for easy installation.
- 10kA short circuit rating.

- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.

## **Specifications**

Supply Voltage: 125VAC, 60 HzSupply Voltage Range: 102-132 VAC

• Trio Threshold: 5± 1mA

- Trip Time: 0.025 sec., nominal per UL Standard
- 20 Amp feed-thru capacity

	SWIT	СП	RECEP	TACLE			3rd F	PARTY COMPLIA	ANCE		
	RATII		RATING				:(V) ==	:(V) =:	:(N) es		
						NEMA	UL943	UL498	UL943		
CATALOG NUMBER	A.	VAC	A.	VAC	COLOR	CONFIG. NO.	C22.2 No. 144	C22.2 No. 42	C22.2 No. 144		
COMBINATION TAM	COMBINATION TAMPER-RESISTANT SINGLE POLE SWITCH/GFCI										
1595SWTTRICC4	15	120	15	125	lvory	5-15R	•	•	•		
1595SWTTRWCC4	15	120	15	125	White	5-15R	•	•	•		
1595SWTTRBKCC4	15	120	15	125	Black	5-15R	•	•	•		
1595SWTTRLACC4	15	120	15	125	Light Almond	5-15R	•	•	•		





## Tamper-Resistant Nightlight/GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC





#### 1595NTLTRWCC4

2095HGNTLTRW

#### **Features**

- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Sealed nightlight with high impactresistant Lexan® lens prevents tampering.
- Nightlight uses cooler LED illumination.
- Energy-efficient LED has average 20-year life expectancy, eliminating bulb replacement.
- **Specifications**
- Supply Voltage: 125VAC, 60 HzSupply Voltage Range: 102-132 VAC
- Trio Threshold: 5± 1mA

- LED Rated at 186 milliwatts @ 120V.
- Two receptacles.
- Photocell turns nightlight ON in dark, OFF in daylight.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wired incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification WC596).
- Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10 – #14 AWG solid or stranded copper wire.
- Trip Time: 0.025 sec., nominal per UL Standard
- 20 Amp feed-thru capacity

- Two back wire holes per terminal.
- Ground screw has a back wire clamp for easy installation.
- · 10kA short circuit rating.
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- · Extra-long strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate (except 1595NTLTRNICC4 and 1595NTLTRTICC4).

**3rd PARTY COMPLIANCE** RATING :(N):s :(N) =: LIGHT NEMA UL943 UL498 **FSUL** OUTPUT CONFIG. **CATALOG NUMBER** C22.2 No. 144 C22.2 No. 42 VAC COLOR IN 1' FCD\* NO. WC596 **COMBINATION TAMPER-RESISTANT AMP NIGHTLIGHT/GFCI** 1595NTLTRICC4 15 125 0.180 Ivory 5-15R 1595NTI TRWCC4 125 N 18N White 5-15R 15 1595NTLTRBKCC4 15 125 0.180 Black 5-15R 1595NTLTRLACC4 15 125 0.180 Light Almond 5-15R 1595NTLTRNICC4 15 125 0.180 Nickel 5-15R 1595NTLTRTICC4 15 125 0.180 Titanium 5-15R 1595NTLTRABCC4 15 125 0.180 Antique Brass 5-15R 1595NTLTRDBCC4 15 125 0.180 Dark Bronze 5-15R **COMBINATION TAMPER-RESISTANT** IGHT/GFCI AMP NIGHT 2095NTLTRI 125 5-20R 20 0.180 Ivory **2095NTLTRW** 125 0.180 White 5-20R 20 2095NTLTRGRY 20 125 0.180 Gray 5-20R 20 125 0 180 Light Almond 5-20R 2095NTLTRLA **HOSPITAL GRADE COMBINA** ON TAI ER-RES ISTANT 15 AMP NIGHTLIGHT/GFCI 1595HGNTLTRI 15 125 0.180 Ivorv 5-15R 1595HGNTLTRW 15 125 0.180 White 5-15R 1595HGNTLTR 15 125 0.180 Brown 5-15R 1595HGNTLTRGRY 15 125 0.180 Gray 5-15R 1595HGNTLTRRED 15 125 0.180 Red 5-15R 1595HGNTLTRLA 15 125 0.180 Light Almond 5-15R **HOSPITAL GRADE COM** IBINA ON TA **ER-RES** ISTANT 20 AMP NIGHTLIGHT/GFCI 2095HGNTLTRI 20 125 0.180 Ivorv 5-20R 20 125 0.180 White 5-20R 2095HGNTLTRW 2095HGNTLTRGRY 20 125 0.180 Grav 5-20R 2095HGNTLTRRED 20 125 0.180 Red 5-20R 2095HGNTLTRLA 20 125 0.180 Light Almond 5-20R

\*FCD = Foot Candle Distance, 1 Lumen = 1 FCD. See Page R-63 for more information.

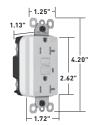




GFCIs

## Weather-Resistant GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC





#### **1595TRWRW**

**2095TRWRW** 

#### **Features**

- Weather-Resistant: Meets National Electrical Code® Weather-Resistant requirements.
- Tamper-Resistant: Meets National Electrical Code® Tamper-Resistant requirements.
- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Listed to the Weather-Resistant supplement of UL498 meeting demanding UL requirements including:
  - Ultraviolet light exposure test
  - Cold impact test
  - Accelerated aging test
  - Stringent material requirements for current carrying parts, wire binding screws and mounting straps to ensure superior corrosion resistance.

- SafeLock<sup>™</sup> Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wired incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification WC596).
- Trip indicator light (red LED)
- Side or internal screw-pressure-plate back wire with #10 – #14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.

- Ground screw has a back wire clamp for easy installation.
- 10kA short circuit rating.
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long nickel post-plated steel mounting strap.
- Button colors match the device face.
- · Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.

# **Specifications**

- Supply Voltage: 125VAC, 60 HzSupply Voltage Range: 102-132 VAC
- Trio Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per UL Standard
- 20 Amp feed-thru capacity

					3rd PARTY COMPLIA		NCE	
	RAT	ING			:(V).	:(V) es		
CATALOG NUMBER	A.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498 C22.2 No. 42	FSUL WC596	
TRADEMASTER®/SP	EC GRADE V	WEATHER-F	RESISTANT 15 AM	P DUPLEX GFCI				
1595TRWRI	15	125	lvory	5-15R	•	•	•	
1595TRWRW	15	125	White	5-15R	•	•	•	
1595TRWR	15	125	Brown	5-15R	•	•	•	
1595TRWRGRY	15	125	Gray	5-15R	•	•	•	
1595TRWRLA	15	125	Light Almond	5-15R	•	•	•	
SPECIFICATION GRA	DE WEATH	ER-RESIST	ANT 20 AMP DUPL	EX GFCI				
2095TRWRI	20	125	lvory	5-20R	•	•	•	
2095TRWRW	20	125	White	5-20R	•	•	•	
2095TRWR	20	125	Brown	5-20R	•	•	•	
2095TRWRGRY	20	125	Gray	5-20R	•	•	•	
2095TRWRBK	20	125	Black	5-20R	•	•	•	
2095TRWRLA	20	125	Light Almond	5-20R	•	•	•	





National Electrical Code® Section 406.8 Receptacles in Wet or Damp Locations.

Requires that all 15- and 20-amp, 125- and 250-volt non-locking receptacles installed in wet or damp locations shall be weather-resistant receptacles.



## Audible Alarm GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC





**1595TRAW** 

**2095TRAW** 

#### **Features**

- Audible Alarm alert of tripped condition. Alarm can be turned ON/OFF.
- Rated as a 1.5 HP motor control switch.
- · Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- SafeLock<sup>™</sup> Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wire incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification WC596).
- Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10 - #14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.

- · Ground screw has a back wire clamp for easy installation.
- 10kA short circuit rating.
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- · Extra-long strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Supplied with matching TP26 nylon wall plate (except NI, TI, AB, and DB models).
- · Tri-drive screws.

- **Specifications**
- Supply Voltage: 125VAC, 60 Hz • Supply Voltage Range: 102-132 VAC
- Trio Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per **UL** Standard
- 20 Amp feed-thru capacity

					3rd PARTY COMPLIANCE		NCE
	RA1	ING			:(U) es	:(N) es	
				NEMA	UL943	UL498	FSUL
CATALOG NUMBER	A.	VAC	COLOR		C22.2 No. 144	C22.2 No. 42	WC596
TRADEMASTER® AUDI							
1595TRAI	15	125	lvory	5-15R	•	•	•
1595TRAW	15	125	White	5-15R	•	•	•
1595TRA	15	125	Brown	5-15R	•	•	•
1595TRABK	15	125	Black	5-15R	•	•	•
1595TRALA	15	125	Light Almond	5-15R	•	•	•
SPECIFICATION GRAD			MPER-RESISTANT				
2095TRAI	20	125	lvory	5-20R	•	•	•
2095TRAW	20	125	White	5-20R	•	•	•
2095TRA	20	125	Brown	5-20R	•	•	•
2095TRAGRY	20	125	Gray	5-20R	•	•	•
2095TRABK	20	125	Black	5-20R	•	•	•
2095TRARED	20	125	Red	5-20R	•	•	•
2095TRALA	20	125	Light Almond	5-20R	•	•	•
HOSPITAL GRADE AUG	DIBLE ALAR		RESISTANT DUPL	EX GFCI			
1595HGTRAI	15	125	lvory	5-15R	•	•	•
1595HGTRAW	15	125	White	5-15R	•	•	•
1595HGTRA	15	125	Brown	5-15R	•	•	•
1595HGTRAGRY	15	125	Gray	5-15R	•	•	•
1595HGTRARED	15	125	Red	5-15R	•	•	•
1595HGTRALA	15	125	Light Almond	5-15R	•	•	•
2095HGTRAI	20	125	lvory	5-20R	•	•	•
2095HGTRAW	20	125	White	5-20R	•	•	•
2095HGTRA	20	125	Brown	5-20R	•	•	•
2095HGTRAGRY	20	125	Gray	5-20R	•	•	•
2095HGTRARED	20	125	Red	5-20R	•	•	•
2095HGTRALA	20	125	Light Almond	5-20R	•	•	•







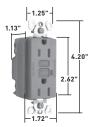
National Electrical Code® Section 406.12 Tamper-Resistant Receptacles in Dwelling Units. In all areas specified in 210.52 all 125-volt, 15- and 20-amp receptacles shall be listed tamper-resistant receptacles.

C-13

**GFCIs** 



## Isolated-Ground GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC





#### 1595IGTR0

2095IGTR0

#### **Features**

- GFCI receptacle's grounding system is isolated from the building's grounding
- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wire incorrectly.

- Pre-stripped stranded wire lead for isolated ground termination.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification WC5961.
- Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10 - #14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.
- Ground screw has a back wire clamp for easy installation.

- 10kA short circuit rating.
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Supplied with matching TP26 nylon wall plate (except NI, TI, AB, and DB models).
- Tri-drive screws.

## **Specifications**

- Supply Voltage: 125VAC, 60 Hz Supply Voltage Range: 102-132 VAC
- Trio Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per **UL Standard**
- 20 Amp feed-thru capacity

	DAT	ING			3rd PA	ARTY COMPLIAN	ICE
	KAI	ING			:(U) es	:(U) es	
CATALOG NUMBER	Α.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498 C22.2 No. 42	FSUL WC596
TRADEMASTER® IS						C22.2 NO. 42	WC376
1595IGTRI	15	125	lvory	5-15R	اد		
1595IGTRW	15	125	White	5-15R 5-15R			
1595IGTRW	15	125	Brown	5-15R 5-15R	·		
1595IGTRBK	15	125	Black	5-15R 5-15R	·		
1595IGTRLA	15	125		5-15R 5-15R	·	Ĭ	·
1595IGTRLA 1595IGTROCC4	15	125	Light Almond	5-15R 5-15R		•	·
SPECIFICATION GRA			Orange		•	•	•
2095IGTRI	20						
2095IGTRW	20	125	lvory White	5-20R	•	•	•
		125		5-20R	•	•	•
2095IGTR	20	125	Brown	5-20R	•	•	•
2095IGTRGRY	20	125	Gray	5-20R	•	•	•
2095IGTRBK	20	125	Black	5-20R	•	•	•
2095IGTRRED	20	125	Red	5-20R	•	•	•
2095IGTR0	20	125	Orange	5-20R	•	•	•
2095IGTRLA	20	125	Light Almond	5-20R	•	•	•
HOSPITAL GRADE IS							
1595IGHGTRI	15	125	lvory	5-15R	•	•	•
1595IGHGTRW	15	125	White	5-15R	•	•	•
1595IGHGTR	15	125	Brown	5-15R	•	•	•
1595IGHGTRGRY	15	125	Gray	5-15R	•	•	•
1595IGHGTRRED	15	125	Red	5-15R	•	•	•
1595IGHGTRO	15	125	Orange	5-15R	•	•	•
1595IGHGTRLA	15	125	Light Almond	5-15R	•	•	•
2095IGHGTRI	20	125	lvory	5-20R	•	•	•
2095IGHGTRW	20	125	White	5-20R	•	•	•
2095IGHGTR	20	125	Brown	5-20R	•	•	•
2095IGHGTRGRY	20	125	Gray	5-20R	•	•	•
2095IGHGTRRED	20	125	Red	5-20R	•	•	•
2095IGHGTR	20	125	Orange	5-20R	•	•	•
2095IGHGTRLA	20	125	Light Almond	5-20R	•	•	•





NEMA 5-15R

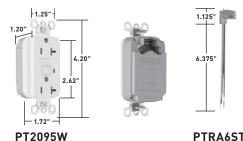
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**National Electrical** Code® Section 406.12 Tamper-Resistant Receptacles in Dwelling Units.

In all areas specified in 210.52 all 125-volt, 15and 20-amp receptacles shall be listed tamperresistant receptacles.



# PlugTail™ Specification Grade GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



#### **Features**

- Faster, more reliable installation.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections to PlugTail Connector.
- GFCI works with the existing 3 wire PlugTail Connectors creating a non-feedthru application for facility owners.
- SafeLock<sup>™</sup> Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- FSUL Listed (Federal Specificaiton WC596).
- Exceed UL 943 voltage surge requirements survives 100x the required UL 3kA/6kV voltage surge test cycles.
- Trip indicator light (red LED).
- 10kA short circuit rating.

PTRA6STR

- · Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Zinc-plated steel mounting strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.

#### **Specifications**

• Supply Voltage: 125VAC, 60 Hz • Supply Voltage Range: 102-132 VAC

• Trio Threshold: 5± 1mA

• Trip Time: 0.025 sec., nominal per UL Standard

	DAT	1110			3rd P	3rd PARTY COMPLIANCE				
	KAI	ING			:(N) ==	:(V) es				
CATALOG NUMBER	Α.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498 C22 2 No. 42	FSUL WC596			
SPECIFICATION GRA				CONTION NO.	022.2 NO. 144	022.2 NO. 42	110070			
PT1595I	15	125	lvory	5-15R						
PT1595W	15	125	White	5-15R 5-15R			•			
					,	·				
PT1595	15	125	Brown	5-15R	•	•	•			
PT1595GRY	15	125	Gray	5-15R	•	•	•			
PT1595RED	15	125	Red	5-15R	•	•	•			
PT1595LA	15	125	Light Almond	5-15R	•	•	•			
SPECIFICATION GRA	DE 20 AM	P DUPLEX	GFCI							
PT2095I	20	125	lvory	5-20R	•	•	•			
PT2095W	20	125	White	5-20R	•	•	•			
PT2095	20	125	Brown	5-20R	•	•	•			
PT2095GRY	20	125	Gray	5-20R	•	•	•			
PT2095BK	20	125	Black	5-20R	•	•	•			
PT2095RED	20	125	Red	5-20R	•	•	•			
PT2095LA	20	125	Light Almond	5-20R	•	•	•			





5-15R

5-20R

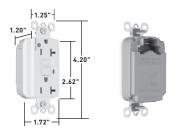
CATALOG NUMBER	WIRE TYPE	WIRE LENGTH
PLUGTAIL CONNECT	ORS - RIGHT ANGLE	
PTRA6STR	Stranded	6"
PTRA6SOL	Solid	6"

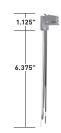
For additional PlugTail Connectors, see Page B-4.

All PlugTail Connectors are available in any wire length up to 25 inches, consult factory to order.



# PlugTail™ Hospital Grade GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC





#### PT2095HGW

#### PTRA6STR

#### **Features**

- Faster, more reliable installation.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections to PlugTail Connector.
- GFCI works with the existing 3 wire PlugTail Connectors creating a non-feedthru application for facility owners.
- SafeLock<sup>™</sup> Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- 10kA short circuit rating.
- FSUL Listed (Federal Specificaiton WC596).
- Exceed UL 943 voltage surge requirements survives 100x the required UL 3kA/6kV voltage surge test cycles.
- Trip indicator light (red LED).

- · Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Zinc-plated steel mounting strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.

# **Specifications**

• Supply Voltage: 125VAC, 60 Hz • Supply Voltage Range: 102-132 VAC

• Trio Threshold: 5± 1mA

• Trip Time: 0.025 sec., nominal per **UL** Standard

	D.4	TINO			3rd F	PARTY COMPLIA	NCE
	KA	TING			:(V) ==	:(N) ss	
CATALOG NUMBER	Α.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498	FSUL WC596
HOSPITAL GRADE 15			COLOR	CONTIO. NO.	022.2 140. 144	022.2 110. 42	WC370
PT1595HGI	15	125	Ivory	5-15R	•	•	•
PT1595HGW	15	125	White	5-15R	•	•	•
PT1595HG	15	125	Brown	5-15R	•	•	•
PT1595HGGRY	15	125	Gray	5-15R	•	•	•
PT1595HGBK	15	125	Black	5-15R	•	•	•
PT1595HGRED	15	125	Red	5-15R	•	•	•
PT1595HGLA	15	125	Light Almond	5-15R	•	•	•
HOSPITAL GRADE 20	AMP DU	PLEX GFCI					
PT2095HGI	20	125	lvory	5-20R	•	•	•
PT2095HGW	20	125	White	5-20R	•	•	•
PT2095HG	20	125	Brown	5-20R	•	•	•
PT2095HGGRY	20	125	Gray	5-20R	•	•	•
PT2095HGBK	20	125	Black	5-20R	•	•	•
PT2095HGRED	20	125	Red	5-20R	•	•	•
PT2095HGLA	20	125	Light Almond	5-20R	•	•	•







CATALOG NUMBER	WIRE TYPE	WIRE LENGTH
PLUGTAIL CONNECT	ORS - RIGHT ANGLE	
PTRA6STR	Stranded	6"
PTRA6SOL	Solid	6"

For additional PlugTail Connectors, see Page B-4.

All PlugTail Connectors are available in any wire length up to 25 inches, consult factory to order.

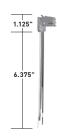


## PlugTail™ Specification & Hospital Grade Tamper-Resistant GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC







#### **PT2095TRW**

PT2095HGTRW

PTRA6STR

#### **Features**

- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- Faster, more reliable installation.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections to PlugTail Connector.
- GFCI works with the existing 3 wire PlugTail Connectors creating a non-feedthru application for facility owners.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- 10kA short circuit rating.
- FSUL Listed (Federal Specification WC596).
- Exceed UL 943 voltage surge requirements survives 100x the required UL 3kA/6kV voltage surge test cycles.
- Trip indicator light (red LED).

- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Zinc-plated steel mounting strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.

					3rd F	PARTY COMPLIA	NCE
	RA1	ING			:(V) ss	:(N) es	
CATALOG NUMBER	Α.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498 C22 2 No. 42	FSUL WC596
SPECIFICATION GRA					022.2 110. 144	022.2 110. 42	110070
PT1595TRI	15	125	Ivory	5-15R		•	•
PT1595TRW	15	125	White	5-15R	•	•	•
PT1595TR	15	125	Brown	5-15R	•	•	•
PT1595TRGRY	15	125	Gray	5-15R	•	•	•
PT1595TRBK	15	125	Black	5-15R	•	•	•
PT1595TRRED	15	125	Red	5-15R	•	•	•
PT1595TRLA	15	125	Light Almond	5-15R	•	•	•
SPECIFICATION GRA	DE TAME	ER-RESI	STANT 20 AMP D	UPLEX GFCI			
PT2095TRI	20	125	lvory	5-20R	•	•	•
PT2095TRW	20	125	White	5-20R	•	•	•
PT2095TR	20	125	Brown	5-20R	•	•	•
PT2095TRGRY	20	125	Gray	5-20R	•	•	•
PT2095TRBK	20	125	Black	5-20R	•	•	•
PT2095TRRED	20	125	Red	5-20R	•	•	•
PT2095TRLA	20	125	Light Almond	5-20R	•	•	•
HOSPITAL GRADE TA	MPER-R	ESISTAN	T 15 AMP DUPLE	X GFCI			
PT1595HGTRI	15	125	lvory	5-15R	•	•	•
PT1595HGTRW	15	125	White	5-15R	•	•	•
PT1595HGTRGRY	15	125	Gray	5-15R	•	•	•
PT1595HGTRBK	15	125	Black	5-15R	•	•	•
PT1595HGTRRED	15	125	Red	5-15R	•	•	•
PT1595HGTRLA	15	125	Light Almond	5-15R	•	•	•
HOSPITAL GRADE TA			T 15 AMP DUPLE				
PT2095HGTRI	20	125	lvory	5-20R	•	•	•
PT2095HGTRW	20	125	White	5-20R	•	•	•
PT2095HGTRGRY	20	125	Gray	5-20R	•	•	•
PT2095HGTRGBK	20	125	Black	5-20R	•	•	•
PT2095HGTRRED	20	125	Red	5-20R	•	•	•
PT2095HGTRLA	20	125	Light Almond	5-20R	•	•	•

For PlugTail Connector catalog numbers, see Page C-15 or C-16.





All devices listed on this page conform to NEMA WD-1 and WD-6.

# PlugTail™ Specification & Hospital Grade Tamper-Resistant Nightlight/GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC







#### PT1595NTLTRI

PT1595HGNTLTRI

PTRA6STR

#### **Features**

- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- Sealed nightlight with high impactresistant Lexan® lens prevents tampering.
- Nightlight uses cooler LED illumination.
- Energy-efficient LED has average 20-year life expectancy, eliminating bulb replacement.
- Photocell turns nightlight ON in dark, OFF in daylight.
- Faster, more reliable installation.
- No exposed terminals create a finger safe application before, during, and after installation.

- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections to PlugTail Connector
- GFCI works with the existing 3 wire PlugTail Connectors creating a non-feed-thru application for facility owners. At rough-in just install the same right angle connector for GFCI and receptacle openings.
- SafeLock<sup>™</sup> Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- 10kA short circuit rating.

- FSUL Listed (Federal Specification WC596)
- Trip indicator light (red LED).
- Mounting screws are shipped captive in the device and wall plate for easier
- High-impact-resistant thermopastic construction.
- Zinc-plated steel mounting strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- · Tri-drive screws.

3rd PARTY COMPLIANCE

:(N):s

#### **Specifications**

• Supply Voltage: 125VAC, 60 Hz • Supply Voltage Range: 102-132 VAC

RATING

LIGHT

Trio Threshold: 5± 1mA

PT2095HGNTLTRI

PT2095HGNTLTRW

PT2095HGNTLTRGRY

Trip Time: 0.025 sec., nominal per **UL** Standard

NEMA

5-20R

5-20R

5-20R

5-20R

CATALOG NUMBER	A.	VAC	OUTPUT IN 1' FCD*	COLOR	CONFIG. NO.	UL943 C22.2 No. 144	UL498 C22.2 No. 42	FSUL WC596	
SPECIFICATION GRAD	Е ТАМРЕ	R-RESIS	TANT 15 AMP	COMBINATION I	NIGHTLIGHT/	GFCI			
PT1595NTLTRI	15	125	0.180	Ivory	5-15R	•	•	•	
SPECIFICATION GRADE TAMPER-RESISTANT 20 AMP COMBINATION NIGHTLIGHT/GFCI									
PT2095NTLTRI	20	125	0.180	Ivory	5-20R	•	•	•	
PT2095NTLTRW	20	125	0.180	White	5-20R	•	•	•	
HOSPITAL GRADE TAM	IPER-RE	SISTANT	15 AMP COMI	BINATION NIGHT	LIGHT/GFCI				
PT1595HGNTLTRI	15	125	0.180	lvory	5-15R	•	•	•	
PT1595HGNTLTRW	15	125	0.180	White	5-15R	•	•	•	
PT1595HGNTLTRRED	15	125	0.180	Red	5-15R	•	•	•	
HOSPITAL GRADE TAM	IPER-RE	SISTANT	20 AMP COMI	BINATION NIGHT	LIGHT/GFCI				

Ivory

White

Gray

PT2095HGNTLTRLA 0.180 Light Almond For PlugTail Connector catalog numbers, see Page C-15 or C-16.

20

20

20

125

125

125

0.180

0.180

0.180









## NAFTA-Compliant GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

#### **Features**

**Specifications** 

- SafeLock<sup>™</sup> Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wire incorrectly.

• Supply Voltage: 125VAC, 60 Hz

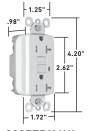
• Trio Threshold: 5± 1mA

• Supply Voltage Range: 102-132 VAC

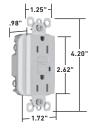
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification WC596).
- Trip indicator light (red LED).
- Ground screw has a back wire clamp for easy installation.
- Side or internal screw-pressure-plate back wire with #10 - #14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.
- 10kA short circuit rating.
- Trip Time: 0.025 sec., nominal per **UL** Standard
- 20 Amp feed-thru capacity

- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.
- GFCIs with Auto-Ground assure a positive ground to metal box.
- WR models listed to the Weather-Resistant supplement of UL498, meet demanding UL requirements.

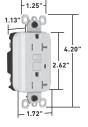
					3rd P/	ARTY COMPLIANC	E			
	RA	TING			:(V) es	:(N) es				
				NEMA	UL943	UL498	FSUL			
CATALOG NUMBER	A.	VAC	COLOR	CONFIG. NO.	C22.2 No. 144	C22.2 No. 42	WC596			
NAFTA-COMPLIANT	TRADEN	/ASTER®	SPEC GRADE TAM	PER-RESISTANT	15 AMP DUPLEX 0	FCI				
1595TRNAI	15	125	lvory	5-15R	•	•	•			
1595TRNAW	15	125	White	5-15R	•	•	•			
1595TRNA	15	125	Brown	5-15R	•	•	•			
1595TRNAGRY	15	125	Gray	5-15R	•	•	•			
1595TRNABK	15	125	Black	5-15R	•	•	•			
1595TRNALA	15	125	Light Almond	5-15R	•	•	•			
NAFTA-COMPLIANT TRADEMASTER®/SPEC GRADE TAMPER-RESISTANT 20 AMP DUPLEX GFCI										
2095TRNAI	20	125	lvory	5-20R	•	•	•			
2095TRNAW	20	125	White	5-20R	•	•	•			
2095TRNA	20	125	Brown	5-20R	•	•	•			
2095TRNAGRY	20	125	Gray	5-20R	•	•	•			
2095TRNABK	20	125	Black	5-20R	•	•	•			
2095TRNALA	20	125	Light Almond	5-20R	•	•	•			
NAFTA-COMPLIANT TRADEMASTER®/SPEC GRADE 15 AMP DUPLEX GFCI										
1595NAI	15	125	lvory	5-15R	•	•	•			
1595NAW	15	125	White	5-15R	•	•	•			
1595NA	15	125	Brown	5-15R	•	•	•			
1595NAGRY	15	125	Gray	5-15R	•	•	•			
1595NABK	15	125	Black	5-15R	•	•	•			
1595NALA	15	125	Light Almond	5-15R	•	•	•			
NAFTA-COMPLIANT	SPEC GI	RADE 20 A	AMP DUPLEX GFCI							
2095TRNAI	20	125	lvory	5-20R	•	•	•			
2095TRNAW	20	125	White	5-20R	•	•	•			
2095TRNA	20	125	Brown	5-20R	•	•	•			
2095TRNAGRY	20	125	Gray	5-20R	•	•	•			
2095TRNABK	20	125	Black	5-20R	•	•	•			
2095TRNALA	20	125	Light Almond	5-20R	•	•	•			
2095TRNABL	20	125	Blue	5-20R	•	•	•			
NAFTA-COMPLIANT	TRADEN	1ASTER®/	SPEC GRADE TAM	PER-RESISTANT/	WEATHER-RESIS	TANT 15 AMP DU	IPLEX GFC			
1595TRWRNAI	15	125	lvory	5-15R		•	•			
1595TRWRNAW	15	125	White	5-15R	•	•	•			
1595TRWRNA	15	125	Brown	5-15R	•	•	•			
1595TRWRNALA	15	125	Light Almond	5-15R	•	•	•			
NAFTA-COMPLIANT			3		WEATHER-RESIS	TANT 20 AMP DI	IPLEX GEC			
2095TRWRNAI	20	125	Ivory	5-20R	• •	•				
2095TRWRNAW	20	125	White	5-20R 5-20R						
2095TRWRNAW	20	125	Brown	5-20R 5-20R						
2095TRWRNAGRY	20	125	Gray	5-20R 5-20R						
2095TRWRNAGR1	20	125		5-20R 5-20R			•			
2073 I KWKNALA	20	123	Light Almond	J-ZUR	•	•	•			



**2095TRNAW** 



1595NAW



2095TRWRNAW







NAFTA-Compliant GFCI Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.

All devices listed on this page conform to NEMA WD-1 and WD-6.

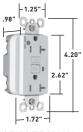
C-19



# RoHS-Compliant & NAFTA-Compliant Hospital Grade GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC







**1595TRRW** 

2095HGTRNAW

1595HGTRNAW

CATALOG NUMBER			COLOR	NEMA CONFIG. NO.	3rd F :៕ UL943 C22.2 No. 144	PARTY COMPLIA : (b) ss UL498 C22.2 No. 42	FSUL WC596
ROHS-COMPLIANT T	RADEMAS	TER®/SPEC	GRADE TAMPER-	RESISTANT 15 AN	ND 20 AMP DUP	LEX GFCI	
1595TRRI	15	125	lvory	5-15R	•	•	•
1595TRRW	15	125	White	5-15R	•	•	•
1595TRRLA	15	125	Light Almond	5-15R	•	•	•
2095TRRI	20	125	lvory	5-20R	•	•	•
2095TRRW	20	125	White	5-20R	•	•	•
2095TRRLA	20	125	Light Almond	5-20R	•	•	•



RoHS-Compliant GFCI Receptacles meet the requirements of Restriction of Hazardous Substances directives and regulations.

	RATING					3rd PARTY COMPLIANCE			
CATALOG NUMBER	A.	VAC	COLOR	NEMA CONFIG. NO.	:(Ŋ) ≈ UL943 C22.2 No. 144	:(M) ss UL498 C22.2 No. 42	FSUL WC596		
NAFTA-COMPLIANT	HOSPITAL (	RADE TAM	PER-RESISTANT 2	O AMP DUPLEX O	FCI				
2095HGTRNAI	20	125	lvory	5-20R	•	•	•		
2095HGTRNAW	20	125	White	5-20R	•	•	•		
2095HGTRNAGRY	20	125	Gray	5-20R	•	•	•		
2095HGTRNARED	20	125	Red	5-20R	•	•	•		
2095HGTRNALA	20	125	Light Almond	5-20R	•	•	•		
NAFTA-COMPLIANT	HOSPITAL (	RADE 15 A	MP DUPLEX GFCI						
1595HGNAI	15	125	lvory	5-15R	•	•	•		
1595HGNAW	15	125	White	5-15R	•	•	•		
1595HGNARED	15	125	Red	5-15R	•	•	•		
NAFTA-COMPLIANT	HOSPITAL (	RADE 20 A	MP DUPLEX GFCI						
2095HGNAI	20	125	lvory	5-20R	•	•	•		
2095HGNAW	20	125	White	5-20R	•	•	•		
2095HGNA	20	125	Brown	5-20R	•	•	•		
2095HGNAGRY	20	125	Gray	5-20R	•	•	•		
2095HGNARED	20	125	Red	5-20R	•	•	•		
2095HGNALA	20	125	Light Almond	5-20R	•	•	•		

NAFTA-Compliant GFCI Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.





## NAFTA-Compliant PlugTail™ GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC







#### **PT1595NAW**

PT2095NAW

PT2095NTLTRNAW

#### **Features**

- Faster, more reliable installation.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections to PlugTail Connector.
- GFCI works with the existing 3 wire PlugTail Connectors creating a non-feed-thru application for facility owners. At rough-in just install the same right angle connector for GFCI and receptacle openings.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- FSUL Listed (Federal Specification WC596).
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- Trip indicator light (red LED).
- Mounting screws are shipped captive in the device and wall plate for easier installation.

- High-impact-resistant thermoplastic construction.
- Zinc-plated steel mounting strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- · Tri-drive screws.
- 10kA short circuit rating.

## **Specifications**

Supply Voltage: 125VAC, 60 HzSupply Voltage Range: 102-132 VAC

• Trio Threshold: 5± 1mA

• Trip Time: 0.025 sec., nominal per UL Standard

	RATING				3rd F	PARTY COMPLIA	NCE
CATALOG NUMBER	A.	VAC	COLOR	NEMA CONFIG. NO.	:(N) == UL943 C22.2 No. 144	:(h) == UL498 C22 2 No. 42	FSUL WC596
NAFTA-COMPLIANT				CONTROL NO.	OZZIZ NO. 144	02212110142	110070
PT1595NAI	15	125	lvory	5-15R	•	•	•
PT1595NAW	15	125	White	5-15R	•	•	•
PT1595NAGRY	15	125	Gray	5-15R	•	•	•
PT1595NALA	15	125	Light Almond	5-15R	•	•	•
NAFTA-COMPLIANT SPEC GRADE 20 AMP DUPLEX GFCI							
PT2095NAI	20	125	lvory	5-20R	•	•	•
PT2095NAW	20	125	White	5-20R	•	•	•
PT2095NAGRY	20	125	Gray	5-20R	•	•	•
PT2095NABK	20	125	Black	5-20R	•	•	•
PT2095NALA	20	125	Light Almond	5-20R	•	•	•
NAFTA-COMPLIANT	SPEC GRA	DE TAMPE	ER-RESISTANT 20	AMP DUPLEX GF	CI		
PT2095TRNAI	20	125	lvory	5-20R	•	•	•
PT2095TRNAW	20	125	White	5-20R	•	•	•
PT2095TRNAGRY	20	125	Gray	5-20R	•	•	•
PT2095TRNALA	20	125	Light Almond	5-20R	•	•	•
NAFTA-COMPLIANT	SPEC GRA	DE TAMPE	ER-RESISTANT 15	AMP COMBINAT	ION NIGHTLIGH	IT/GFCI	
PT1595NTLTRNAW	15	125	White	5-15R	•	•	•
NAFTA-COMPLIANT	SPEC GRA	DE TAMPE	ER-RESISTANT 20	AMP COMBINAT	ION NIGHTLIGH	IT/GFCI	
PT2095NTLTRNAI	20	125	lvory	5-20R	•	•	•
PT2095NTLTRNAW	20	125	White	5-20R	•	•	•





NAFTA-Compliant GFCI Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.

For PlugTail Connector catalog numbers, see Page C-15 or C-16.



# **GFCIS**

# NAFTA-Compliant PlugTail™ Hospital Grade GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC







PT2095HGNAW

PT2095HGNTLTRW

PTRA6STR

#### **Features**

- Faster, more reliable installation.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections to PlugTail Connector.
- GFCI works with the existing 3 wire PlugTail Connectors creating a nonfeed-thru application for facility owners. At rough-in just install the same right angle connector for GFCI and receptacle openings.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- FSUL Listed (Federal Specification WC596).
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- Trip indicator light (red LED).
- Mounting screws are shipped captive in the device and wall plate for easier installation.

- High-impact-resistant thermoplastic construction.
- Zinc-plated steel mounting strap.
- · Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.
- 10kA short circuit rating.

#### **Specifications**

- Supply Voltage: 125VAC, 60 HzSupply Voltage Range: 102-132 VAC
- Trio Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per UL Standard

		RATING				3rd PARTY COMPLIANCE			
CATALOG NUMBER	A.	VAC	LIGHT OUTPUT IN 1' FCD*	COLOR	NEMA CONFIG. NO.	:(Ŋ ₪ UL943 C22.2 No. 144	:(M) #8 UL498 C22.2 No. 42	FSUL WC596	
NAFTA-COMPLIANT HO	SPITAL G	RADE 20	AMP DUPLEX	GFCI					
PT2095HGNAI	20	125	0.180	lvory	5-20R	•	•	•	
PT2095HGNAW	20	125	0.180	White	5-20R	•	•	•	
PT2095HGNAGRY	20	125	0.180	Gray	5-20R	•	•	•	
PT2095HGNARED	20	125	0.180	Red	5-20R	•	•	•	
PT2095HGNALA	20	125	0.180	Light Almond	5-20R	•	•	•	
NAFTA-COMPLIANT HOSPITAL GRADE TAMPER-RESISTANT 20 AMP DUPLEX GFCI									
PT2095HGTRNAI	20	125	0.180	lvory	5-20R	•	•	•	
PT2095HGTRNAW	20	125	0.180	White	5-20R	•	•	•	
PT2095HGTRNARED	20	125	0.180	Red	5-20R	•	•	•	
PT2095HGTRNALA	20	125	0.180	Light Almond	5-20R	•	•	•	
NAFTA-COMPLIANT HO	SPITAL G	RADE TAI	MPER-RESIST	ANT 20 AMP COM	MBINATION	NIGHTLIGHT/	GFCI		
PT2095HGNTLTRNAI	20	125	0.180	lvory	5-20R	•	•	•	





5-20R

CATALOG NUMBER	WIRE TYPE	WIRE LENGTH
PLUGTAIL CONNECT	ORS - RIGHT ANGLE	
PTRA6STR	Stranded	6"
PTRAKSOL	Solid	<b>6</b> "

All PlugTail Connectors are available in any wire length up to 25 inches, consult factory to order.

NAFTA-Compliant GFCI Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.

For additional PlugTail Connectors, see Page B-4.



#### **Portables**

#### **Applications**

All Pass & Seymour Portable GFCIs meet OSHA and NEC requirements to provide ground fault protection for personnel utilizing temporary power during construction, remodeling, maintenance, repair and demolition. Can be used with power tools, high-pressure power washers, wet vacuums, and grounds keeping equipment. Also used on spas, hot tubs, vending machines, and portable signs to provide ground fault protection.

#### **Open Neutral Protection**

All Pass & Seymour portable GFCIs have an open neutral relay that automatically cuts off power to the line (hot) conductor of the device in the event that the neutral wire preceding the GFCI becomes severed. For example, if your portable GFCI were plugged into an extension cord that was supplying the power and the neutral conductor on that extension cord was accidentally cut [as can happen on a job site], the open neutral relay would shut off power to the hot conductor. This provides an additional level of safety from possible ground faults.

#### Manual Reset GFCI

Requires the GFCI to be manually set for use by pressing the reset button upon plug in and after loss of primary power (power failure or unplugging the device). Must be manually reset after a ground fault condition. Ideal for applications where operator injury might occur if equipment were to restart after a power failure. Typical equipment includes power drills, saws, lathes, and grinders.

#### **Automatic Reset GFCI**

Automatically energizes or sets the GFCI for use upon plug in and after the loss of primary power (power failure or unplugging the device). After a ground fault condition, must be reset by pushing the reset button. This feature eliminates the need for unit to be reset each time it is plugged in or powered up. Ideal for equipment intended for continuous use where a temporary power failure is likely and undesirable. Examples are pumps, pressure washers, portable signs, or lighting and engine heaters.

#### **Features and Specifications**

- Durable polycarbonate case withstands hard use.
- Indicator light is on when power is available.
- Open neutral protection.
- Supply Voltage: 125VAC, 60 Hz
- Supply Voltage: 120-132VAC
- Operating Temperature: -35°C (-30°F) to +66°C (150°F)
- Trip Time: .025 sec., nominal per
  UL Standard
- Trip Threshold: 5±1mA
- Cord Grip Range: .30"-.46"
- · RoHS-Compliant.

			RATING		NEMA			3rd PARTY COMPLIANCE			
CATALOG					NEMA CONFIG.		RIGHT ANGLE	:(V) is	:(U) as	€.	
NUMBER	RESET	COLOR	A.	٧.	NO.	GFCI	PLUG	UL943	UL498	C22.2 No. 144	
RIGHT ANGI	E PLUG — P	ORTABLE	GFCI								
1594CMM	Manual	Yellow	15	125	5-15P		User attachable	•	•	•	
1594CMA	Automatic	Black	15	125	5-15P	w	User attachable	•	•	•	



RoHS-Compliant Portable GFCIs meet the requirements of Restriction of Hazardous Substances directives and regulations.

1594CMM

CATALOG			RAT	ING	NEMA CONFIG.			3rd PARTY C	OMPLIANCE :(N) ==		
NUMBER	DESCRIPTION	RESET	A.	٧.	NO.	PLUG	CONN.	UL943	UL498		
ADAPTER PLUG — PORTABLE GFCI											
1594ADPTM	Outlet adapter	Manual	15	125	5-15P/R	( VI )		•	•		



**1594ADPTM** 



# **GFCIs**

### **Portables**









1594PC2A

1594PC2A

1594CS1M 1594CS1A

### **Features and Specifications**

- Durable polycarbonate case withstands hard use.
- Indicator light is on when power is available.
- Open neutral protection.
- Optional Turnlok® plugs and connectors prevent accidental disconnection.
- Optional tri-cord connector handles up to three loads.
- Supply Voltage: 125VAC, 60 HzSupply Voltage: 120-132VAC
- Operating Temperature: -35°C (-30°F) to +66°C (150°F)
- Trip Time: .025 sec., nominal per UL Standard
- Trip Threshold: 5±1mA
- RoHS-Compliant.

									3rd PARTY 0	OMPLIANCE
				RAT	ING	NEMA CONFIG			:(♠) ≈ UL943	:(♠) ≈ UL498
CATALOG NUMBER	DESCRIPTION	RESET	COLOR	A.	٧.	NO.	PLUG	CONN.	C22.2 No. 144	C22.2 No. 42
15 AMP IN-LINE - PORTABLE GFCI										
1594PC6M	6' cord, straight blade	Manual	Yellow	15	125	5-15P/R			•	•
1594PC2M	2' cord, straight blade	Manual	Yellow	15	125	5-15P/R			•	•
1594PC2A	2' cord, straight blade	Auto.	Black	15	125	5-15P/R			•	•
1594TC2M	2' cord with tri-cord connector	Manual	Yellow	15	125	5-15P/R			•	•
1594TC2A	2' cord with tri-cord connector	Auto.	Black	15	125	5-15P/R			•	•
1594TL2M	2' cord, Turnlok®	Manual	Yellow	15	125	L5-15P/R				
1594TL2A	2' cord, Turnlok®	Auto.	Black	15A	125V	L5-15P/R				
20 AMP IN-LINE POR	TABLE GFCI									
2094PC2A	2' cord, straight blade	Auto.	Black	20	125	5-20P/R	w I		•	•
2094PC2M	2' cord, straight blade	Manual	Yellow	20	125	5-20P/R	w l		•	•
2094TL2A	2' cord, Turnlok®	Auto.	Black	20	125	L5-20P/R	( <b>3</b> )	( ( ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	•	•
2094TL2M	2' cord, Turnlok®	Manual	Yellow	20	125	L5-20P/R	( <b>*</b> )	(o(C 2W)	•	•

								3rd PARTY COMPLIANCE	
				RAT	ING	NEMA		:(V) ==	:(N) ss
CATALOG NUMBER	DESCRIPTION	RESET	COLOR	Α.	٧.	CONFIG. NO.	RIGHT ANGLE PLUG	UL943 C22.2 No. 144	UL498 C22.2 No. 42
RIGHT ANGLE PLUG	- PORTABLE GFCI								
1594CS1M	1' cord with connector	Manual	Yellow	15	125	5-15P/R		•	•
1594CS1A	1' cord with connector	Automatic	Black	15	125	5-15P/R		•	•

RoHS-Compliant Portable GFCIs meet the requirements of Restriction of Hazardous Substances directives and regulations.



# **GFCIs**

### **Portables**



PL204L

### **Features and Specifications**

- Handles up to four loads.
- Open neutral protection.
- High-impact-resistant thermoplastic housing.
- Optional Turnlok® plugs and connectors prevent accidental disconnection.
- Supply Voltage: 125VAC, 60 Hz
- Supply Voltage: 120-132VAC
- Trip Threshold: 5±1mA
- Trip Time: .025 sec., nominal per UL Standard
- Case Material: Yellow Thermoplastic

		RATING					3rd PARTY C	OMPLIANCE :(N)≈
CATALOG NUMBER	DESCRIPTION	A.	٧.	CONFIG. NO.	PLUG	RECEPTACLE	UL943	UL498
AUTO RESET BOXES	- PORTABLE GFCI							
PS154S	Four 15A, 125V straight blade outlets. Cord has 15A, 125V plug	15	125	5-15P 5-15R	wi i		•	•
PS204S	Four 20A, 125V straight blade outlets. Cord has 20A, 125V plug	20	125	5-20P 5-20R	T I			•
PL204L	Two 20A, 125V straight blade outlets and one 20A 125V locking outlet has 20A, 125V locking plug	20	125	L5-20P L5-20R 5-20R	(**)		•	•

# HOSPITAL GRADE DEVICES



**Featured Products** 





Receptacle Test Requirements	D-2
PlugTail™ Extra Heavy-Duty & Tamper-Resistant Receptacles	D-3
PlugTail™ Extra Heavy-Duty Illuminated Receptacles	D-5
Extra Heavy-Duty Receptacles	D-6
Extra Heavy-Duty MRI Receptacles	D-7
Heavy-Duty Receptacles	D-8
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Single Receptacles	D-11
Tamper-Resistant Receptacles	D-12
Isolated Ground Receptacles	D-13
Tamper-Resistant Isolated Ground Receptacles	D-14
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Heavy-Duty Decorator Receptacles	D-16
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PlugTail™ GFCI Receptacles	D-23
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PlugTail™ Surge Protective Receptacles	D-29
Tamper-Resistant Surge Protective Receptacles	D-30
Straight Blade Plugs & Connectors	D-31
Quad Receptacles	D-32

### **Receptacle Test Requirements**

All straight blade receptacles must pass a sequence of tests established in UL498. To earn the "Hospital Grade" rating a device must pass an additional series of abuse and performance tests.

### **Abrupt Plug Removal Test**

**La legrand**®

After ten conditioning insertion and withdrawal cycles of an attachment plug of matching configuration and ground pin, each outlet is to hold without any displacement a fully inserted test pin for at least one minute from a face down horizontal position. Then each receptacle is mounted to represent a typical installation and go through a series of abrupt removal tests – the full insertion of a test plug that is removed by dropping an attached 10-pound weight two feet, thus exerting excessive force on the receptacle face and contacts. Each outlet must go through eight cycles of this test, two in the initial position, then rotated 180 degrees for the next four cycles, then back to the original position for the final two cycles. Duplex receptacles are tested by having one outlet with the ground pin in the 12 o'clock and 6 o'clock positions, the other in the 3 o'clock and 9 o'clock positions. After testing, each outlet, while in the face down horizontal position must hold without displacement a .184" diameter 4-ounce ground pin for one minute. The outlet must have no breakage that would interfere with its function and integrity.

### **Ground Contact Overstress Test**

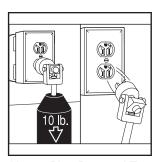
The receptacle ground contact is conditioned with twenty cycles of full insertion and withdrawal of a .204" oversized test pin. Then, with the receptacle in a horizontal face down position, the same contact must retain a .184" diameter 4-ounce test pin for at least one minute without any displacement.

### **Impact Test**

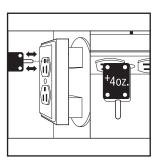
Receptacles mounted in a cast metal box are placed on a steel plate facing upward. A 5-pound weight is dropped from 18" above the device impacting at the center of the outlet. The device must withstand the impact without having any breakage that hinders its function.

### **Assembly Security Test**

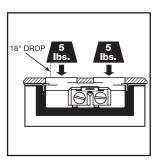
A device, supported at its mounting screws, must withstand 100 pounds through the slots in the receptacle face without cracking the device back body or deforming the yoke.



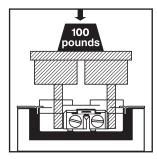
Abrupt Plug Removal Test



Ground Contact Overstress Test



**Impact Test** 



**Assembly Security Test** 

## **La legrand**

# HOSPITAL GRADE DEVICES

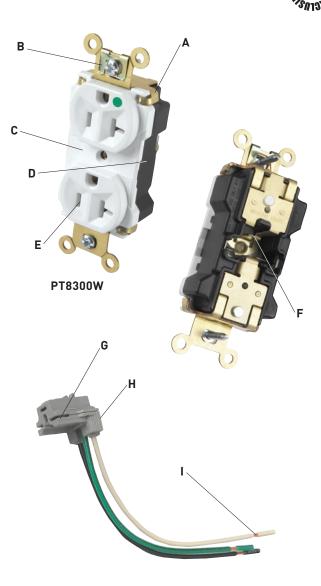
PT8300W

PlugTail™ Extra Heavy-Duty Duplex Receptacle

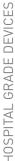
- **A. Strap tabs wrap around and lock down on face** to prevent strap from separating from face and back body.
- B. Auto-ground clip assures positive ground.
- C. Exclusive patented feature, circuit label on face allows permanent circuit identification.
- **D. No exposed terminals** create a finger safe application before, during, and after installation.
- E. .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- **F. Built-in connector** features large brass terminal blades to ensure consistent, reliable electrical connections.
- G. Large brass contacts snugly terminate on device blade terminals. Audible snapping latch assures connection, allows release.
- H. Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.
- Pre-stripped connector leads fasten to conductors, easier than standard pigtails.

Two drive screws anchor strap to back body and face.

All of our Hospital Grade devices are designed for optimum durability, performance, and reliability — to help make today's facility maintenance operations more productive and consistent.



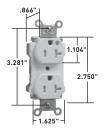
HOSPITAL GRADE DEVICES



### PlugTail™ Extra Heavy-Duty Receptacles & Tamper-Resistant Receptacles 15 & 20A, 125V



**La legrand**®





PT8300W

PTTR63HW

### **Features**

- Patented feature, circuit label on face allows permanent circuit identification.
- .036 inch thick, brass, triple-wipe power contracts for lasting retention.
- Strap tabs wrap around and lock down on face to prevent strap from separating from face and back body.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections.
- Crimped and welded contacts.
- Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.
- Large brass contacts snugly terminate on device blade terminals.
- Pre-stripped connector leads fasten to conductors, easier than standard pigtails.
- Auto-ground clip assures positive ground.
- Tamper-resistant version features dual mechanical shutter system to help prevent insertion of foreign objects.

	RAT	ING			3rd PARTY CO	MPLIANCE
CATALOG NUMBER	Α.	٧.	COLOR	NEMA CONFIG. NO.	:(V)⊪ UL498	FSUL WC596
DUPLEX RECEPTACLE		٧.	COLOR	CONT TO: NO.	01470	WC370
PT8200I	15	125	Ivory	5-15R	•	•
PT8200W	15	125	White	5-15R		•
PT8200	15	125	Brown	5-15R	•	•
PT8200GRY	15	125	Gray	5-15R	•	•
PT8200BK	15	125	Black	5-15R	•	•
PT8200RED	15	125	Red	5-15R	•	•
PT8200LA	15	125	Light Almond	5-15R	•	•
PT8200BL	15	125	Blue	5-15R	•	•
PT8300I	20	125	Ivory	5-20R	•	•
PT8300W	20	125	White	5-20R	•	•
PT8300	20	125	Brown	5-20R	•	•
PT8300GRY	20	125	Gray	5-20R	•	•
PT8300BK	20	125	Black	5-20R	•	•
PT8300RED	20	125	Red	5-20R	•	•
PT8300LA	20	125	Light Almond	5-20R	•	•
PT8300BL	20	125	Blue	5-20R	•	•
TAMPER-RESISTANT	DUPLEX RI	ECEPTACL	.ES			
PTTR62HI	15	125	lvory	5-15R	•	•
PTTR62HW	15	125	White	5-15R	•	•
PTTR62H	15	125	Brown	5-15R	•	•
PTTR62HGRY	15	125	Gray	5-15R	•	•
PTTR62HBK	15	125	Black	5-15R	•	•
PTTR62HRED	15	125	Red	5-15R	•	•
PTTR62HLA	15	125	Light Almond	5-15R	•	•
PTTR62HBL	15	125	Blue	5-15R	•	•
PTTR63HI	20	125	Ivory	5-20R	•	•
PTTR63HW	20	125	White	5-20R	•	•
PTTR63H	20	125	Brown	5-20R	•	•
PTTR63HGRY	20	125	Gray	5-20R	•	•
PTTR63HBK	20	125	Black	5-20R	•	•
PTTR63HRED	20	125	Red	5-20R	•	•
PTTR63HLA	20	125	Light Almond	5-20R	•	•
PTTR63HBL	20	125	Blue	5-20R	•	•

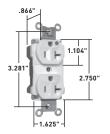
2 Pole, 3 Wire





For PlugTail Connectors, see Page D-15.

### PlugTail™ Extra Heavy-Duty Illuminated Receptacles 15 & 20A, 125V







PT8300ILLA

**PTTESTER** 

### **Features**

- · Molded-in "IL" markings on face of product.
- Illuminated face indicated power to receptacle and makes it easy to identify receptacle in dark applications.
- Patented feature, circuit label on face allows permanent circuit identification.
- .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- Strap tabs wrap around and lock down on face to prevent strap from separating from face and back body.
- · No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections.
- Crimped and welded contacts.
- Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.
- Large brass contacts snugly terminate on device blade terminals.
- Pre-stripped connector leads fasten to conductors, easier than standard pigtails.
- Auto-ground clip assures positive ground.

					3rd PARTY C	OMPLIANCE
	RAT	ING		NEMA	:Wes	FSUL
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596
ILLUMINATED DUPLE	K RECEPTA	CLES				
PT8200ILI	15	125	lvory	5-15R	•	•
PT8200ILW	15	125	White	5-15R	•	•
PT8200IL	15	125	Brown	5-15R	•	•
PT8200ILGRY	15	125	Gray	5-15R	•	•
PT8200ILBK	15	125	Black	5-15R	•	•
PT8200ILRED	15	125	Red	5-15R	•	•
PT8200ILLA	15	125	Light Almond	5-15R	•	•
PT8300ILI	20	125	lvory	5-20R	•	•
PT8300ILW	20	125	White	5-20R	•	•
PT8300IL	20	125	Brown	5-20R	•	•
PT8300ILGRY	20	125	Gray	5-20R	•	•
PT8300ILBK	20	125	Black	5-20R	•	•
PT8300ILRED	20	125	Red	5-20R	•	•
PT8300ILLA	20	125	Light Almond	5-20R	•	•

2 Pole, 3 Wire





For PlugTail Connectors, see Page D-15.

For Bulk Packaging Solutions consult factory.

### **Features**

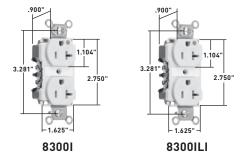
- Ensures proper connections and power presence at both rough-in and deviceout stages during P&S PlugTail Device installation.
- · Fast, easy identification of circuit connections.
- Easy-to-see indicator lights.

CATALOG NUMBER	COLOR
P&S PLUGTAIL™ TESTER	
PTTESTER	Red PlugTail Tester for Receptacles and Tails

- Sturdy construction for long-term dependability.
- Helps prevent call backs.
- · Ensures proper wiring.



### Extra Heavy-Duty Receptacles 15 & 20A, 125V; 20A, 250V



### **Features**

- One-piece nickel-plated brass mounting strap with integral ground.
- Strap tabs wrap around and lock down on face to prevent strap from separating from face and back body.
- Two drive screws anchor strap to back body and face.
- Patented feature, circuit label on face allows permanent circuit identification.
- .040 inch thick, nickel-plated brass, triple-wipe power contacts for lasting retention.
- Easily accessed break-off, line-contact connecting tab for fast, easy split circuit wiring.
- Impact-resistant nylon face and back body.
- Oversized #10 deep tri-drive head brass terminal and ground screws.
- Patented feature, external screwpressure-plate back wire clamp on ground terminal for faster, easier installation.
- External nickel-plated screw-pressureplate back wire clamps with #10 brass terminal screws for visual assurance of a good connection.
- Line terminals accept #14 #10 AWG stranded or solid copper clad conductors.
- Auto-ground clip assures positive ground.
- Illuminated version features exclusive LED lamp with solder connection for long durable life (10-12 years).

					3rd F	PARTY COMPL	IANCE
	RAT	TING		NEMA	:(V):ss	FSUL	<b>€</b>
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42
DUPLEX RECEPTACE	LES BACK & S	SIDE WIRE					
82001	15	125	lvory	5-15R	•	•	•
8200W	15	125	White	5-15R	•	•	•
8200	15	125	Brown	5-15R	•	•	•
8200GRY	15	125	Gray	5-15R	•	•	•
8200BK	15	125	Black	5-15R	•	•	•
8200RED	15	125	Red	5-15R	•	•	•
8200LA	15	125	Light Almond	5-15R	•	•	•
83001	20	125	lvory	5-20R	•	•	•
8300W	20	125	White	5-20R	•	•	•
8300	20	125	Brown	5-20R	•	•	•
8300GRY	20	125	Gray	5-20R	•	•	•
8300BK	20	125	Black	5-20R	•	•	•
8300RED	20	125	Red	5-20R	•	•	•
8300LA	20	125	Light Almond	5-20R	•	•	•
88001	20	250	lvory	6-20R	•	•	•
8800W	20	250	White	6-20R	•	•	•
8800	20	250	Brown	6-20R	•	•	•
8800GRY	20	250	Gray	6-20R	•	•	•
8800BK	20	250	Black	6-20R	•	•	•
8800LA	20	250	Light Almond	6-20R	•	•	•
8800RED	20	250	Red	6-20R	•	•	•
LED ILLUMINATED F	ACE DUPLEX	RECEPTACL	ES BACK & SIDE V	VIRE			
8200ILI	15	125	lvory	5-15R	•	•	•
8200ILW	15	125	White	5-15R	•	•	•
8200ILRED	15	125	Red	5-15R	•	•	•
8300ILI	20	125	lvory	5-20R	•	•	•
8300ILW	20	125	White	5-20R	•	•	•
8300ILGRY	20	125	Gray	5-20R	•	•	•
8300ILRED	20	125	Red	5-20R	•	•	•
8300ILLA	20	125	Light Almond	5-20R	•	•	•

2 Pole, 3 Wire





NEMA 5-15R

NEMA 5-20R

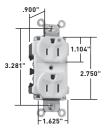
NEMA 6-20R

For Bulk Packaging Solutions consult factory.

D-6



### Extra Heavy-Duty MRI Receptacles 15 & 20A, 125V



Receptacles designed expressly for MRI applications – We build these exclusive P&S receptacles with non-ferrous metal, so they are perfect for high-magnetic-field environments such as magnetic-resonance imaging (MRI) suites. With the same basic design as our standard Extra Heavy-Duty Receptacles, they are extremely durable.

### 8200LAMRI

### **Features**

- Patented feature, circuit label on face allows permanent circuit identification.
- Extra heavy-duty, one-piece nickelplated brass mounting strap with integral ground for superior structural integrity and long-term performance.
- .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- Strap tabs wrap around and lock down on face to prevent strap from separating from and back body.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit
- Patented feature, external screwpressure-plate back wire clamp on ground terminal for faster, easier installation.
- External screw-pressure-plate back wire clamps with #10 brass terminal screws for visual assurance of a good connection.
- Auto-ground clip assures positive ground.

					3rd F	PARTY COMPL	IANCE
	RAT	ING		NEMA	:(V).	FSUL	€6-
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42
DUPLEX RECEPTACE	LES BACK &	SIDE WIRE					
8200IMRI	15	125	lvory	5-15R	•	•	•
8200WMRI	15	125	White	5-15R	•	•	•
8200MRI	15	125	Brown	5-15R	•	•	•
8200GRYMRI	15	125	Gray	5-15R	•	•	•
8200BKMRI	15	125	Black	5-15R	•	•	•
8200REDMRI	15	125	Red	5-15R	•	•	•
8200LAMRI	15	125	Light Almond	5-15R	•	•	•
8300IMRI	20	125	lvory	5-20R	•	•	•
8300WMRI	20	125	White	5-20R	•	•	•
8300GRYMRI	20	125	Gray	5-20R	•	•	•
8300BKMRI	20	125	Black	5-20R	•	•	•
8300REDMRI	20	125	Red	5-20R	•	•	•
8300LAMRI	20	125	Light Almond	5-20R	•	•	•

2 Pole, 3 Wire

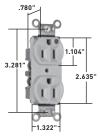




For Bulk Packaging Solutions consult factory.



### Heavy-Duty Receptacles 15 & 20A, 125V





### PS8200HI

PS8300HSLA

### **Features**

- Heavy-duty, brass strap for added strength and ground conductivity.
- .032 inch thick, brass, triple-wipe power contacts for lasting retention.
- Strap tabs wrap around face to prevent strap from separating from face and back body.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit wiring.
- Two drive screws anchor strap to back body and face.
- Tri-drive brass terminal screws. Internal screw-pressure-plate back and side wire capability. Two back wire holes for more wiring flexibility.
- Auto-ground clip assures positive ground.
- Smooth face version features an impactresistant nylon face for ease of cleaning and less dirt build-up.

					3rd F	PARTY COMPL	IANCE
	RAT	ING		NEMA	:(V) ns	FSUL	<b>⊕</b> .
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42
DUPLEX RECEPTAC	LES BACK &	SIDE WIRE					
PS8200HI	15	125	Ivory	5-15R	•	•	•
PS8200HW	15	125	White	5-15R	•	•	•
PS8200H	15	125	Brown	5-15R	•	•	•
PS8200HGRY	15	125	Gray	5-15R	•	•	•
PS8200HRED	15	125	Red	5-15R	•	•	•
PS8200HLA	15	125	Light Almond	5-15R	•	•	•
PS8300HI	20	125	Ivory	5-20R	•	•	•
PS8300HW	20	125	White	5-20R	•	•	•
PS8300H	20	125	Brown	5-20R	•	•	•
PS8300HGRY	20	125	Gray	5-20R	•	•	•
PS8300HRED	20	125	Red	5-20R	•	•	•
PS8300HLA	20	125	Light Almond	5-20R	•	•	•
DUPLEX RECEPTAC	LES - SMOOT	TH FACE BAC	K & SIDE WIRE				
PS8200HSI	15	125	Ivory	5-15R	•	•	•
PS8200HSW	15	125	White	5-15R	•	•	•
PS8200HS	15	125	Brown	5-15R	•	•	•
PS8200HSGRY	15	125	Gray	5-15R	•	•	•
PS8200HSRED	15	125	Red	5-15R	•	•	•
PS8200HSLA	15	125	Light Almond	5-15R	•	•	•
PS8300HSI	20	125	lvory	5-20R	•	•	•
PS8300HSW	20	125	White	5-20R	•	•	•
PS8300HS	20	125	Brown	5-20R	•	•	•
PS8300HSGRY	20	125	Gray	5-20R	•	•	•
PS8300HSRED	20	125	Red	5-20R	•	•	•
PS8300HSLA	20	125	Light Almond	5-20R	•	•	•

2 Pole, 3 Wire



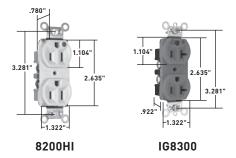


For Bulk Packaging Solutions consult factory.

**la legrand** 

# HOSPITAL GRADE DEVICES

### Heavy-Duty Compact Design Receptacles 15 & 20A, 125V; 20A, 250V



### **Features**

- Impact-resistant nylon face.
- One-piece heat-treated triple-wipe brass power contacts.
- Easily accessible break-off line contact connecting tab for split circuit wiring.
- Terminal compartments isolated from each other for positive conductor containment.
- Corrosion-resistant, zinc-plated steel strap is locked in.
- Internal screw-pressure-plate back wire and side wire line terminals accept #14 -#10 AWG copper or copper-clad conductors.
- High strength thermoplastic back body.
- Back wire holes allow entry of conductor insulation partially into body but not into wiring compartment.
- Auto-ground clip assures positive ground.
- Compact design for easy installation.
- · Tri-drive terminal and mounting screws.

					3rd F	PARTY COMPL	IANCE
	RAT	TING		NEMA	:(N) es	FSUL	<b>⊕</b> .
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42
DUPLEX RECEPTAC	LES - COMPA	CT DESIGN BA	CK & SIDE WIRE				
8200HI	15	125	lvory	5-15R	•	•	•
8200HW	15	125	White	5-15R	•	•	•
8200H	15	125	Brown	5-15R	•	•	•
8200HGRY	15	125	Gray	5-15R	•	•	•
8200HRED	15	125	Red	5-15R	•	•	•
8200HLA	15	125	Light Almond	5-15R	•	•	•
8300HI	20	125	lvory	5-20R	•	•	•
8300HW	20	125	White	5-20R	•	•	•
8300H	20	125	Brown	5-20R	•	•	•
8300HGRY	20	125	Gray	5-20R	•	•	•
8300HBK	20	125	Black	5-20R	•	•	•
8300HRED	20	125	Red	5-20R	•	•	•
8300HLA	20	125	Light Almond	5-20R	•	•	•
8300HBL	20	125	Blue	5-20R	•	•	•
ISOLATED GROUND	DUPLEX RECE	EPTACLES BAG	CK & SIDE WIRE				
IG8200I	15	125	lvory	5-15R	•	•	•
IG8200	15	125	Orange	5-15R	•	•	•
IG8200RED	15	125	Red	5-15R	•	•	•
IG8300I	20	125	Ivory	5-20R	•	•	•
IG8300W	20	125	White	5-20R	•	•	•
IG8300	20	125	Orange	5-20R	•	•	•
IG8300RED	20	125	Red	5-20R	•	•	•
IG8300LA	20	125	Light Almond	5-20R	•	•	•
IG8800	20	250	Orange	6-20R	•	•	•
IG8800LA	20	250	Light Almond	6-20R	•	•	•

2 Pole, 3 Wire



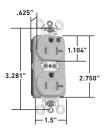




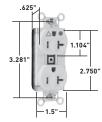
\*FCD = Foot Candle Distance, 1 Lumen = 1 FCD. See Page R-63 for more information.

### PlugTail™ Specification Grade Receptacles 15 & 20A, 125V









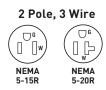
### **PTTR8300W**

### PTIG8300LA

### **Features**

- Dual mechanical shutter system to help prevent insertion of foreign objects.
- .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- Plated steel wrap strap design for maximum durability and corrosion resistance.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections.
- Crimped and welded contacts.
- Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.
- Large brass contacts snugly terminate on device blade terminals.
- Pre-stripped connector leads fasten to conductors, easier than standard pigtails.
- Auto-ground clip assures positive ground.

					3rd PARTY C	OMPLIANCE			
	RAT	ING		NEMA	:(V) <sub>18</sub>	FSUL			
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596			
TAMPER-RESISTANT DUPLEX RECEPTACLES									
PTTR8200I	15	125	lvory	5-15R	•	•			
PTTR8200W	15	125	White	5-15R	•	•			
PTTR8200	15	125	Brown	5-15R	•	•			
PTTR8200GRY	15	125	Gray	5-15R	•	•			
PTTR8200BK	15	125	Black	5-15R	•	•			
PTTR8200RED	15	125	Red	5-15R	•	•			
PTTR8200LA	15	125	Light Almond	5-15R	•	•			
PTTR8300I	20	125	lvory	5-20R	•	•			
PTTR8300W	20	125	White	5-20R	•	•			
PTTR8300	20	125	Brown	5-20R	•	•			
PTTR8300GRY	20	125	Gray	5-20R	•	•			
PTTR8300BK	20	125	Black	5-20R	•	•			
PTTR8300RED	20	125	Red	5-20R	•	•			
PTTR8300LA	20	125	Light Almond	5-20R	•	•			



For PlugTail Connectors, see Page D-17.

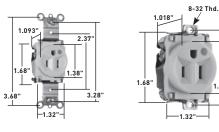
### **Features**

- .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- Plated steel wrap strap design for maximum durability and corrosion resistance.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections.
- Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.
- Crimped and welded contacts.
- Large brass contacts snugly terminate on device blade terminals.
- Pre-stripped connector leads fasten to conductors, easier than standard pigtails.
- Auto-ground clip assumes positive ground.
- Features a plastic barrier that isolates grounding terminal from mounting strap and metal boxes.

					3rd PARTY C	3rd PARTY COMPLIANCE			
	RAT	ING		NEMA	:(N) ==	FSUL			
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596			
ISOLATED GROUND	ISOLATED GROUND DUPLEX RECEPTACLES								
PTIG8200I	15	125	lvory	5-15R	•	•			
PTIG8200	15	125	Orange	5-15R	•	•			
PTIG8200RED	15	125	Red	5-15R	•	•			
PTIG8300I	20	125	lvory	5-20R	•	•			
PTIG8300	20	125	Orange	5-20R	•	•			
PTIG8300RED	20	125	Red	5-20R	•	•			
PTIG8300LA	20	125	Light Almond	5-20R	•	•			

# HOSPITAL GRADE DEVICES

### **Single Receptacles** 15 & 20A, 125V; 20A, 250V



82011 82841

					3rd F	PARTY COMPLIA	ANCE
	RAT	TING		NEMA	:(V) ==	FSUL	
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL943	WC596	cUL/CSA
SINGLE RECEPTACE	ES BACK	& SIDE	WIRE				
82011	15	125	lvory	5-15R	•	•	•
8201W	15	125	White	5-15R	•	•	•
8201	15	125	Brown	5-15R	•	•	•
8201GRY	15	125	Gray	5-15R	•	•	•
8201BK	15	125	Black	5-15R	•	•	•
8201RED	15	125	Red	5-15R	•	•	•
8201LA	15	125	Light Almond	5-15R	•	•	•
83011	20	125	lvory	5-20R	•	•	•
8301W	20	125	White	5-20R	•	•	•
8301	20	125	Brown	5-20R	•	•	•
8301GRY	20	125	Gray	5-20R	•	•	•
8301RED	20	125	Red	5-20R	•	•	•
88011	20	250	lvory	6-20R	•	•	•
8801W	20	250	White	6-20R	•	•	•
8801	20	250	Brown	6-20R	•	•	•
8801GRY	20	250	Gray	6-20R	•	•	•
8801RED	20	250	Red	6-20R	•	•	•
SHORT STRAP SING	LE RECE	PTACLES	1.937" SCREW S	PACING, BACK 8	k SIDE WIRE		
82841	15	125	lvory	5-15R	•	•	•
8284	15	125	Brown	5-15R	•	•	•
83841	20	125	lvory	5-20R	•	•	
8384	20	125	Brown	5-20R	•	•	

2 Pole, 3 Wire

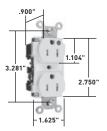






For Hospital Use Power Interrupting Device consult Turnlok® Section G.

### Tamper-Resistant Receptacles 15 & 20A, 125V



**La legrand**®

TR62HI

### **Features**

- Thermoplastic dual mechanism shutter system to help prevent insertion of foreign objects.
- Patented feature, circuit label on face allows permanent circuit identification.
- Exra heavy-duty brass, one-piece mounting strap with integral ground.
- One-piece, nickel-plated brass, triplewipe power contacts for lasting retention.
- Strap tabs wrap around and lock down on face to prevent strap from separating from face and back body.
- Impact-resistant nylon face and back
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit
- Two drive screws anchor strap to back body and face.
- Patented feature, external screwpressure-plate back wire clamp on ground terminal for faster, easier installation.
- External screw-pressure-plate back wire clamps with #10 brass terminal screws for visual assurance of a good connection.
- Auto-ground clip assures positive ground.

					3rd F	PARTY COMPLIA	ANCE		
	RAT	ING		NEMA		FSUL	<b>⊕</b>		
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL943	WC596	C22.2 No. 42		
DUPLEX RECEPTACLES BACK & SIDE WIRE									
TR62HI	15	125	lvory	5-15R	•	•	•		
TR62HW	15	125	White	5-15R	•	•	•		
TR62H	15	125	Brown	5-15R	•	•	•		
TR62HGRY	15	125	Gray	5-15R	•	•	•		
TR62HRED	15	125	Red	5-15R	•	•	•		
TR62HLA	15	125	Light Almond	5-15R	•	•	•		
TR63HI	20	125	Ivory	5-20R	•	•	•		
TR63HW	20	125	White	5-20R	•	•	•		
TR63H	20	125	Brown	5-20R	•	•	•		
TR63HGRY	20	125	Gray	5-20R	•	•	•		
TR63HRED	20	125	Red	5-20R	•	•	•		
TR63HLA	20	125	Light Almond	5-20R	•	•	•		
TR63HBL	20	125	Blue	5-20R	•	•	•		

2 Pole, 3 Wire

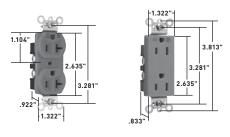




For PlugTail™ Tamper-Resistant Receptacles, see Page D-4.

# HOSPITAL GRADE DEVICES

### Isolated Ground Receptacles 15 & 20A, 125; 20A, 250V



IG8300 IG26262HG

					3rd F	PARTY COMPLI	ANCE				
	RA1	TING		NEMA	:(V) ==	FSUL	<b>⊕</b>				
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	C22.2 No. 42				
DUPLEX RECEPTACLES BACK & SIDE WIRE											
IG8200I	15	125	lvory	5-15R	•	•	•				
IG8200	15	125	Orange	5-15R	•	•	•				
IG8200RED	15	125	Red	5-15R	•	•	•				
IG8300I	20	125	lvory	5-20R	•	•	•				
IG8300W	20	125	White	5-20R	•	•	•				
IG8300	20	125	Orange	5-20R	•	•	•				
IG8300RED	20	125	Red	5-20R	•		•				
IG8300LA	20	125	Light Almond	5-20R	•	•	•				
IG8800	20	250	Orange	6-20R	•	•	•				
IG8800LA	20	250	Light Almond	6-20R	•	•	•				
DECORATOR DUPLE	X RECEP	TACLES E	BACK & SIDE WIR	RE							
IG26262HGW	15	125	White	5-15R	•	•	•				
IG26262HG	15	125	Orange	5-15R	•	•	•				
IG26262HGRED	15	125	Red	5-15R	•	•	•				
IG26362HGW	20	125	White	5-20R	•	•	•				
IG26362HG	20	125	Orange	5-20R	•	•	•				
IG26362HGBK	20	125	Black	5-20R	•	•	•				
IG26362HGRED	20	125	Red	5-20R	•	•	•				
SINGLE RECEPTACL	ES BACK	& SIDE V	VIRE								
IG8301	20	125	Orange	5-20R	•	•	•				

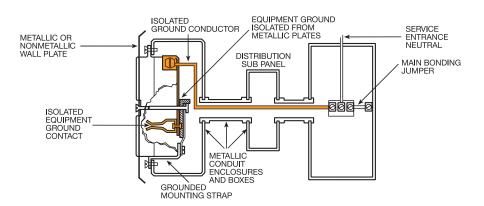
2 Pole, 3 Wire





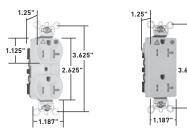


For Wall Plates for Isolated Ground Systems, consult Wall Plates Section P.





### Tamper-Resistant Isolated Ground Receptacles $\,15\,\&\,20\,\mathrm{A},\,125\,\mathrm{V}$



**TRIG8300W** 

TRIG26362HG

	RAT	ING			3rd PARTY CO	
CATALOG NUMBER	Α.	٧.	COLOR	NEMA CONFIG. NO.	:(♠) ≈ UL498	FSUL WC596
TAMPER-RESISTANT I	DUPLEX R	ECEPTAC	LES BACK & SIDE	WIRE		
TRIG8200I	15	125	lvory	5-15R	•	•
TRIG8200W	15	125	White	5-15R	•	•
TRIG8200	15	125	Orange	5-15R	•	•
TRIG8200BK	15	125	Black	5-15R	•	•
TRIG8200GRY	15	125	Gray	5-15R	•	•
TRIG8200RED	15	125	Red	5-15R	•	•
TRIG8200LA	15	125	Light Almond	5-15R	•	•
TRIG8300I	20	125	lvory	5-20R	•	•
TRIG8300W	20	125	White	5-20R	•	•
TRIG8300	20	125	Orange	5-20R	•	•
TRIG8300BK	20	125	Black	5-20R	•	•
TRIG8300GRY	20	125	Gray	5-20R	•	•
TRIG8300RED	20	125	Red	5-20R	•	•
TRIG8300LA	20	125	Light Almond	5-20R	•	•
TAMPER-RESISTANT I	DECORAT	OR RECEP	PTACLES BACK & S	SIDE WIRE		
TRIG26262HGI	15	125	Ivory	5-15R	•	•
TRIG26262HGW	15	125	White	5-15R	•	•
TRIG26262HG	15	125	Orange	5-15R	•	•
TRIG26262HGBK	15	125	Black	5-15R	•	•
TRIG26262HGGRY	15	125	Gray	5-15R	•	•
TRIG26262HGRED	15	125	Red	5-15R	•	•
TRIG26262HGLA	15	125	Light Almond	5-15R	•	•
TRIG26362HGI	20	125	Ivory	5-20R	•	•
TRIG26362HGW	20	125	White	5-20R	•	•
TRIG26362HG	20	125	Orange	5-20R	•	•
TRIG26362HGBK	20	125	Black	5-20R	•	•
TRIG26362HGGRY	20	125	Gray	5-20R	•	•
TRIG26362HGRED	20	125	Red	5-20R	•	•
TRIG26362HGLA	20	125	Light Almond	5-20R	•	•

2 Pole, 3 Wire



NEMA 5-15R

NEMA 5-20R

For Bulk Packaging Solutions consult factory.

### PlugTail™ Decorator Receptacles 15 & 20A, 125V













PT26362HGI

PTRA6STR

PTRA6STRBP PTRA6STRG

### **Features**

- .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- Plated steel wrap strap design for maximum durability and corrosion
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections.
- Crimped and welded contacts.
- Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.
- Large brass contacts snugly terminate on device blade terminals.
- Pre-stripped connector leads fasten to conductors, easier than standard pigtails.
- Auto-ground clip assures positive ground.

	DAT	ING			3rd PARTY COMPLIANCE			
	KAI	ING		NEMA	:(N) ==	FSUL		
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596		
DUPLEX RECEPTACLES								
PT26262HGI	15	125	lvory	5-15R	•	•		
PT26262HGW	15	125	White	5-15R	•	•		
PT26262HGGRY	15	125	Gray	5-15R	•			
PT26262HGRED	15	125	Red	5-15R	•			
PT26362HGI	20	125	lvory	5-20R	•			
PT26362HGW	20	125	White	5-20R	•			
PT26362HGGRY	20	125	Gray	5-20R	•			
PT26362HGRED	20	125	Red	5-20R	•			
PT26362HGLA	20	125	Light Almond	5-20R	•			

2 Pole, 3 Wire





NEMA 5-15R

NEMA 5-20R

For PlugTail Connector catalog numbers, see below.

CATALOG NUMBER	WIRE TYPE	WIRE LENGTH
PLUGTAIL CONNECTO	RS - RIGHT ANGLE	
PTRA6SOL	Solid	6"
PTRA6STR	Stranded	6"
PTRA6SOLB25	Solid	25"
PTRA6STRB25	Stranded	25"
NAFTA-COMPLIANT P	LUGTAIL CONNECTORS -	RIGHT ANGLE
PTRA6SOLNA	Solid	6"
PTRA6STRNA	Stranded	6"
PLUGTAIL CONNECTO	RS - RIGHT ANGLE WITH	WAGO CONNECTORS
PTRA6SOLBP	Solid	6"
PTRA6STRBP	Stranded	6"
PLUGTAIL CONNECTO	RS - RIGHT ANGLE WITH	GROUND SCREW
PTRA6SOLG	Solid	6"
PTRA6STRG	Stranded	6"

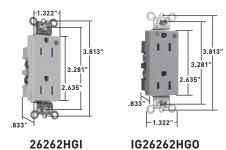
### For Bulk Packaging Solutions consult factory.

 ${\sf NAFTA-Compliant\ PlugTail\ Connectors\ are\ ideal\ for\ use\ on\ projects\ subject}$ to the provisions of the Buy American Act.

All devices listed on this page conform to NEMA WD-1 and WD-6.



### Heavy-Duty Decorator Receptacles 15 & 20A, 125V



### **Features**

- Corrosion-resistant, plated steel strap locked into assembly to prohibit strap from bending away from body.
- One-piece, bras, triple-wipe power contacts for lasting retention.
- Heavy-duty compact design for easier installation and long lasting performance.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit
- Impact-resistant nylon face.
- Terminal compartments isloated from each other for positive conductor containment.
- Side and internal screw-pressure-plate back wire accepts #14-#10 AWG solid or stranded wire.
- All devices fit standard #26 opening wall plate.
- Tri-drive terminal and mounting screws.
- Auto-ground clip assures positive ground.

					3rd F	PARTY COMPLIA	ANCE				
	RAT	ING		NEMA	:(N) =s		FSUL				
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	cUL/CSA	WC596				
DUPLEX RECEPTAC	DUPLEX RECEPTACLES BACK & SIDE WIRE										
26262HGI	15	125	Ivory	5-15R	•	•	•				
26262HGW	15	125	White	5-15R	•	•	•				
26262HGGRY	15	125	Gray	5-15R	•	•	•				
26262HGRED	15	125	Red	5-15R	•	•	•				
26362HGI	20	125	Ivory	5-20R	•	•	•				
26362HGW	20	125	White	5-20R	•	•	•				
26362HG	20	125	Brown	5-20R	•	•	•				
26362HGGRY	20	125	Gray	5-20R	•	•	•				
26362HGRED	20	125	Red	5-20R	•	•	•				
26362HGLA	20	125	Light Almond	5-20R	•	•	•				
ISOLATED GROUND	DUPLEX	RECEPTA	ACLES BACK & S	IDE WIRE							
IG26262HGW	15	125	White	5-15R	•	•					
IG26262HG	15	125	Orange	5-15R	•	•					
IG26262HGRED	15	125	Red	5-15R	•	•					
IG26362HGW	20	125	White	5-20R	•	•					
IG26362HG	20	125	Orange	5-20R	•	•					
IG26362HGBK	20	125	Black	5-20R	•	•					
IG26362HGRED	20	125	Red	5-20R	•	•					
ILLUMINATED DUP	LEX RECE	PTACLE	S BACK & SIDE V	VIRE							
26222HGI	15	125	Ivory	5-15R	•	•					
26322HGI	20	125	Ivory	5-20R	•	•					
26322HGW	20	125	White	5-20R	•	•					
26322HGRED	20	125	Red	5-20R	•	•					

2 Pole, 3 Wire





### Heavy-Duty Tamper-Resistant Decorator Receptacles 15 & 20A, 125V



### TR26362HGI

### **Features**

- Auto-ground clip assures positive ground.
- Dual mechanical shutter system to help prevent insertion of foreign objects.
- One-piece brass triple-wipe power contacts for reliable plug retention.
- Two drive screws anchor strap to back body and face where abrupt removal torque is strongest.
- Patented external screw-pressure-plate back wire clamp on ground terminal for faster, easier installation.
- Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit
- External screw-pressure-plate back wire clamps with #10 brass terminal screws for visual assurance of a good connection.
- One-piece plated steel mounting strap with integral ground for superior longterm performance.

					3rd PARTY COMPLIANCE					
	RAT	ING		NEMA	<b>®</b>	FSUL				
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	WC596	cUL/CSA			
TAMPER-RESISTANT DUPLEX RECEPTACLES BACK & SIDE WIRE										
TR26262HGI	15	125	lvory	5-15R	•	•	•			
TR26262HGW	15	125	White	5-15R	•	•	•			
TR26262HGGRY	15	125	Gray	5-15R	•	•	•			
TR26262HGRED	15	125	Red	5-15R	•	•	•			
TR26262HGLA	15	125	Light Almond	5-15R	•	•	•			
TR26362HGI	20	125	lvory	5-20R	•	•	•			
TR26362HGW	20	125	White	5-20R	•	•	•			
TR26362HGGRY	20	125	Gray	5-20R	•	•	•			
TR26362HGBK	20	125	Black	5-20R	•	•	•			
TR26362HGRED	20	125	Red	5-20R	•	•	•			
TR26362HGLA	20	125	Light Almond	5-20R	•	•	•			

2 Pole, 3 Wire



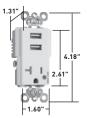


For Bulk Packaging Solutions consult factory.

# STRAIGHT BLADE RECEPTACLES

### Hospital Grade USB Chargers with Tamper-Resistant Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125V & 120V



**La legrand**®

### **TR8301USBW**

### **Features**

- Compact-design Tamper-Resistant receptacle and two 5-volt DC USB ports that work with USB 2.0 & 3.0 compatible
- 2.1A USB type A receptacle charges fast, eliminates the need for bulky AC adapters.
- Back and side wire terminals accommodate #14 AWG - #10 AWG stranded and solid wire.
- Zinc-plated ground terminal screw.
- Stainless steel auto-ground clip assures positive ground.
- Tamper-Resistant, patented shutter system prevents improper insertion of foreign objects. Meets 2011 National Electric Code® Tamper-Resistant requirements.

	RAT	ING		TOTAL	3rd PARTY COMPLIANCE
CATALOG NUMBER	Α.	٧.	COLOR	CHARGING CAPACITY	. (II)
HOSPITAL GRADE US	B CHARGE	R WITH 1	AMPER-RESISTANT	RECEPTACLE	
TR8201USBI	15	125	lvory	2.1 Amp	•
TR8201USBW	15	125	White	2.1 Amp	•
TR8201USB	15	125	Brown	2.1 Amp	•
TR8201USBGRY	15	125	Gray	2.1 Amp	•
TR8201USBBK	15	125	Black	2.1 Amp	•
TR8201USBRED	15	125	Red	2.1 Amp	•
TR8201USBLA	15	125	Light Almond	2.1 Amp	•
TR8301USBI	20	125	Ivory	2.1 Amp	•
TR8301USBW	20	125	White	2.1 Amp	•
TR8301USB	20	125	Brown	2.1 Amp	•
TR8301USBGRY	20	125	Gray	2.1 Amp	•
TR8301USBBK	20	125	Black	2.1 Amp	•
TR8301USBRED	20	125	Red	2.1 Amp	•
TR8301USBLA	20	125	Light Almond	2.1 Amp	•

### GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC







2095HGW

1595HGTRW

**2095HGTRW** 

### **Features**

- SafeLock<sup>™</sup> Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wired incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification WC596)
- Trip indicator light (red LED).

- Side or internal screw-pressure-plate back wire with #10-#14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.
- Ground screw has a back wire clamp for easy installation.
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long strap.

- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- · Tri-drive screws.

### Tamper-Resistant Models

- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.

### **Specifications**

- Supply Voltage: 125VAC, 60 Hz
  Supply Voltage Range: 102-132 VAC
- Trio Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per UL Standard
- 20 Amp feed-thru capacity

					3rd F	ARTY COMPLIA	NCE
	RAT	ING			:(N) as	:(U) es	
CATALOG NUMBER	Α.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498	FSUL WC596
				CONFIG. NO.	C22.2 NO. 144	CZZ.Z NO. 4Z	WC376
TAMPER-RESISTAN				E 45D			
1595HGTRI	15	125	lvory	5-15R	•	•	•
1595HGTRW	15	125	White	5-15R	•	•	•
1595HGTRBK	15	125	Black	5-15R	•	•	•
1595HGTR	15	125	Brown	5-15R	•	•	•
1595HGTRGRY	15	125	Gray	5-15R	•	•	•
1595HGTRRED	15	125	Red	5-15R	•	•	•
1595HGTRLA	15	125	Light Almond	5-15R	•	•	•
TAMPER-RESISTAN							
2095HGTRI	20	125	Ivory	5-20R	•	•	•
2095HGTRW	20	125	White	5-20R	•	•	•
2095HGTRBK	20	125	Black	5-20R	•	•	•
2095HGTR	20	125	Brown	5-20R	•	•	•
2095HGTRGRY	20	125	Gray	5-20R	•	•	•
2095HGTRRED	20	125	Red	5-20R	•	•	•
2095HGTRLA	20	125	Light Almond	5-20R	•	•	•
15 AMP DUPLEX GF	CI						
1595HGI	15	125	lvory	5-15R	•	•	•
1595HGW	15	125	White	5-15R	•	•	•
1595HGBK	15	125	Black	5-15R	•	•	•
1595HG	15	125	Brown	5-15R	•	•	•
1595HGGRY	15	125	Gray	5-15R	•	•	•
1595HGRED	15	125	Red	5-15R	•	•	•
1595HGLA	15	125	Light Almond	5-15R	•	•	•
20 AMP DUPLEX GF	CI						
2095HGI	20	125	lvory	5-20R	•	•	•
2095HGW	20	125	White	5-20R	•	•	•
2095HGBK	20	125	Black	5-20R	•	•	•
2095HG	20	125	Brown	5-20R	•	•	•
2095HGGRY	20	125	Gray	5-20R	•	•	•
2095HGRED	20	125	Red	5-20R	•	•	•
2095HGLA	20	125	Light Almond	5-20R		•	•
		0	g				

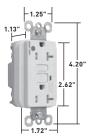




For PlugTail Connector catalog numbers, see Page D-15.

All devices listed on this page conform to NEMA WD-1 and WD-6.

### Hospital Grade Self-Test GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



**La legrand**®

### 2096HGTRLA

### **Features**

- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- Self-Test GFCI with SafeLock Protection conducts an automatic test every second, ensuring it's always ready to protect. If critical components are damaged and protection is lost, power to the receptacle will be locked out.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wire incorrectly.

- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification)
- Auto-ground clip assures a positive ground to metal box
- Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10 - #14 AWG solid or stranded copper wire.
- · Two back wire holes per terminal.
- Ground screw has a back wire clamp for easy installation.

- 10kA short circuit rating.
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.
- · Dual-direction test and reset buttons.
- Supplied with matching TP26 nylon wall plate (except NI, TI, AB, and DB models).
- · Tri-drive screws.

### **Specifications**

• Supply Voltage: 125VAC, 60 Hz • Supply Voltage Range: 102-132 VAC

• Trio Threshold: 5± 1mA

- Trip Time: 0.025 sec., nominal per **UL** Standard
- · 20 Amp feed-thru capacity

	DAT	ING			3rd F	PARTY COMPLIA	ANCE
	KAI	ING		NEMA	:(V) ==	:(V) ss	FSUL
CATALOG NUMBER	A.	VAC	COLOR	CONFIG. NO.	UL943	UL498	WC596
HOSPITAL GRADE D	UPLEX						
2096HGI	20	125	lvory	5-20R	•	•	•
2096HGW	20	125	White	5-20R	•	•	•
2096HG	20	125	Brown	5-20R	•	•	•
2096HGGRY	20	125	Gray	5-20R	•	•	•
2096HGRED	20	125	Red	5-20R	•	•	•
2096HGLA	20	125	Light Almond	5-20R	•	•	•
HOSPITAL GRADE T	AMPER-RES	ISTANT DUI	PLEX				
2096HGTRI	20	125	lvory	5-20R	•	•	•
2096HGTRW	20	125	White	5-20R	•	•	•
2096HGTRLA	20	125	Light Almond	5-20R	•	•	•



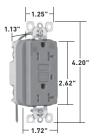


NEMA 5-20R

National Electrical Code® Section 406.12 Tamper-Resistant Receptacles in Dwelling Units. In all areas specified in 210.52 all 125-volt, 15- and 20-amp receptacles shall be listed tamper-resistant receptacles.

### Isolated Ground & Audible Alarm Tamper-Resistant GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC





### **2095IGHGTRO**

2095HGTRAW

### **Features**

- SafeLock<sup>™</sup> Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wired incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- Trip indicator light (red LED).

- Side or internal screw-pressure-plate back wire termination speed installation; takes #10-#14 AWG solid or stranded copper or copper-clad conductors.
- Two back wire holes per terminal.
- High-impact-resistant thermoplastic construction.
- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.

### **Isolated Ground versions:**

- Pre-stripped stranded wire lead for isolated ground termination.
- GFCI Receptacle's grounding system is isolated from the buildings grounding system.

### Audible Alarm versions:

- Ground terminal back-wire clamp for fast installation.
- Audible Alarm alert of tripped condition. Alarm can be turned on/off.

					3rd F	PARTY COMPLIA	ANCE
	RA	TING		NEMA	:(W) es	:(V) ==	FSUL
CATALOG NUMBER	A.	VAC	COLOR	CONFIG. NO.	UL943	UL498	WC596
HOSPITAL GRADE IS	OLATED	GROUND	TAMPER-RESIS	TANT DUPLEX			
1595IGHGTRI	15	125	lvory	5-15R	•	•	•
1595IGHGTRW	15	125	White	5-15R	•	•	•
1595IGHGTR	15	125	Brown	5-15R	•	•	•
1595IGHGTRGRY	15	125	Gray	5-15R	•	•	•
1595IGHGTRRED	15	125	Red	5-15R	•	•	•
1595IGHGTRLA	15	125	Light Almond	5-15R	•	•	•
1595IGHGTRO	15	125	Orange	5-15R	•	•	•
2095IGHGTRI	20	125	lvory	5-20R	•	•	•
2095IGHGTRW	20	125	White	5-20R	•	•	•
2095IGHGTR	20	125	Brown	5-20R	•	•	•
2095IGHGTRGRY	20	125	Gray	5-20R	•	•	•
2095IGHGTRRED	20	125	Red	5-20R	•	•	•
2095IGHGTRLA	20	125	Light Almond	5-20R	•	•	•
2095IGHGTRO	20	125	Orange	5-20R	•	•	•
HOSPITAL GRADE A	UDIBLE A	ALARM TA	AMPER-RESISTA	NT DUPLEX GFCI			
1595HGTRAI	15	125	lvory	5-15R	•	•	•
1595HGTRAW	15	125	White	5-15R	•	•	•
1595HGTRA	15	125	Brown	5-15R	•	•	•
1595HGTRAGRY	15	125	Gray	5-15R	•	•	•
1595HGTRARED	15	125	Red	5-15R	•	•	•
1595HGTRALA	15	125	Light Almond	5-15R	•	•	•
2095HGTRAI	20	125	lvory	5-20R	•	•	•
2095HGTRAW	20	125	White	5-20R	•	•	•
2095HGTRA	20	125	Brown	5-20R	•	•	•
2095HGTRAGRY	20	125	Gray	5-20R	•	•	•
2095HGTRARED	20	125	Red	5-20R	•	•	•
2095HGTRALA	20	125	Light Almond	5-20R	•	•	•







### Decorator Combination Tamper-Resistant Nightlight/GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



### 2095HGNTLTRW

### **Features**

- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- SafeLock<sup>™</sup> Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- · Sealed nightlight with high impactresistant Lexan® lens prevents tampering.
- Nightlight uses cooler LED illumination.
- Energy-efficient LED has average 20-year life expectancy, eliminating bulb replacement.
- Rated at 186 milliwatts @ 125V.

- · Two receptacles.
- Photocell turns nightlight ON is dark, OFF in daylight.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wired incorrectly.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification) WC5961
- Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10-#14 AWG solid or stranded copper wire.
- Two back wire holes per terminal.

- Ground screw has a back wire clamp for easy installation.
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.

### **Specifications**

• Supply Voltage: 125VAC, 60 Hz • Supply Voltage Range: 102-132 VAC

• Trio Threshold: 5± 1mA

- Trip Time: 0.025 sec., nominal per UL Standard
- 20 Amp feed-thru capacity

	RAT	ING				3rd P	ARTY COMPLIAN	ICE		
CATALOG NUMBER	A.	VAC	LIGHT OUTPUT IN 1' FCD*	COLOR	NEMA CONFIG. NO.	:(h) == UL943 C22.2 No. 144	:(II):s UL498 C22.2 No. 42	FSUL WC596		
COMBINATION TAMPER-RESISTANT 15 AMP NIGHTLIGHT/GFCI										
1595HGNTLTRI	15	125	0.180	Ivory	5-15R	•	•	•		
1595HGNTLTRW	15	125	0.180	White	5-15R	•	•	•		
1595HGNTLTR	15	125	0.180	Brown	5-15R	•	•	•		
1595HGNTLTRGRY	15	125	0.180	Gray	5-15R	•	•	•		
1595HGNTLTRRED	15	125	0.180	Red	5-15R	•	•	•		
1595HGNTLTRLA	15	125	0.180	Light Almond	5-15R	•	•	•		
COMBINATION TAMPE	R-RESIST	TANT 20	AMP NIGHTLIGH	T/GFCI						
2095HGNTLTRI	20	125	0.180	Ivory	5-20R	•	•	•		
2095HGNTLTRW	20	125	0.180	White	5-20R	•	•	•		
2095HGNTLTRGRY	20	125	0.180	Gray	5-20R	•	•	•		
2095HGNTLTRRED	20	125	0.180	Red	5-20R	•	•	•		
2095HGNTLTRLA	20	125	0.180	Light Almond	5-20R	•	•	•		





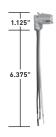




### PlugTail™ GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC







PT2095HGW

PTRA6STR

### **Features and Specifications**

- Faster, more reliable installation.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections to PlugTail Connector.
- · GFCI works with the existing 3 wire PlugTail Connectors creating a non-feed-thru application for facility owners. At rough-in just install the same right angle connector for GFCI and receptacle openings.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- FSUL Listed (Federal Specification
- Exceeds UL943 surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- Trip indicator light (red LED).
- Mounting screws are shipped captive in the device and wall plate for easier installation.

- High-impact-resistant thermoplastic construction.
- Zinc-plated steel mounting strap.
- Button colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI
- Supplied with matching TP26 nylon wall plate.
- · Tri-drive screws.

### **Specifications**

• Supply Voltage: 125VAC, 60 Hz • Supply Voltage Range: 102-132 VAC

• Trio Threshold: 5± 1mA

- Trip Time: 0.025 sec., nominal per UL Standard
- 20 Amp feed-thru capacity

	RΔT	ING			3rd P	ARTY COMPLIANC	E
CATALOG NUMBER	A.	VAC	COLOR	NEMA CONFIG. NO.	:(♠) ≈ UL943 C22.2 No. 144	:(♠) ss UL498 C22.2 No. 42	FSUL WC596
15 AMP DUPLEX GFCI							
PT1595HGI	15	125	lvory	5-15R	•	•	•
PT1595HGW	15	125	White	5-15R	•	•	•
PT1595HGBK	15	125	Black	5-15R	•	•	•
PT1595HG	15	125	Brown	5-15R	•	•	•
PT1595HGGRY	15	125	Gray	5-15R	•	•	•
PT1595HGRED	15	125	Red	5-15R	•	•	•
PT1595HGLA	15	125	Light Almond	5-15R	•	•	•
20 AMP DUPLEX GFCI							
PT2095HGI	20	125	lvory	5-20R	•	•	•
PT2095HGW	20	125	White	5-20R	•	•	•
PT2095HGBK	20	125	Black	5-20R	•	•	•
PT2095HG	20	125	Brown	5-20R	•	•	•
PT2095HGGRY	20	125	Gray	5-20R	•	•	•
PT2095HGRED	20	125	Red	5-20R	•	•	•
PT2095HGLA	20	125	Light Almond	5-20R	•	•	•







CATALOG NUMBER	WIRE TYPE	WIRE LENGTH							
PLUGTAIL CONNECTORS - RIGHT ANGLE									
PTRA6STR	Stranded	6"							
PTRA6SOL	Solid	6"							

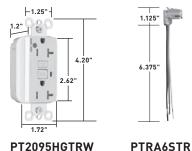
For additional PlugTail Connectors, see Page D-15.

All PlugTail Connectors are available in any wire length up to 25 inches, consult factory to order.





### PlugTail™ Tamper-Resistant GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



- **Features** • Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- Faster, more reliable installation.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections to PlugTail Connector.
- GFCI works with the existing 3 wire PlugTail Connectors creating a non-feed-thru application for facility owners. At rough-in just install the same right angle connector for GFCI and receptacle openings.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- FSUL Listed (Federal Specification WC596).
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.

- Trip indicator light (red LED).
- Mounting screws are shipped captive in the device and wall plate for easier
- High-impact-resistant thermoplastic construction.
- Zinc-impact steel mounting strap.
- Buttons colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.

	RΔT	ΓING			3rd F	PARTY COMPLIA	NCE			
CATALOG NUMBER	A.	VAC	COLOR	NEMA CONFIG. NO.	:(M) ss UL943 C22.2 No. 144	:(M) == UL498 C22.2 No. 42	FSUL WC596			
TAMPER-RESISTANT 15 AMP DUPLEX GFCI										
PT1595HGTRI	15	125	lvory	5-15R	•	•	•			
PT1595HGTRW	15	125	White	5-15R	•	•	•			
PT1595HGRBK	15	125	Black	5-15R	•	•	•			
PT1595HGTRGRY	15	125	Gray	5-15R	•	•	•			
PT1595HGTRRED	15	125	Red	5-15R	•	•	•			
PT1595HGTRLA	15	125	Light Almond	5-15R	•	•	•			
TAMPER-RESISTANT	20 AMP D	UPLEX G	FCI							
PT2095HGTRI	20	125	lvory	5-20R	•	•	•			
PT2095HGTRW	20	125	White	5-20R	•	•	•			
PT209HGTRBK	20	125	Black	5-20R	•	•	•			
PT2095HGTRGRY	20	125	Gray	5-20R	•	•	•			
PT2095HGTRRED	20	125	Red	5-20R	•	•	•			
PT2095HGTRLA	20	125	Light Almond	5-20R	•	•	•			





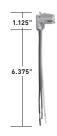


For PlugTail Connector catalog numbers, see Page D-15.

### PlugTail™ Tamper-Resistant Nightlight/GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VA





### PT1595HGNTLTRI

PTRA6STR

### **Features**

- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- Sealed nightlight with high impact-resistant Lexan® lens prevents tampering.
- Nightlight uses cooler LED illumination.
- Energy-efficient LED has average 20-year life expectancy, eliminating bulb replacement.
- Rated at 186 milliwatts @ 125V.
- Photocell turns nightlight ON in dark, OFF in daylight.
- Faster, more reliable installation.
- No exposed terminals create a finger safe application before, during, and after installation.

- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections to PlugTail Connector
- GFCI works with the existing 3 wire PlugTail Connectors creating a nonfeed-thru application for facility owners. At rough-in just install the same right angle connector for GFCI and receptacle openings.
- SafeLock<sup>™</sup> Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.

- FSUL Listed (Federal Specification WC596).
- Trip indicator light (red LED).
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Zinc-impact steel mounting strap.
- Buttons colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- Tri-drive screws.

### **Specifications**

- Supply Voltage: 125VAC, 60 Hz
  Supply Voltage Range: 102-132 VAC
- Trio Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per UL Standard
- 20 Amp feed-thru capacity

	RAT	ING			3rd F	ARTY COMPLIA	ANCE		
CATALOG NUMBER	A.	VAC	COLOR	NEMA CONFIG. NO.	:(Ŋ. s UL943 C22.2 No. 144	:(M) == UL498 C22.2 No. 42	FSUL WC596		
TAMPER-RESISTANT 15 AMP COMBINATION NIGHTLIGHT/GFCI									
PT1595HGNTLTRI	15	125	Ivory	5-15R	•	•	•		
PT1595HGNTLTRW	15	125	White	5-15R	•	•	•		
PT1595HGNTLTRRED	15	125	Red	5-15R	•	•	•		
TAMPER-RESISTANT	20 AMP C	OMBINAT	TION NIGHTLIGH	T/GFCI					
PT2095HGNTLTRI	20	125	Ivory	5-20R	•	•	•		
PT2095HGNTLTRW	20	125	White	5-20R	•	•	•		
PT2095HGNTLTRLA	20	125	Light Almond	5-20R	•	•	•		





For PlugTail Connector catalog numbers, see Page D-15.

### NAFTA-Compliant GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



☐ legrand®



2095HGTRNAW

1595HGNAW

					3rd F	ARTY COMPLIA	NCE
	RAT	TING			:(V) ==	:(V) =:	
CATALOG NUMBER	Α.	VAC	COLOR	NEMA CONFIG. NO.	UL943 C22.2 No. 144	UL498 C22 2 No. 42	FSUL WC596
NAFTA-COMPLIANT TA					022.2 NO. 144	022.2 110. 42	110070
2095HGTRNAI	20	125	lvory	5-20R	•	•	•
2095HGTRNAW	20	125	White	5-20R	•	•	•
2095HGTRNAGRY	20	125	Gray	5-20R	•	•	•
2095HGTRNARED	20	125	Red	5-20R	•	•	•
2095HGTRNALA	20	125	Light Almond	5-20R	•	•	•
NAFTA-COMPLIANT 1	AMP DU	IPLEX GF	CI				
1595HGNAI	15	125	Ivory	5-15R	•	•	•
1595HGNAW	15	125	White	5-15R	•	•	•
1595HGNARED	15	125	Red	5-15R	•	•	•
NAFTA-COMPLIANT 20	AMP DU	IPLEX GF	CI				
2095HGNAI	20	125	Ivory	5-20R	•	•	•
2095HGNAW	20	125	White	5-20R	•	•	•
2095HGNA	20	125	Brown	5-20R	•	•	•
2095HGNAGRY	20	125	Gray	5-20R	•	•	•
2095HGNARED	20	125	Red	5-20R	•	•	•
2095HGNALA	20	125	Light Almond	5-20R	•	•	•





NAFTA-Compliant GFCI Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.

### NAFTA-Compliant PlugTail™ GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC







PT2095HGNAW

PT2095HGNTLTRNAW

PTRA6STR

### **Features**

- Faster, more reliable installation.
- No exposed terminals create a finger safe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections to PlugTail Connector.
- GFCI works with the existing 3 wire PlugTail Connectors creating a non-feed-thru application for facility owners. At rough-in just install the same right angle connector for GFCI and receptacle openings.
- SafeLock™ Protection: if critical components are damaged and ground fault protection is lost, power to receptacle is disconnected.
- FSUL Listed (Federal Specification WC596).
- Exceeds UL943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- Trip indicator light (red LED).
- Mounting screws are shipped captive in the device and wall plate for easier installation.

- High-impact-resistant thermoplastic construction.
- Zinc-impact steel mounting strap.
- Buttons colors match the device face.
- Dual-direction test and reset buttons.
- Class A rated GFCI.
- Supplied with matching TP26 nylon wall plate.
- · Tri-drive screws.

### **Specifications**

- Supply Voltage: 125VAC, 60 HzSupply Voltage Range: 102-132 VAC
- Trio Threshold: 5± 1mA
- Trip Time: 0.025 sec., nominal per UL Standard
- 20 Amp feed-thru capacity

	RATING				3rd F	3rd PARTY COMPLIANCE			
	RAT	ING			:(V) ==	:(V).			
				NEMA	UL943	UL498	FSUL		
CATALOG NUMBER	A.	VAC	COLOR	CONFIG. NO.	C22.2 No. 144	C22.2 No. 42	WC596		
NAFTA-COMPLIANT 20 AN	1P DUPLI	EX GFCI							
PT2095HGNAI	20	125	lvory	5-20R	•	•	•		
PT2095HGNAW	20	125	White	5-20R	•	•	•		
PT2095HGNAGRY	20	125	Gray	5-20R	•	•	•		
PT2095HGNARED	20	125	Red	5-20R	•	•	•		
PT2095HGNALA	20	125	Light Almond	5-20R	•	•	•		
NAFTA-COMPLIANT TAME	PER-RESI	STANT 2	O AMP DUPLEX G	FCI					
PT2095HGTRNAI	20	125	lvory	5-20R	•	•	•		
PT2095HGTRNAW	20	125	White	5-20R	•	•	•		
PT2095HGTRNAGRY	20	125	Gray	5-20R	•	•	•		
PT2095HGTRNARED	20	125	Red	5-20R	•	•	•		
PT2095HGTRNALA	20	125	Light Almond	5-20R	•	•	•		
NAFTA-COMPLIANT TAME	PER-RESI	STANT 1	5 AMP COMBINA	TION NIGHTLIGH	IT/GFCI				
PT1595HGNTLTRNAI	15	125	lvory	5-15R	•	•	•		
PT1595HGNTLTRNAW	15	125	White	5-15R	•	•	•		
PT1595HGNTLTRNARED	15	125	Red	5-15R	•	•	•		
NAFTA-COMPLIANT TAME	PER-RESI	STANT 2	O AMP COMBINA	TION NIGHTLIGH	IT/GFCI				
PT2095HGNTLTRNAI	20	125	lvory	5-20R	•	•	•		
PT2095HGNTLTRNAW	20	125	White	5-20R	•	•	•		
PT2095HGNTLTRNARED	20	125	Red	5-20R	•	•	•		





NAFTA-Compliant GFCI Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.

CATALOG NUMBER	WIRE TYPE	WIRE LENGTH						
PLUGTAIL CONNECTORS - RIGHT ANGLE								
PTRA6SOL	Solid	6"						
PTRA6STR	Stranded	6"						

For additional PlugTail Connectors, see Page D-15.

All PlugTail Connectors are available in any wire length up to 25 inches, consult factory to order.

All devices listed on this page conform to NEMA WD-1 and WD-6.

### Surge Protective Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC





**8300GRYSP** 

IG8300GRYSP

### **Specifications**

- UL1449 (3rd Edition). (1.2 x 50µs 6000V, 8 x 20µs 3000A).
- 24,000 amps current handling capability in each of 3 modes: line to neutral, line to ground, neutral to ground.
- LED indication: Steady green = protected; Flashing red = not protected OFF = no power to unit
- Response time less than 1 nanosecond for unmounted MOV.
- Overcurrent protection in all 3 modes.
- · Printed circuit board conformally coated to protect against condensing humidity and airborne particulates.
- Thermal protection in all 3 modes.
- Leakage current: 0.5 mA at 25°C/120VAC.

- Common mode noise attenuation: 500 KHz to 30 MHz; up to 20 dB (50 ohm source impedance)
- Varistor voltage: 130V RMS.
- Back and side wire capability including ground terminal.
- Operating temperature: -40°C to 85°C (-40°F to 185°F)

### 5262/5362, IG5262/5362, 8200/8300, IG8200/8300, TR5262/5362, TRIG5262/5362, TR8200/8300, TRIG8200/8300

- 340 joules of energy absorption in each of the 3 modes. Energy (measured for an  $8x20\mu S$  duration) = 340J.
- Nominal let-through (suppressed) voltage in all 3 modes, 500V.
- · Audible alarm able to be turned on/off.

- 3 17mm dual pack MOVs to suppress transients in all modes - equally.
- Isolated Ground version complies with NEC 410-56 (C) and 250-146.

### 5252/5352, TR5252/5352, All PlugTail™

- 340 joules of energy absorption in line-to-neutral and line-to-ground modes. 680 joules of energy absorption in neutral-to-ground mode. Energy (measured for an 8x20µS duration) = 340J; 680J for N-G mode.
- 2 17mm dual pack MOVs to suppress transients in all modes - equally.
- Nominal let-through (suppressed) voltage: Line-to-neutral and line-toground modes = 500V; neutral-to-ground
- PlugTail versions factory-terminated devices and connectors.

### Audible Alarm with LED Indicator

						3rd PARTY 0	OMPLIANCE	
	RAI	ING		NEMA	(1)	(4)	FSUL	
CATALOG NUMBER	A.	VAC	COLOR	CONFIG. NO.	UL1449	UL498	WC596	cUL/CSA
<b>DUPLEX RECEPTACLE</b>	S BACK 8	& SIDE W	IRE					
8200ISP	15	125	Ivory	5-15R	•	•	•	•
8200WSP	15	125	White	5-15R	•	•	•	•
8200SP	15	125	Brown	5-15R	•	•	•	•
8200GRYSP	15	125	Gray	5-15R	•	•	•	•
8200REDSP	15	125	Red	5-15R	•	•	•	•
8200LASP	15	125	Light Almond	5-15R	•	•	•	•
8200BLSP	15	125	Blue	5-15R	•	•	•	•
8300ISP	20	125	lvory	5-20R	•	•	•	•
8300WSP	20	125	White	5-20R	•	•	•	•
8300SP	20	125	Brown	5-20R	•	•	•	•
8300GRYSP	20	125	Gray	5-20R	•	•	•	•
8300REDSP	20	125	Red	5-20R	•	•	•	•
8300LASP	20	125	Light Almond		•	•	•	•
8300BLSP	20	125	Blue	5-20R	•	•	•	•
ISOLATED GROUND DI								
IG8200ISP	15	125	lvory	5-15R	•	•	•	•
IG8200WSP	15	125	White	5-15R	•	•	•	•
IG8200GRYSP	15	125	Gray	5-15R	•	•	•	•
IG8200REDSP	15	125	Red	5-15R	•	•	•	•
IG8200LASP	15	125	Light Almond		•	•	•	•
IG8200BLSP	15	125	Blue	5-15R	•	•	•	•
IG82000SP	15	125	Orange	5-15R	•	•	•	•
IG8300ISP	20	125	lvory	5-20R	•	•	•	•
IG8300WSP	20	125	White	5-20R	•	•	•	•
IG8300SP	20	125	Brown	5-20R	•	•	•	•
IG8300GRYSP	20	125	Gray	5-20R	•	•	•	•
IG8300REDSP	20	125	Red	5-20R	•	•	•	•
IG8300LASP	20	125	Light Almond	5-20R	•	•	•	•
IG8300BLSP	20	125	Blue	5-20R	•	•	•	•

5-20R





ΝΕΜΔ

Conforms to the latest revision ANSI/ IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.

All devices listed on this page conform to NEMA WD-1 and WD-6.

IG83000SP

125 Orange

20

D-29

# HOSPITAL GRADE DEVICES

### PlugTail™ Surge Protective Receptacles 2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC







PT8300GRYSP

PTIG8300GRYSP

PTTR8300ISP

### **Audible Alarm with LED Indicator**

						3rd PARTY C	OMPLIANCE	
	RAT	ING		NEMA	•	•	FSUL	
CATALOG NUMBER	A.	VAC	COLOR	CONFIG. NO.	UL1449	UL498	WC596	cUL/CSA
EXTRA HEAVY-DUTY DUF								
PT8200ISP	15	125	5-15R	lvory	•	•	•	•
PT8200WSP	15	125	5-15R	White	•	•	•	•
PT8200SP	15	125	5-15R	Brown	•	•	•	•
PT8200GRYSP	15	125	5-15R	Gray	•	•	•	•
PT8200REDSP	15	125	5-15R	Red	•	•	•	•
PT8200LASP	15	125	5-15R	Light Almond	•	•	•	•
PT8200BLSP	15	125	5-15R	Blue	•	•	•	•
PT8300ISP	20	125	5-20R	lvory	•	•	•	•
PT8300WSP	20	125	5-20R	White	•	•	•	•
PT8300SP	20	125	5-20R	Brown	•	•	•	•
PT8300GRYSP	20	125	5-20R	Gray	•	•	•	•
PT8300REDSP	20	125	5-20R	Red	•	•	•	•
PT8300LASP	20	125	5-20R	Light Almond	•	•	•	•
PT8300BLSP	20	125	5-20R	Blue	•	•	•	•
ISOLATED GROUND DUPI								
PTIG8200ISP	15	125	5-15R	lvory	•	•	•	•
PTIG8200WSP	15	125	5-15R	White	•	•	•	•
PTIG8200GRYSP	15	125	5-15R	Gray	•	•	•	•
PTIG8200REDSP	15	125	5-15R	Red	•	•	•	•
PTIG8200LASP	15	125	5-15R	Light Almond	•	•	•	•
PTIG8200BLSP	15	125	5-15R	Blue	•	•	•	•
PTIG82000SP	15	125	5-15R	Orange	•	•	•	•
PTIG8300ISP	20	125	5-20R	lvory	•	•	•	•
PTIG8300WSP	20	125	5-20R	White	•	•	•	•
PTIG8300GRYSP	20	125	5-20R	Gray	•	•	•	•
PTIG8300REDSP	20	125	5-20R	Red	•	•	•	•
PTIG8300LASP	20	125	5-20R	Light Almond	•	•	•	•
PTIG8300BLSP	20	125	5-20R	Blue	•	•	•	•
PTIG83000SP	20	125	5-20R	Orange	•	•	•	•
TAMPER-RESISTANT DU								
PTTR8200ISP	15	125	5-15R	lvory	•	•	•	•
PTTR8200WSP	15	125	5-15R	White	•	•	•	•
PTTR8200SP	15	125	5-15R	Brown	•	•	•	•
PTTR8200GRYSP	15	125	5-15R	Gray	•	•	•	•
PTTR8200REDSP	15	125	5-15R	Red	•	•	•	•
PTTR8200LASP	15	125	5-15R	Light Almond	•	•	•	•
PTTR8200BLSP	15	125	5-15R	Blue	•	•	•	•
PTTR8300ISP	20	125	5-20R	lvory	•	•	•	•
PTTR8300WSP	20	125	5-20R	White	•	•	•	•
PTTR8300SP	20	125	5-20R	Brown	•	•	•	•
PTTR8300GRYSP	20	125	5-20R	Gray	•	•	•	•
PTTR8300REDSP	20	125	5-20R	Red	•	•	•	•
PTTR8300LASP	20	125	5-20R	Light Almond	•	•	•	•
PTTR8300BLSP	20	125	5-20R	Blue	•	•	•	•



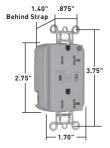
NEMA 5-20R

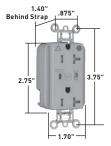


NEMA 5-15R

For PlugTail Connectors, see Page D-15.

Tamper-Resistant Surge Protective Receptacles 2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC





TR8300GRYSP

TRIG8300GRYSP

### **Audible Alarm with LED Indicator**

					3rd PARTY COMPLIANCE				
	RAT	TING		NEMA	(1)	(1)	FSUL		
CATALOG NUMBER	A.	VAC	COLOR	CONFIG. NO.	UL1449	UL498	WC596	cUL/CSA	
EXTRA HEAVY-DUTY DUPLEX RECEPTACLES BACK & SIDE WIRE									
TR8200ISP	15	125	5-15R	Ivory	•	•	•	•	
TR8200WSP	15	125	5-15R	White	•	•	•	•	
TR8200SP	15	125	5-15R	Brown	•	•	•	•	
TR8200GRYSP	15	125	5-15R	Gray	•	•	•	•	
TR8200REDSP	15	125	5-15R	Red	•	•	•	•	
TR8200LASP	15	125	5-15R	Light Almond	•	•	•	•	
TR8200BLSP	15	125	5-15R	Blue	•	•	•	•	
TR8300ISP	20	125	5-20R	lvory	•	•	•	•	
TR8300WSP	20	125	5-20R	White	•	•	•	•	
TR8300SP	20	125	5-20R	Brown	•	•	•	•	
TR8300GRYSP	20	125	5-20R	Gray	•	•	•	•	
TR8300REDSP	20	125	5-20R	Red	•	•	•	•	
TR8300LASP	20	125	5-20R	Light Almond	•	•	•	•	
TR8300BLSP	20	125	5-20R	Blue	•	•	•	•	
ISOLATED GROUND DUPI	ISOLATED GROUND DUPLEX RECEPTACLES BACK & SIDE WIRE								
TRIG8200ISP	15	125	5-15R	lvory	•	•	•	•	
TRIG8200WSP	15	125	5-15R	White	•	•	•	•	
TRIG8200GRYSP	15	125	5-15R	Gray	•	•	•	•	
TRIG8200REDSP	15	125	5-15R	Red	•	•	•	•	
TRIG8200LASP	15	125	5-15R	Light Almond	•	•	•	•	
TRIG8200BLSP	15	125	5-15R	Blue	•	•	•	•	
TRIG82000SP	15	125	5-15R	Orange	•	•	•	•	
TRIG8300ISP	20	125	5-20R	Ivory	•	•	•	•	
TRIG8300WSP	20	125	5-20R	White	•	•	•	•	
TRIG8300GRYSP	20	125	5-20R	Gray	•	•	•	•	
TRIG8300REDSP	20	125	5-20R	Red	•	•	•	•	
TRIG8300LASP	20	125	5-20R	Light Almond	•	•	•	•	
TRIG8300BLSP	20	125	5-20R	Blue	•	•	•	•	
TRIG83000SP	20	125	5-20R	Orange	•	•	•	•	



NEMA



# HOSPITAL GRADE DEVICES

### IP20 Suitability

### Straight Blade Plugs & Connectors 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V



### **Features**

- Unit arrives completely ready-to-wire, cuts installation time significantly.
- Nylon housing provides impact and chemical resistance.
- Rugged two-piece cord provides more uniform cord retention.
- Internal dust shield keeps terminals free of contaminants.
- Tri-drive assembly screws are standard on Hospital Grade plugs and connectors (angle plugs not included).
- All 3-wire terminals located on the same plane, allows for quick wire termination from any angle.
- Heavy-duty brass alloy blades and contacts resist heat rise, provide excellent conductivity.
- Cord-grip screws recessed to protect installer against screwdriver head slippage.

	RATING				NEMA	3rd PARTY COMPLIANCE			
CATALOG NUMBER	A.	V.	DESCRIPTION	CORD DIAMETER	CONFIG.	UL498	FSUL WC596	C22.2 N0.42	
EXTRA-HARD USE (EHU)									
PS5266XHG	15	125	Plug, Black & Clear	.230"720"	5-15P	•	•	•	
PS5266HGAN	15	125	Angle Plug, Black & Clear	.320"655"	5-15P	•	•	•	
PS5269XHG	15	125	Connector, Black & Clear	.230"720"	5-15R	•	•	•	
PS5366XHG	20	125	Plug, Black & Clear	.230"720"	5-20P	•	•	•	
PS5366HGAN	20	125	Angle Plug, Black & Clear	.320"655"	5-20P	•	•	•	
PS5369XHG	20	125	Connector, Black & Clear	.230"720"	5-20R	•	•	•	
PS5666XHG	15	250	Plug, Black & Clear	.230"720"	6-15P	•	•	•	
PS5666HGAN	15	250	Angle Plug, Black & Clear	.320"655"	6-15P	•	•	•	
PS5669XHG	15	250	Connector, Black & Clear	.230"720"	6-15R	•	•	•	
PS5466XHG	20	250	Plug, Black & Clear	.230"720"	6-20P	•	•	•	
PS5466HGAN	20	250	Angle Plug, Black & Clear	.320"655"	6-20P	•	•	•	
PS5469XHG	20	250	Connector, Black & Clear	.230"720"	6-20R	•	•	•	
MAXGRIP® M³	MAXGRIP® M³								
PS8115	15	125	Plug, Gray	.230"720"	5-15P	•	•	•	
PS8119	15	125	Connector, Gray	.230"720"	5-15R	•	•	•	

















CATALOG NUMBER	DESCRIPTION
ACCESSORIES	
EHU15AN	15 & 20A EHU Straight Blade, Right Angle Adapter
FC22GL	EHU-Strain Relief Grip*
FC30GL	EHU-Strain Relief Grip*
FC40GL	EHU-Strain Relief Grip*
FC52GL	EHU-Strain Relief Grip*

<sup>\*</sup>For further information consult the Flexcor® Section J.

### Quad Receptacles 20A, 125V

### **Application**

Legrand/Pass & Seymour's quad receptacles are designed for dense, multiple-outlet applications such as personal computers and peripherals, office equipment, and home entertainment centers. The bidirectional outlet configuration allows use of up to

four oversized plugs, in close proximity. The clean, contemporary design of the quad receptacle allows for surface mounting with minimal protrusion from the wall. No wall plate is required.

### **Features**

- Rugged nylon face and body withstands impacts and hard use.
- Built-in wire stripping gauge.
- Outward-facing ground terminals make handling up to four straight or angled plugs easy and convenient.
- Heavy-duty, phosphor bronze contacts.
- Shielding walls guard against live-circuit-to-ground shorts.
- Split circuit break-off tabs.
- UL and CSA listed.

	RATING		NEMA		3rd PARTY COMPLIANCE			
				NEMA	(1)	(1)	<b>⊕</b>	
CATALOG NUMBER	A.	٧.	COLOR	CONFIG. NO.	UL498	UL1449	CSA	
ISOLATED GROUND SURGE PROTECTIVE QUADS								
IG420HISP	20	125	lvory	5-20R	•	•		
IG420HGRYSP	20	125	Gray	5-20R	•	•		
IG420HBLSP	20	125	Blue	5-20R	•	•		
QUADS								
420HI	20	125	lvory	5-20R	•		•	
420HW	20	125	White	5-20R	•		•	
420H	20	125	Brown	5-20R	•		•	
420HGRY	20	125	Gray	5-20R	•		•	
420HRED	20	125	Red	5-20R	•		•	

2 Pole, 3 Wire



### Hard Use Spec Grade & Hard Use Surge Protective Spec Grade Quads

- Isolated ground complied with NEC® 410-56(c) and 250-74 exception 4
- Conforms to NEMA WD-1, WD-6.

**Electrical** 

Frequency 60Hz Voltage 125V

Mechanical

Terminal Identification Brass = Hot, Nickel = Neutral, Green = Ground

Terminal Accommodation #14 –12 AWG copper and copper-clad Product Identification Ratings are permanent part of device

Weight 10.75 oz.

Environmental

Flammability UL94 V2

Operating Temperature -40°C to 65°C (-40°F to 150°F) continuous without impact

Materials

Face Nylon Body Nylon

Line Terminals .035" T-type Triple-Wipe Phosphor Bronze

Terminal Screws Brass #8-32
Hex Head Grounding Screw Steel (Green)
Mounting Screws Zinc-plated steel

# 4.50" square 3.38"

**Quad Receptacle** 

### **Additional Specifications for Hard Use Surge Protective Spec Grade Quads**

- ANSI /IEEE C62.41 (formerly IEEE 587), ANSI/IEEE C62.45
- Installation Categories "A" (ring wave) and "B" (unidirectional impulse)

**Electrical** 

MOV Rating 18mm

UL1449 Suppressed

Voltage Rating 500V (L-N, L-G, N-G)

Noise Attenuation -35db Noise Filtering at 5kHz-50MHz

Thermal Protection Fused

Green LED Indicator ON when protection is active, OFF when protection is inactive

# SURGE PROTECTIVE & ISOLATED GROUND DEVICES



Surge protective device offering with increased transient protection, reliability and protection notification — for industrial, commercial, and residential applications in the electronics age.

### E-2 **Surge Protective Devices Product Description Product Specifications** E-2 Hospital Grade Surge Protective Receptacles E-3 E-4 **Surge Protective Receptacles** PlugTail™ Surge Protective Receptacles E-6 PlugTail™ Hospital Grade Surge Protective Receptacles E-7 Tamper-Resistant Surge Protective Receptacles E-8 Tamper-Resistant Hospital Grade Surge Protective Receptacles E-10 Surge Protection Panels, Heavy-, Medium- & Light-Duty E-11 E-9, E-14 **Isolated Ground Product Description** PlugTail™ Isolated Ground Receptacles E-16 **Isolated Ground Receptacles** E-17 E-18 Tamper-Resistant Isolated Ground Receptacles Turnlok® Isolated Ground Receptacles E-19 Power & Surge Protection Strips & Specifications E-20

## **Featured Products**





# SURGE PROTECTIVE & ISOLATED GROUND DEVICES

### **Product Description & Specifications**

### **Surge Protective Devices**

Office buildings, schools and campuses, hospitals and medical facilities, and your own home; the use of microprocessor-based equipment has become prevalent in all day-to-day environments. Commercial and industrial facilities have computer, IT, and telephone systems; and control and automation equipment. Retail locations have sophisticated cash registers, electronic scanning, and security systems. At home, we have desktop and laptop computers, smart telephones, high-definition TVs, audio and home theater equipment, gaming systems, and control systems (thermostats, garage door openers, etc.). In today's world we are dependent on (and take for granted) the performance of all this sophisticated yet sensitive equipment.

All microprocessor-based equipment is extremely sensitive to momentary spikes and surges that occur daily over AC circuits. Sources for these transient spikes and surges range from lightning and utility switching to inductive

load switching such as air conditioners, power tools, vacuum cleaners, and copy machines. Externally or internally induced, high energy spikes and surges are capable of causing catastrophic instantaneous damage or cumulative transients that continue to erode the effectiveness of the equipment, hindering performance until it prematurely fails.

The best line of defense for any location is a coordination of protection at the service entrance, branch service locations, and at the point of use. Pass & Seymour's Surge Protection products offer single and multi-phase panel-mounted units for installation at the main service entrance and branch distribution locations and a full line of receptacles and portable/plug-in units with multiple outlets, phone, and data protection. This full package allows you to cost effectively provide the right protection for your specific application.

### **Product Specifications**

# Specifications - 5262/5362, IG5262/5362, 8200/8300, IG8200/8300, TR5262/5362, TRIG5262/5362, TR8200/8300, TRIG8200/8300

- UL1449 (3rd Edition). (1.2 x 50µs 6000V, 8 x 20µs 3000A).
- 340 joules of energy absorption in each of the 3 modes. Energy (measured for an 8x20µS duration) = 340J.
- 24,000 amps current handling capability in each of 3 modes: line to neutral, line to ground, neutral to ground.
- Nominal let-through (suppressed) voltage in all 3 modes, 500V.
- Audible alarm able to be turned on/off.
- LED indication: Steady green = protected Flashing red = not protected OFF = no power to unit
- Response time less than 1 nanosecond for unmounted MOV.
- Overcurrent protection in all 3 modes.
- Printed circuit board conformally coated to protect against condensing humidity and airborne particulates.

- Thermal protection in all 3 modes.
- Leakage current: 0.5 mA at 25°C/120VAC.
- 3 17mm dual pack MOVs to suppress transients in all modes equally.
- Common mode noise attenuation: 500 KHz to 30 MHz; up to 20 dB (50 ohm source impedance)
- Varistor voltage: 130V RMS.
- Back and side wire capability including ground terminal.
- Operating temperature: -40°C to 85°C (-40°F to 185°F)
- Isolated Ground version complies with NEC 410-56 (C) and 250-146.
- Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE 587), ANSI/IEEE C62.45.

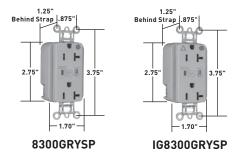
### Specifications - 5252/5352, TR5252/5352, All PlugTail™ Surge Protective Receptacles

- UL1449 (3rd Edition). (1.2 x 50µs 6000V, 8 x 20µs 3000A).
- 340 joules of energy absorption in line-to-neutral and line-to-ground modes. 680 joules of energy absorption in neutral-to-ground mode. Energy (measured for an 8x20µS duration) = 340J (680J for N-G mode).
- 24,000 amps current handling capability in each of 3 modes; line to neutral, line to ground, neutral to ground.
- Nominal let-through (suppressed) voltage: Line-to-neutral and line-to-ground modes = 500V; neutral-to-ground mode = 1000V.
- LED indication:
   Steady green = protected
   Flashing red = not protected
   OFF = no power to unit
- Response time less than 1 nanosecond for unmounted MOV.
- Overcurrent protection in all 3 modes.

- Printed circuit board conformally coated to protect against condensing humidity and airborne particulates.
- Thermal protection in all 3 modes.
- Leakage current: 0.5 mA at 25°C/120VAC.
- 2 17mm dual pack MOVs to suppress transients in all modes – equally.
- Common mode noise attenuation: 500 KHz to 30 MHz; up to 20 dB (50 ohm source impedance)
- Varistor voltage: 130V RMS.
- Back and side wire capability including ground terminal.
- PlugTail versions factory-terminated devices and connectors.
- Operating temperature: -40°C to 85°C (-40°F to 185°F)
- Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE 587), ANSI/IEEE C62.45.



Hospital Grade Surge Protective Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



### **Audible Alarm with LED Indicator**

	D.A	TING	NEMA			3rd PARTY 0	OMPLIANCE	
	K.F	ATING	CONFIG.		(A)	(A)	FSUL	
CATALOG NUMBER	A.	VAC	NO.	COLOR	UL1449	UL498	WC596	cUL/CSA
DUPLEX RECEPTACLE	S BACK	& SIDE WII	RE					
8200ISP	15	125	5-15R	lvory	•	•	•	•
8200WSP	15	125	5-15R	White	•	•	•	•
8200SP	15	125	5-15R	Brown	•	•	•	•
8200GRYSP	15	125	5-15R	Gray	•	•	•	•
8200REDSP	15	125	5-15R	Red	•	•	•	•
8200LASP	15	125	5-15R	Light Almond	•	•	•	•
8200BLSP	15	125	5-15R	Blue	•	•	•	•
8300ISP	20	125	5-20R	Ivory	•	•	•	•
8300WSP	20	125	5-20R	White	•	•	•	•
8300SP	20	125	5-20R	Brown	•	•	•	•
8300GRYSP	20	125	5-20R	Gray	•	•	•	•
8300REDSP	20	125	5-20R	Red	•	•	•	•
8300LASP	20	125	5-20R	Light Almond	•	•	•	•
8300BLSP	20	125	5-20R	Blue	•	•	•	•
ISOLATED GROUND D	UPLEX RE		ES BACK & SI	DE WIRE				
IG8200ISP	15	125	5-15R	Ivory	•	•	•	•
IG8200WSP	15	125	5-15R	White	•	•	•	•
IG8200GRYSP	15	125	5-15R	Gray	•	•	•	•
IG8200REDSP	15	125	5-15R	Red	•	•	•	•
IG8200LASP	15	125	5-15R	Light Almond	•	•	•	•
IG8200BLSP	15	125	5-15R	Blue	•	•	•	•
IG82000SP	15	125	5-15R	Orange	•	•	•	•
IG8300ISP	20	125	5-20R	Ivory	•	•	•	•
IG8300WSP	20	125	5-20R	White	•	•	•	•
IG8300SP	20	125	5-20R	Brown	•	•	•	•
IG8300GRYSP	20	125	5-20R	Gray	•	•	•	•
IG8300REDSP	20	125	5-20R	Red	•	•	•	•
IG8300LASP	20	125	5-20R	Light Almond	•	•	•	•
IG8300BLSP	20	125	5-20R	Blue	•	•	•	•
IG83000SP	20	125	5-20R	Orange	•	•	•	•



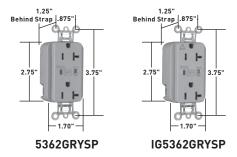


CATALOG NUMBER	DESCRIPTION	COLOR
WALL PLATES FOR S	URGE PROTECTIVE DUPLEX RECEPTACLES	
SS26	Stainless Steel Decorator	
SS26IG*	Stainless Steel Decorator	
SB26	Brass Decorator	
TP26IG*	Thermoplastic Decorator	Orange
TP26BL	Thermoplastic Decorator	Blue

<sup>\*</sup>For Isolated Ground



**Surge Protective Receptacles** 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



### **Audible Alarm with LED Indicator**

	RA	TING				3rd PARTY C	OMPLIANCE	
CATALOG NUMBER	Α.	VAC	NEMA CONFIG. NO.	COLOR	( <u>h</u> ) UL1449	( <u>h</u> ) UL498	FSUL WC596	cUL/CSA
EXTRA HEAVY-DUTY D	OUPLEX R	ECEPTACL	.ES BACK & S	IDE WIRE				
5262ISP	15	125	5-15R	lvory	•	•	•	•
5262WSP	15	125	5-15R	White	•	•	•	•
5262SP	15	125	5-15R	Brown	•	•	•	•
5262GRYSP	15	125	5-15R	Gray	•	•	•	•
5262BKSP	15	125	5-15R	Black	•	•	•	•
5262REDSP	15	125	5-15R	Red	•	•	•	•
5262LASP	15	125	5-15R	Light Almond	•	•	•	•
5262BLSP	15	125	5-15R	Blue	•	•	•	•
5362ISP	20	125	5-20R	lvory	•	•	•	•
5362WSP	20	125	5-20R	White	•	•	•	•
5362SP	20	125	5-20R	Brown	•	•	•	•
5362GRYSP	20	125	5-20R	Gray	•	•	•	•
5362BKSP	20	125	5-20R	Black	•	•	•	•
5362REDSP	20	125	5-20R	Red	•	•	•	•
5362LASP	20	125	5-20R	Light Almond	•	•	•	•
5362BLSP	20	125	5-20R	Blue	•	•	•	•
ISOLATED GROUND DU	JPLEX RE	CEPTACLE	S BACK & SI	DE WIRE				
IG5262ISP	15	125	5-15R	lvory	•	•	•	•
IG5262WSP	15	125	5-15R	White	•	•	•	•
IG5262GRYSP	15	125	5-15R	Gray	•	•	•	•
IG5262LASP	15	125	5-15R	Light Almond	•	•	•	•
IG5262BLSP	15	125	5-15R	Blue	•	•	•	•
IG52620SP	15	125	5-15R	Orange	•	•	•	•
IG5362ISP	20	125	5-20R	lvory	•	•	•	•
IG5362WSP	20	125	5-20R	White	•	•	•	•
IG5362SP	20	125	5-20R	Brown	•	•	•	•
IG5362GRYSP	20	125	5-20R	Gray	•	•	•	•
IG5362LASP	20	125	5-20R	Light Almond	•	•	•	•
IG5362BLSP	20	125	5-20R	Blue	•	•	•	•
IG53620SP	20	125	5-20R	Orange	•	•	•	•

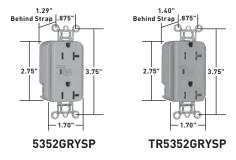








Surge Protective Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC



### **LED Indicator Only**

	DA	TING				3rd PARTY C	OMPLIANCE	
	KA	IING	NEMA CONFIG.		(A)	<b>(A)</b>	FSUL	
CATALOG NUMBER	A.	VAC	NO.	COLOR	UL1449	UL498	WC596	cUL/CSA
DUPLEX RECEPTACLE	S BACK 8	& SIDE WIR	E					
5252ISP	15	125	5-15R	lvory	•	•	•	•
5252WSP	15	125	5-15R	White	•	•	•	•
5252GRYSP	15	125	5-15R	Gray	•	•	•	•
5252BKSP	15	125	5-15R	Black	•	•	•	•
5252LASP	15	125	5-15R	Light Almond	•	•	•	•
5252BLSP	15	125	5-15R	Blue	•	•	•	•
5352ISP	20	125	5-20R	lvory	•	•	•	•
5352WSP	20	125	5-20R	White	•	•	•	•
5352GRYSP	20	125	5-20R	Gray	•	•	•	•
5352BKSP	20	125	5-20R	Black	•	•	•	•
5352LASP	20	125	5-20R	Light Almond	•	•	•	•
5352BLSP	20	125	5-20R	Blue	•	•	•	•

	DA	TING				3rd PARTY C	OMPLIANCE	
	KA	IING	NEMA CONFIG.		(A)	<b>(</b> L)	FSUL	
CATALOG NUMBER	A.	VAC	NO.	COLOR	UL1449	UL498	WC596	cUL/CSA
TAMPER-RESISTANT	DUPLEX F	RECEPTACI	LES BACK & S	SIDE WIRE				
TR5252ISP	15	125	5-15R	lvory	•	•	•	•
TR5252WSP	15	125	5-15R	White	•	•	•	•
TR5252GRYSP	15	125	5-15R	Gray	•	•	•	•
TR5252BKSP	15	125	5-15R	Black	•	•	•	•
TR5252LASP	15	125	5-15R	Light Almond	•	•	•	•
TR5252BLSP	15	125	5-15R	Blue	•	•	•	•
TR5352ISP	20	125	5-20R	lvory	•	•	•	•
TR5352WSP	20	125	5-20R	White	•	•	•	•
TR5352GRYSP	20	125	5-20R	Gray	•	•	•	•
TR5352BKSP	20	125	5-20R	Black	•	•	•	•
TR5352LASP	20	125	5-20R	Light Almond	•	•	•	•
TR5352BLSP	20	125	5-20R	Blue	•	•	•	•



MA NEMA 5R 5-20R

PlugTail™ Surge Protective Receptacles 2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC







PTIG5362GRYSP

PTTR5362GRYSP

### **Audible Alarm with LED Indicator**

CATALOG NUMBER A. VAC NO. COLOR UL1449 WC596 cUL/CSA  EXTRA HEAVY-DUTY DUPLEX RECEPTACLES  PT5262ISP 15 125 5-15R lvary PT5262ISP 15 125 5-15R White PT5262ISP 15 125 5-15R Brown PT5262ENSP 15 125 5-15R Black PT5262ENSP 15 125 5-15R Light Almond PT5262ENSP 15 125 5-15R Light Almond PT5262ENSP 20 125 5-20R Brown PT5362ENSP 20 125 5-20R Black PT5362ENSP 15 125 5-15R White PT6362ENSP 15 125 5-15R White PT6362ENSP 15 125 5-15R Red PT6362ENSP 15 125 5-15R Red PT6362ENSP 15 125 5-15R Black PT6362ENSP 20 125 5-20R Black PT6362ENSP 20 125 5-20R Black PT6362ENSP 20 125 5-20R White PT6362ENSP 20 125 5-20R White PT6362ENSP 20 125 5-20R Black PT6363CENSP 20 125 5-20R Black PT63		RΔ	TING	NEMA			_	OMPLIANCE	
TYPE	CATALOG NUMBER				COLOR				cUL/CSA
PT5262WSP	EXTRA HEAVY-DUTY D	UPLEX R	RECEPTACL	.ES					
PTE322WSP	PT5262ISP	15	125	5-15R	lvory	•	•	•	•
PT5262BKSP	PT5262WSP	15	125	5-15R		•	•	•	•
PT5262BKSP	PT5262SP	15	125	5-15R	Brown	•	•	•	•
PT5262REDSP	PT5262GRYSP	15	125	5-15R	Gray	•	•	•	•
PT5262LASP	PT5262BKSP	15	125	5-15R	Black	•	•	•	•
PT5262BLSP	PT5262REDSP	15	125	5-15R	Red	•	•	•	•
PT5362ISP	PT5262LASP	15	125	5-15R	Light Almond	•	•	•	•
PT5362WSP	PT5262BLSP	15	125	5-15R	9	•	•	•	•
PT5362VSP	PT5362ISP	20	125	5-20R	lvory	•	•	•	•
PT5362GRYSP   20   125   5-20R   Gray	PT5362WSP	20	125	5-20R	-	•	•	•	•
PT5362BKSP   20   125   5-20R   Black	PT5362SP	20	125	5-20R	Brown	•	•	•	•
PT6362BKSP   20	PT5362GRYSP	20	125	5-20R	Gray	•	•	•	•
PT5362LASP         20         125         5-20R         Light Almond         •         •         PT5362BLSP         20         125         5-20R         Blue         •	PT5362BKSP	20	125	5-20R		•	•	•	•
PT5362BLSP   20	PT5362REDSP	20	125	5-20R	Red	•	•	•	•
PT5362BLSP   20	PT5362LASP	20	125	5-20R	Light Almond	•	•	•	•
PTIG5262ISP	PT5362BLSP	20	125	5-20R	-	•	•	•	•
PTIG5262WSP	ISOLATED GROUND DU	JPLEX RE	CEPTACLE	S					
PTIG5262GRYSP	PTIG5262ISP	15	125	5-15R	lvory	•	•	•	•
PTIG5262BKSP         15         125         5-15R         Black         • <th>PTIG5262WSP</th> <th>15</th> <th>125</th> <th>5-15R</th> <th>White</th> <th>•</th> <th>•</th> <th>•</th> <th>•</th>	PTIG5262WSP	15	125	5-15R	White	•	•	•	•
PTIG5262REDSP         15         125         5-15R         Red         •	PTIG5262GRYSP	15	125	5-15R	Gray	•	•	•	•
PTIG5262LASP         15         125         5-15R         Light Almond         •         •         •         PTIG5262DSP         15         125         5-15R         Orange         •	PTIG5262BKSP	15	125	5-15R	Black	•	•	•	•
PTIG52620SP PTIG5262BLSP         15         125         5-15R         Orange         •	PTIG5262REDSP	15	125	5-15R	Red	•	•	•	•
PTIG5262BLSP         15         125         5-15R         Blue         ●	PTIG5262LASP	15	125	5-15R	Light Almond	•	•	•	•
PTIG5362ISP         20         125         5-20R         Ivory         .	PTIG52620SP	15	125	5-15R	Orange	•	•	•	•
PTIG5362WSP         20         125         5-20R         White         •	PTIG5262BLSP	15	125	5-15R	Blue	•	•	•	•
PTIG5362GRYSP         20         125         5-20R         Gray         • <th>PTIG5362ISP</th> <th>20</th> <th>125</th> <th>5-20R</th> <th>lvory</th> <th>•</th> <th>•</th> <th>•</th> <th>•</th>	PTIG5362ISP	20	125	5-20R	lvory	•	•	•	•
PTIG5362BKSP         20         125         5-20R         Black         • <th>PTIG5362WSP</th> <th>20</th> <th>125</th> <th>5-20R</th> <th>White</th> <th>•</th> <th>•</th> <th>•</th> <th>•</th>	PTIG5362WSP	20	125	5-20R	White	•	•	•	•
PTIG5362REDSP         20         125         5-20R         Red         •	PTIG5362GRYSP	20	125	5-20R	Gray	•	•	•	•
PTIG5362LASP         20         125         5-20R         Light Almond         •         •         •           PTIG5362DSP         20         125         5-20R         Orange         •         •         •           TAMPER-RESISTANT DUPLEX RECEPTACLES           PTTR5262ISP         15         125         5-15R         Ivory         •         •         •           PTTR5262ISP         15         125         5-15R         White         •         •         •           PTTR5262WSP         15         125         5-15R         Brown         •<	PTIG5362BKSP	20	125	5-20R	Black	•	•	•	•
PTIG5362DSP   20	PTIG5362REDSP	20	125	5-20R	Red	•	•	•	•
PTIG5362BLSP   20	PTIG5362LASP	20	125	5-20R	Light Almond	•	•	•	•
TAMPER-RESISTANT DUPLEX RECEPTACLES	PTIG53620SP	20	125	5-20R	Orange	•	•	•	•
PTTR5262ISP         15         125         5-15R         Ivory         •         •         •           PTTR5262WSP         15         125         5-15R         White         •         •         •           PTTR5262SP         15         125         5-15R         Brown         •         •         •           PTTR5262RYSP         15         125         5-15R         Gray         •         •         •           PTTR5262BKSP         15         125         5-15R         Black         •         •         •           PTTR5262LASP         15         125         5-15R         Red         •         •         •         •           PTTR5262BLSP         15         125         5-15R         Blue         •	PTIG5362BLSP	20	125	5-20R	Blue	•	•	•	•
PTTR5262WSP         15         125         5-15R         White         •	TAMPER-RESISTANT I	DUPLEX F	RECEPTAC	LES					
PTTR5262SP         15         125         5-15R         Brown         •	PTTR5262ISP	15	125	5-15R	lvory	•	•	•	•
PTTR5262GRYSP         15         125         5-15R         Gray         •	PTTR5262WSP	15	125	5-15R	White	•	•	•	•
PTTR5262BKSP         15         125         5-15R         Black         •	PTTR5262SP	15	125	5-15R	Brown	•	•	•	•
PTTR5262REDSP         15         125         5-15R         Red         •	PTTR5262GRYSP	15	125	5-15R	Gray	•	•	•	•
PTTR5262LASP PTTR5262BLSP         15         125         5-15R Blue         •	PTTR5262BKSP	15	125	5-15R	Black	•	•	•	•
PTTR5262BLSP         15         125         5-15R         Blue         •	PTTR5262REDSP	15	125	5-15R	Red	•	•	•	•
PTTR5362ISP         20         125         5-20R         Ivory         •	PTTR5262LASP	15	125	5-15R	Light Almond	•	•	•	•
PTTR5362WSP         20         125         5-20R         White         •					Blue	•	•	•	•
PTTR5362SP         20         125         5-20R         Brown         •	PTTR5362ISP			5-20R	lvory	•	•	•	•
PTTR5362GRYSP         20         125         5-20R         Gray         •	PTTR5362WSP			5-20R	White	•	•	•	•
PTTR5362BKSP         20         125         5-20R         Black         •				5-20R	Brown	•	•	•	•
PTTR5362REDSP         20         125         5-20R         Red         •         •         •         •         •           PTTR5362LASP         20         125         5-20R         Light Almond         •         •         •         •	PTTR5362GRYSP	20	125	5-20R	Gray	•	•	•	•
PTTR5362LASP         20         125         5-20R         Light Almond         •         •         •				5-20R		•	•	•	•
3	PTTR5362REDSP	20	125			•	•	•	•
PTTR5362BLSP         20         125         5-20R         Blue         •         •         •         •	PTTR5362LASP	20	125	5-20R	Light Almond	•	•	•	•
	PTTR5362BLSP	20	125	5-20R	Blue	•	•	•	•

For PlugTail Connectors, see Page B-4.





NEMA 5-15R

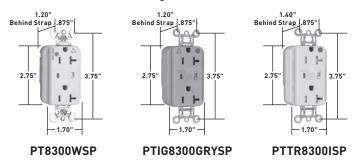
NEMA

All devices listed on this page conform to NEMA WD-1 and WD-6. Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/



### PlugTail™ Hospital Grade Surge Protective Receptacles

2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC



### **Audible Alarm with LED Indicator**

	D.A	TING	NEMA		3rd PARTY CO		OMPLIANCE	
			CONFIG.		(A)	<b>®</b>	FSUL	/22.
CATALOG NUMBER	A.	VAC	NO.	COLOR	UL1449	UL498	WC596	cUL/CSA
EXTRA HEAVY-DUTY D		125		la como				
PT8200ISP PT8200WSP	15 15	125	5-15R 5-15R	lvory White				•
	15	125			•	•	•	•
PT8200SP PT8200GRYSP	15	125	5-15R 5-15R	Brown			•	
PT8200REDSP	15	125	5-15R 5-15R	Gray Red			•	
PT8200LASP	15	125	5-15R 5-15R	Light Almond			,	
PT8200BLSP	15	125	5-15R 5-15R	Blue				
PT8300ISP	20	125	5-13R 5-20R	lvory		•	•	•
PT8300WSP	20	125	5-20R	White				
PT8300SP	20	125	5-20R 5-20R	Brown				
PT8300GRYSP	20	125	5-20R	Gray				
PT8300REDSP	20	125	5-20R 5-20R	Red				
PT8300LASP	20	125	5-20R 5-20R	Light Almond				
PT8300BLSP	20	125	5-20R 5-20R	Blue	•			
ISOLATED GROUND DI				Diac				
PTIG8200ISP	15	125	5-15R	lvory	•	•	•	•
PTIG8200WSP	15	125	5-15R	White			•	
PTIG8200GRYSP	15	125	5-15R	Gray	•	•	•	•
PTIG8200REDSP	15	125	5-15R	Red		•	•	•
PTIG8200LASP	15	125	5-15R	Light Almond	•	•	•	•
PTIG8200BLSP	15	125	5-15R	Blue	•	•	•	•
PTIG82000SP	15	125	5-15R	Orange	•	•	•	•
PTIG8300ISP	20	125	5-20R	Ivory	•	•	•	•
PTIG8300WSP	20	125	5-20R	White	•	•	•	•
PTIG8300GRYSP	20	125	5-20R	Gray	•	•	•	•
PTIG8300REDSP	20	125	5-20R	Red	•	•	•	•
PTIG8300LASP	20	125	5-20R	Light Almond	•	•	•	•
PTIG8300BLSP	20	125	5-20R	Blue	•	•	•	•
PTIG83000SP	20	125	5-20R	Orange	•	•	•	•
TAMPER-RESISTANT	DUPLEX F	RECEPTAC	LES					
PTTR8200ISP	15	125	5-15R	lvory	•	•	•	•
PTTR8200WSP	15	125	5-15R	White	•	•	•	•
PTTR8200SP	15	125	5-15R	Brown	•	•	•	•
PTTR8200GRYSP	15	125	5-15R	Gray	•	•	•	•
PTTR8200REDSP	15	125	5-15R	Red	•	•	•	•
PTTR8200LASP	15	125	5-15R	Light Almond	•	•	•	•
PTTR8200BLSP	15	125	5-15R	Blue	•	•	•	•
PTTR8300ISP	20	125	5-20R	lvory	•	•	•	•
PTTR8300WSP	20	125	5-20R	White	•	•	•	•
PTTR8300SP	20	125	5-20R	Brown	•	•	•	•
PTTR8300GRYSP	20	125	5-20R	Gray	•	•	•	•
PTTR8300REDSP	20	125	5-20R	Red	•	•	•	•
PTTR8300LASP	20	125	5-20R	Light Almond	•	•	•	•
PTTR8300BLSP	<b>TR8300BLSP</b> 20 125 5-20R Blue		Blue	•	•	•	•	



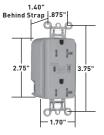


For PlugTail Connectors, see Page B-4.

All devices listed on this page conform to NEMA WD-1 and WD-6.



Tamper-Resistant Surge Protective Receptacles 2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC





TR5362GRYSP

TRIG5362GRYSP

### **Audible Alarm with LED Indicator**

	DA	TING	NEMA			3rd PARTY C	OMPLIANCE	
			CONFIG.		(A)	(A)	FSUL	
CATALOG NUMBER	A.	VAC	NO.	COLOR	UL1449	UL498	WC596	cUL/CSA
EXTRA HEAVY-DUTY D								
TR5262ISP	15	125	5-15R	lvory	•	•	•	•
TR5262WSP	15	125	5-15R	White	•	•	•	•
TR5262SP	15	125	5-15R	Brown	•	•	•	•
TR5262GRYSP	15	125	5-15R	Gray	•	•	•	•
TR5262BKSP	15	125	5-15R	Black	•	•	•	•
TR5262REDSP	15	125	5-15R	Red	•	•	•	•
TR5262LASP	15	125	5-15R	Light Almond	•	•	•	•
TR5262BLSP	15	125	5-15R	Blue	•	•	•	•
TR5362ISP	20 20	125	5-20R	lvory		•	•	
TR5362WSP		125	5-20R	White	•	•	•	•
TR5362SP	20 20	125 125	5-20R	Brown	•	•	•	•
TR5362GRYSP TR5362BKSP	20	125	5-20R 5-20R	Gray Black	•		•	•
TR5362REDSP	20	125	5-20R 5-20R	Red	•		•	•
TR5362LASP	20	125	5-20R 5-20R					•
TR5362BLSP	20	125	5-20R 5-20R	Light Almond Blue				•
ISOLATED GROUND DU							•	
TRIG5262ISP	15	125	5-15R	Ivory				
TRIG5262WSP	15	125	5-15R	White			•	
TRIG5262GRYSP	15	125	5-15R	Gray			•	
TRIG5262BKSP	15	125	5-15R	Black			•	
TRIG5262REDSP	15	125	5-15R	Red	•		•	•
TRIG5262LASP	15	125	5-15R	Light Almond	•	•	•	•
TRIG5262BLSP	15	125	5-15R	Blue	•		•	•
TRIG52620SP	15	125	5-15R	Orange	•	•	•	•
TRIG5362ISP	20	125	5-20R	Ivory	•		•	•
TRIG5362WSP	20	125	5-20R	White	•	•	•	•
TRIG5362GRYSP	20	125	5-20R	Gray	•		•	•
TRIG5362BKSP	20	125	5-20R	Black	•		•	•
TRIG5362REDSP	20	125	5-20R	Red	•		•	•
TRIG5362LASP	20	125	5-20R	Light Almond	•	•	•	•
TRIG5362BLSP	20	125	5-20R	Blue	•	•	•	•
TRIG53620SP	20	125	5-20R	Orange	•	•	•	•



NEMA 5-15R





### **Isolated Ground Receptacle**

### TRIG8300LASP

**Isolated Ground Receptacle** 

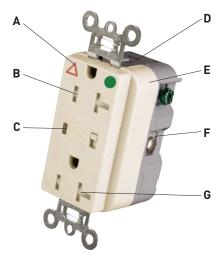
- A. IG symbol and Isolated Ground markings on strap make for easy identification and circuit delineation.
- **B. Dual mechanical shutter system** to help prevent insertion of foreign objects.
- C. Solid-state LED monitor has 25-year minimum life expectancy. A high visibility, wide-angle lens indicates protection is in place.
- **D. Wrap-around steel strap** for structural integrity. Auto-ground is standard, for easier installation.
- E. Impact-resistant thermoplastic exterior resists impacts and scrapes.
- F. External screw-pressure-plate back and side wire terminals including ground with external back wire clamps (exclusive) accept #14 #10 AWG copper or copper-clad, solid or stranded conductors. External pressure plate feature allows two conductors to be terminated by a single screw.
- **G. Triple-wipe, copper-alloy contacts** for superior, more dependable connection.

**LED indication:** Steady green = protected
Flashing red = not protected
OFF = no power to unit

**Plastic barrier isolates grounding terminal** from mounting strap and metal boxes.

Audible alarm alert of MOV damage. Alarm able to be turned On/Off.

Thermal protection in 3 modes. 3 17mm dual pack MOVs absorb up to 340 Joules of excess energy in each leg (L-N, L-G, N-G) with 24,000 amp current handling capability for full, equal and symmetrical protection. Protection response time in less than one nanosecond.

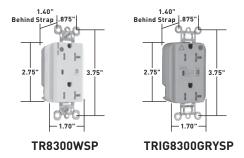


TRIG8300LASP



### Tamper-Resistant Hospital Grade Surge Protective Receptacles

2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC



### Audible Alarm with LED Indicator

			NEMA			3rd PARTY 0	OMPLIANCE	
	RA	TING	CONFIG.		<b>(A)</b>	<b>(A)</b>	FSUL	
CATALOG NUMBER	A.	VAC	NO.	COLOR	UL1449	UL498	WC596	cUL/CSA
EXTRA HEAVY-DUTY I	DUPLEX R	ECEPTACL	.ES BACK & S	IDE WIRE				
TR8200ISP	15	125	5-15R	lvory	•	•	•	•
TR8200WSP	15	125	5-15R	White	•	•	•	•
TR8200SP	15	125	5-15R	Brown	•	•	•	•
TR8200GRYSP	15	125	5-15R	Gray	•	•	•	•
TR8200REDSP	15	125	5-15R	Red	•	•	•	•
TR8200LASP	15	125	5-15R	Light Almond	•	•	•	•
TR8200BLSP	15	125	5-15R	Blue	•	•	•	•
TR8300ISP	20	125	5-20R	lvory	•	•	•	•
TR8300WSP	20	125	5-20R	White	•	•	•	•
TR8300SP	20	125	5-20R	Brown	•	•	•	•
TR8300GRYSP	20	125	5-20R	Gray	•	•	•	•
TR8300REDSP	20	125	5-20R	Red	•	•	•	•
TR8300LASP	20	125	5-20R	Light Almond	•	•	•	•
TR8300BLSP	20	125	5-20R	Blue	•	•	•	•
ISOLATED GROUND D	UPLEX RE	CEPTACLE	S BACK & SI	DE WIRE				
TRIG8200ISP	15	125	5-15R	lvory	•	•	•	•
TRIG8200WSP	15	125	5-15R	White	•	•	•	•
TRIG8200GRYSP	15	125	5-15R	Gray	•	•	•	•
TRIG8200REDSP	15	125	5-15R	Red	•	•	•	•
TRIG8200LASP	15	125	5-15R	Light Almond	•	•	•	•
TRIG8200BLSP	15	125	5-15R	Blue	•	•	•	•
TRIG82000SP	15	125	5-15R	Orange	•	•	•	•
TRIG8300ISP	20	125	5-20R	lvory	•	•	•	•
TRIG8300WSP	20	125	5-20R	White	•	•	•	•
TRIG8300GRYSP	20	125	5-20R	Gray	•	•	•	•
TRIG8300REDSP	20	125	5-20R	Red	•	•	•	•
TRIG8300LASP	20	125	5-20R	Light Almond	•	•	•	•
TRIG8300BLSP	20	125	5-20R	Blue	•	•	•	•
TRIG83000SP	20	125	5-20R	Orange	•	•	•	•



NEMA 5-15R NEMA 5-20R



Surge Protection Panels Heavy-, Medium- & Light-Duty



**Heavy-Duty** 

### Stronger Protection That's Needed — And Required.

Our most rugged line of Surge Protection Panels deliver premise-wide protection from electrical surges caused by lightning, utility grid switching, and initial startup of electrical equipment such as motors, arc furnaces, and welders.

When surges hit, few business owners can count on insurance to cover full replacement value — and downtime can be devastating to businesses. UL Standard for Safety for Surge Protective Devices, UL1449 3rd Edition requires a higher degree of protection from panel Surge Protection units. P&S Surge Protection Panels meet the new standard, bringing greater protection to any residential, commercial, or industrial application where equipment surge protection is needed.







Medium-Duty

**Light-Duty** 

**MFKIT** 

- NEMA 12 enclosure made of epoxy painted steel with gasketing, provides for indoor use protection against dust, dirt and non-corrosive liquids.
- Audible alarm visible on the enclosure cover provides supplementary indication of failed surge suppression components.
- **LED visual indicators** provide a method for determining the status of the surge suppression components. Green LED is illuminated at all times while unit is functioning with no faults. A red LED will come on if any phase/mode has a fault.
- Flanged mounting feet are standard with the NEMA 12 enclosure.
- Lockable rotary disconnect switch allows for removal of electrical power in the event that servicing is required.
   Lockable only in the off position for increased safety.
- Three-position test switch allows for operational testing of indicator lights and the audible alarm. Functions are: enable/switch/test.



Surge Protection Panels Heavy-, Medium- & Light-Duty

						UL 1449 V	OLTAGE PRO	TECTION RA	TINGS (VPK)
CATALOG NUMBER	DESCRIPTION	NOMINAL VOLTAGE	SYSTEM APPLICATION	MAX SURGE CAPABILITY	AVAILABLE INTERRUPT CURRENT	LINE TO NEUTRAL	LINE TO GROUND	LINE TO LINE	NEUTRAL TO GROUND
1224SL	Light-Duty Surge			40KA	42kAIC	600	N/A	1200	N/A
1224SLI	Protection Panel			50KA	22kAIC	600	700	1000	700
1224SM	Medium-Duty Surge Protection Panel	120/240 VAC	Single Phase, 3W plus Ground	100KA	65kAIC	600	1000	1200	600
1224SH	Heavy-Duty Surge			200KA	200kAIC	800	900	1200	700
1224SHB	Protection Panel			200KA	200kAIC	800	900	1200	700
1220TWLI	Light-Duty Surge Protection Panel			100KA	22kAIC	600	700	1000	700
1220TWM	Medium-Duty Surge Protection Panel			100KA	65kAIC	600	1000	1200	600
1220TWH	Heavy-Duty Surge	120/208	Three Phase, Wye,	200KA	200kAIC	800	900	1200	700
1220TWHB	Protection Panel	VAC	4W plus Ground	200KA	200kAIC	800	900	1200	700
1220TWES	Surge Protection Panel Extension			200KA	200kAIC	800	800	1000	700
1220TWH4B	Heavy-Duty Surge Protection Panel			400KA	200kAIC	800	900	1200	700
2748TWLI	Light-Duty Surge Protection Panel			100KA	22kAIC	1200	1200	2000	1200
2748TWM	Medium-Duty Surge Protection Panel			100KA	65kAIC	1000	1800	2000	1000
2748TWH		277/480 VAC	Three Phase, Wye, 4W plus Ground	200KA	200kAIC	1200	1200	2000	1000
2748TWHB	Heavy-Duty Surge Protection Panel			200KA	200kAIC	1200	1200	2000	1000
2748TWH4B				400KA	200kAIC	1200	1200	2000	1000
480TDH	Heavy-Duty Surge Protection Panel	480 VAC	Three Phase, Delta, 3W plus Ground	200KA	200kAIC	N/A	1800	3000	N/A
						A-N,C-N:	600	B-N:	1200
240TDM	Medium-Duty Surge 120/240	Three Phase, Delta,	10014	45k A1C	A-G,C-G:	1000	B-G:	1500	
240 I DM	Protection Panel	on Panel VAC	Delta, High Leg, 4W plus Ground	100KA nd	65kAIC	N-G:	600	A-B:	1500
						A-C:	1200	B-C:	1500
MFKIT	Allows for flush mountin	g of Catalog N	lumbers 1224SM, 1	220TWM, 2748	TWM, 240TDM.				



Surge Protection Panels Heavy-, Medium- & Light-Duty

	UAL ATORS							CONNECTION	N MEANS	
RED	GREEN	AUDIO ALARM	ALARM DISABLE SWITCH	TEST SWITCH	FORM C CONTRACT	EMI/RFI FILTERING	ROTARY DISCONNECT	TYPE	GAUGE	TRANSFORMER CONFIGURATIONS
0	2							Wire	#10	
0	1				Χ			Wire	#12	L1
1	2	Х			Х			Wire	#12	N
1	1	Х	Х	Х	Х	Х	X	Screw Terminal	#4 - #8	L2 G
1	1	X	Х	Χ	Х	X		Screw Terminal	#10 - #4	<u> </u>
1	1				Х			Wire	#12	
1	3	X			Χ			Wire	#12	
1	1	Х	Х	Х	Х	Х	Х	Screw Terminal	#4 - #8	
1	1	Х	Х	Х	Х	Х		Screw Terminal	#10 – #4	A
1	1	Х	Х		X	X		Terminal Block	#4 - #10	A
1	1	Х	Х	Х	Χ	X		Screw Terminal	#10 - #4	N F
0	1				Х			Wire	#12	C B
1	3	Х			Χ			Wire	#12	G G
1	1	Х	Х	Х	Χ	X	Х	Screw Terminal	#4 – #8	
1	1	Х	Х	Х	Х	X		Screw Terminal	#10 - #4	
1	1	Х	Х	Х	X	X		Screw Terminal	#10 - #4	
1	1	X	Х	Х	X	X	X	Screw Terminal	#1/0 – #8	A B C G
1	3	х			х			Wire	#12	B C A N G G

## SURGE PROTECTIVE & ISOLATED GROUND DEVICES

Product Description - Isolated Ground Straight Blade & Turnlok®

### The Problem of Electromagnetic Interference

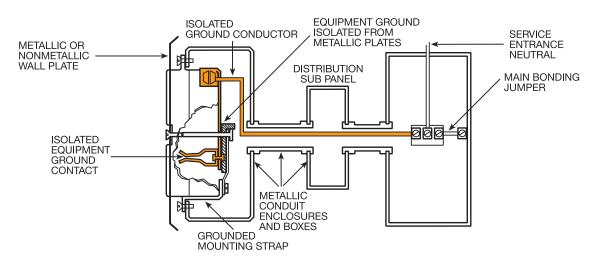
Reduction of electromagnetic interference (EMI) in the electrical grounding system is essential for proper operation of many types of electronic equipment. In conventional grounding circuits, the conduit system is used as the grounding path. The conduit system is grounded at the service entrance and connected to intervening subpanels, structural steel, and other grounded equipment. Although this will provide personnel and equipment

protection, the entire conduit system becomes a large antenna which collects EMI (i.e., electrical noise) and transmits it throughout the grounding system. Whenever that occurs, the signals may adversely affect the performance of personal and small business computers, electronic testing and calibration equipment, and solid-state cash registers.

### The Legrand® Solution: Pass & Seymour® Isolated Ground Receptacles

By running an insulated equipment grounding conductor directly to the neutral at the service entrance, and installing P&S Isolated Ground Receptacles, you effectively isolate the grounding circuit from the conduit grounding system. This significantly reduces the size of the antenna

and limits the amount of EMI that can be picked up in the isolated grounding system. This provides a relatively noise-free grounding path and improves the operation of electronic equipment.



### 2014 National Electrical Code® Section 250.146(D) Isolated Ground Receptacles

Where installed for the reduction of electrical noise (electromagnetic interference) on the grounding circuit, a receptacle in which the grounding terminal is purposely insulated from the receptacle mounting means shall be permitted. The receptacle grounding terminal shall be connected to an insulated equipment grounding conductor run with the circuit conductors. This equipment grounding conductor shall be permitted to pass through one or more panelboards without a connection to the panelboard

grounding terminal bar as permitted in Section 408.40, Exception, so as to terminate within the same building or structure directly at an equipment grounding conductor terminal of the applicable derived system or service. Where installed in accordance with the provisions of this section, this equipment grounding conductor shall also be permitted to pass through boxes, wireways, or other enclosures without being connected to such enclosures.

### 2014 National Electrical Code® Section 406.3(D) Isolated Ground Receptacles

Receptacles incorporating an isolated grounding conductor connection intended for the reduction of electrical noise (electromagnetic interference) as permitted in Section

250.146(D), shall be identified by an orange triangle located on the face of the receptacle.

### **Isolated Ground Receptacles**

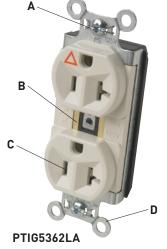
### PTIG5362LA

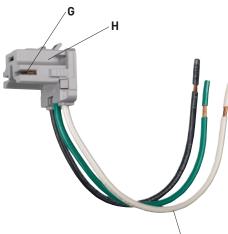
### PlugTail™ Isolated Ground Receptacle

- A. Auto-ground clip assures positive ground.
- **B. Plastic barrier isolates grounding terminal** from mounting strap and metal boxes.
- C. .036 inch thick, brass, triple-wipe power contacts for lasting retention.
- **D. Plated steel wrap strap design** for maximum durability and corrosion resistance.
- **E. Built-in connector** features large brass terminal blades to ensure consistent, reliable electrical connections.
- F. No exposed terminals create a finger safe application before, during, and after installation.
- **G. Large brass contacts** snugly terminate on device blade terminals. Audible snapping latch assures connection, allows release.
- H. Ultrasonically welded polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.
- Pre-stripped connector leads fasten to conductors, easier than standard pigtails.

**Three drive screws** anchor strap to back body and face.





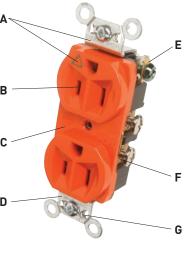


### **IG5262**

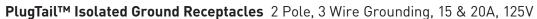
### **Isolated Ground Receptacle**

- A. IG symbol and Isolated Ground markings for easy identification and circuit delineation.
- **B. Triple-wipe brass contacts** ensure lasting, positive contact with plug blades.
- **C. High-impact resistant nylon face** resists impacts and scrapes.
- D. Corrosion-resistant plated steel strap.
- E. Patented feature, external screw-pressure-plate back wire clamp on ground terminal for faster, easier installation.
- F. Side and internal screw-pressure plate back wire capability with #14 #10 AWG copper or copper-clad, solid or stranded wire.
- G. Auto-ground clip assures positive ground.

**Plastic barrier isolates grounding terminal** from mounting strap and metal boxes.

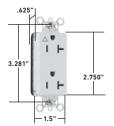


IG5262













PTIG5362LA

PTIG26362LA

PTRA6STR

### **Features**

- .036 inch thick brass triple wire contacts for lasting retention.
- Impact-resistant nylon face.
- Corrosion-resistant plated steel wrap strap for increased rigidity and strength.
- Auto-ground clip assures positive ground.
- No exposed terminals for a finger safe application.
- Ultrasonically welded polycarbonate connector housing secures terminations in a UL Listed finger safe housing.
- Pre-stripped connector leads.
- Nylon isolator plate for isolating ground from strap and box system.
- Crimped and welded contacts.

						3rd PARTY C	OMPLIANCE
CATALOG NUMB	ER	RA	TING	NEMA CONFIG.		(4)	FSUL
SPEC GRADE	HOSPITAL GRADE	A.	٧.	NO.	COLOR	UL498	WC596
DUPLEX RECEPT	ACLES						
PTIG5262I	PTIG8200I	15	125	5-15R	lvory	•	•
PTIG5262W		15	125	5-15R	White	•	•
PTIG5262	PTIG8200	15	125	5-15R	Orange	•	•
PTIG5262GRY		15	125	5-15R	Gray	•	•
PTIG5262RED	PTIG8200RED	15	125	5-15R	Red	•	•
PTIG5262LA		15	125	5-15R	Light Almond	•	•
PTIG5362I	PTIG8300I	20	125	5-20R	lvory	•	•
PTIG5362W		20	125	5-20R	White	•	•
PTIG5362	PTIG8300	20	125	5-20R	Orange	•	•
PTIG5362GRY		20	125	5-20R	Gray	•	•
PTIG5362RED	PTIG8300RED	20	125	5-20R	Red	•	•
PTIG5362LA	PTIG8300LA	20	125	5-20R	Light Almond	•	•

					3rd PARTY C	OMPLIANCE
	RAT	ING	NEMA		:Wus	FSUL
CATALOG NUMBER	A.	٧.	CONFIG. NO.	COLOR	UL498	WC596
DECORATOR DUPLEX	RECEPTA	CLES				
PTIG26262I	15	125	5-15R	lvory	•	•
PTIG26262W	15	125	5-15R	White	•	•
PTIG26262	15	125	5-15R	Orange	•	•
PTIG26262GRY	15	125	5-15R	Gray	•	•
PTIG26262RED	15	125	5-15R	Red	•	•
PTIG26262LA	15	125	5-15R	Light Almond	•	•
PTIG26362I	20	125	5-20R	lvory	•	•
PTIG26362W	20	125	5-20R	White	•	•
PTIG26362	20	125	5-20R	Orange	•	•
PTIG26362GRY	20	125	5-20R	Gray	•	•
PTIG26362RED	20	125	5-20R	Red	•	•
PTIG26362LA	20	125	5-20R	Light Almond	•	•

NEMA 5-15R



CATALOG NUMBER	WIRE TYPE	WIRE LENGTH
PLUGTAIL CONNECTOR		
PTRA6STR	Stranded	6"
PTRA6SOL	Solid	6"

For additional PlugTail Connectors, see Page B-4.

All PlugTail Connectors are available in any wire length up to 25 inches, consult factory to order.

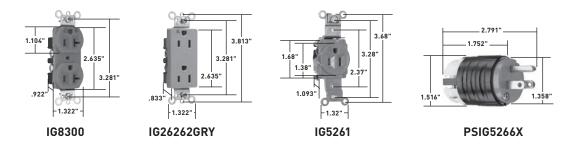
For Bulk Packaging Solutions consult factory.

E-17



# SURGE PROTECTIVE & ISOLATED GROUND DEVICES

Isolated Ground Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V



				NEMA		3rd P	ARTY COMP	LIANCE
CATALOG NUMB	ER	RA	TING	CONFIG.		(A)	FSUL	SE-
SPEC GRADE	HOSPITAL GRADE	A.	٧.	NO.	COLOR	UL498	WC596	C22.2 No. 42
DUPLEX RECEPT	ACLES BACK & SIDE	WIRE						
IG5262I	IG8200I	15	125	5-15R	lvory	•	•	•
IG5262W		15	125	5-15R	White	•	•	•
IG5262	IG8200	15	125	5-15R	Orange	•	•	•
IG5262GRY		15	125	5-15R	Gray	•	•	•
IG5262RED	IG8200RED	15	125	5-15R	Red	•	•	•
IG5262LA		15	125	5-15R	Light Almond	•	•	•
IG5362I	IG8300I	20	125	5-20R	lvory	•	•	•
IG5362W	IG8300W	20	125	5-20R	White	•	•	•
IG5362	IG8300	20	125	5-20R	Orange	•	•	•
IG5362GRY		20	125	5-20R	Gray	•	•	•
IG5362BK		20	125	5-20R	Black	•	•	•
IG5362RED	IG8300RED	20	125	5-20R	Red	•		•
IG5362LA	IG8300LA	20	125	5-20R	Light Almond	•	•	•
IG5362BL		20	125	5-20R	Blue	•	•	•
IG5662		15	250	6-15R	Orange	•	•	•
IG5862	IG8800	20	250	6-20R	Orange	•	•	•
	IG8800LA	20	250	6-20R	Light Almond	•	•	•
DECORATOR DUF	PLEX RECEPTACLES E	BACK & SI	DE WIRE					
IG26262I		15	125	5-15R	lvory	•	•	•
IG26262W	IG26262HGW	15	125	5-15R	White	•	•	•
IG26262	IG26262HG	15	125	5-15R	Orange	•	•	•
IG26262GRY		15	125	5-15R	Gray	•	•	•
IG26262BK		15	125	5-15R	Black	•	•	•
IG26262RED	IG26262HGRED	15	125	5-15R	Red	•	•	•
IG26262LA		15	125	5-15R	Light Almond	•	•	•
IG26362I		20	125	5-20R	Ivory	•	•	•
IG26362W	IG26362HGW	20	125	5-20R	White	•	•	•
IG26362	IG26362HG	20	125	5-20R	Orange	•	•	•
IG26362GRY		20	125	5-20R	Gray	•	•	•
IG26362BK	IG26362HGBK	20	125	5-20R	Black	•	•	•
IG26362RED	IG26362HGRED	20	125	5-20R	Red	•	•	•
IG26362LA		20	125	5-20R	Light Almond	•	•	•
	ACLES BACK & SIDE V	VIRE						
IG5261		15	125	5-15R	Orange	•	•	•
IG5361	IG8301	20	125	5-20R	Orange	•	•	•





NEMA 5-15R

NEMA 5-15P

NEMA 6-20R







$\bigcirc$ G	
NEMA	

					3rd PARTY COMPLIANC					
CATALOG	RA	TING	NEMA	CORD	(A)	FSUL	€Ð-			
NUMBER	A.	٧.	CONFIG. NO.	DIAMETER	UL498	WC596	C22.2 No. 42			
STRAIGHT BLAD	E PLUGS,	ORANGE								
PSIG5266X	15	125	5-15P	.230"720"	•	•	•			

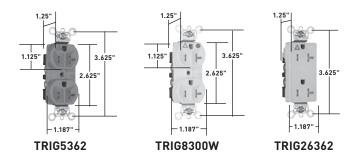
Consult Straight Blade Section F for complete line of Straight Blade Plugs & Connectors.

For Wall Plates for Isolated Ground Systems, consult Wall Plates Section P.

For Bulk Packaging Solutions consult factory.



Tamper-Resistant Isolated Ground Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125V



				NEMA		3rd PARTY	COMPLIANCE
CATALOG NUMBER			ATING	CONFIG.		:(U) us	FSUL
SPEC GRADE	HOSPITAL GRADE	A.	٧.	NO.	COLOR	UL498	WC596
TAMPER-RESISTANT	DUPLEX RECEPTACLE	S BACK &	SIDE WIRE	,			
TRIG5262I	TRIG8200I	15	125	5-15R	lvory	•	•
TRIG5262W	TRIG8200W	15	125	5-15R	White	•	•
TRIG5262	TRIG8200	15	125	5-15R	Orange	•	•
TRIG5262BK	TRIG8200BK	15	125	5-15R	Black	•	•
TRIG5262GRY	TRIG8200GRY	15	125	5-15R	Gray	•	•
TRIG5262RED	TRIG8200RED	15	125	5-15R	Red	•	•
TRIG5262LA	TRIG8200LA	15	125	5-15R	Light Almond	•	•
TRIG5362I	TRIG8300I	20	125	5-20R	lvory	•	•
TRIG5362W	TRIG8300W	20	125	5-20R	White	•	•
TRIG5362	TRIG8300	20	125	5-20R	Orange	•	•
TRIG5362BK	TRIG8300BK	20	125	5-20R	Black	•	•
TRIG5362GRY	TRIG8300GRY	20	125	5-20R	Gray	•	•
TRIG5362RED	TRIG8300RED	20	125	5-20R	Red	•	•
TRIG5362LA	TRIG8300LA	20	125	5-20R	Light Almond	•	•
TAMPER-RESISTANT	DECORATOR RECEPTA	ACLES BAG	CK & SIDE W	IRE			
TRIG26262I	TRIG26262HGI	15	125	5-15R	lvory	•	•
TRIG26262W	TRIG26262HGW	15	125	5-15R	White	•	•
TRIG26262	TRIG26262HG	15	125	5-15R	Orange	•	•
TRIG26262BK	TRIG26262HGBK	15	125	5-15R	Black	•	•
TRIG26262GRY	TRIG26262HGGRY	15	125	5-15R	Gray	•	•
TRIG26262RED	TRIG26262HGRED	15	125	5-15R	Red	•	•
TRIG26262LA	TRIG26262HGLA	15	125	5-15R	Light Almond	•	•
TRIG26362I	TRIG26362HGI	20	125	5-20R	lvory	•	•
TRIG26362W	TRIG26362HGW	20	125	5-20R	White	•	•
TRIG26362	TRIG26362HG	20	125	5-20R	Orange	•	•
TRIG26362BK	TRIG26362HGBK	20	125	5-20R	Black	•	•
TRIG26362GRY	TRIG26362HGGRY	20	125	5-20R	Gray	•	•
TRIG26362RED	TRIG26362HGRED	20	125	5-20R	Red	•	•
TRIG26362LA	TRIG26362HGLA	20	125	5-20R	Light Almond	•	•

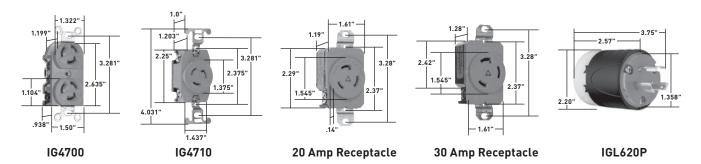




For Bulk Packaging Solutions consult factory.

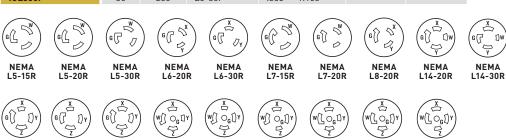
# SURGE PROTECTIVE & ISOLATED GROUND DEVICES

Turnlok® Isolated Ground Receptacles 2 Pole, 3 Wire 15, 20 & 30A



					3rd PARTY	COMPLIANCE
		RATING	NEMA		(A)	∰-
CATALOG NUMBER	A.	V.	CONFIG. NO.	COLOR	UL498	C22.2 No. 42
2 POLE, 3 WIRE GROU	NDING, O	RANGE BACK W	'IRE			
IG4700RED	15	125	L5-15R	Red	•	•
IG4700	15	125	L5-15R	Orange	•	•
IG4710	15	125	L5-15R	Orange	•	•
IG4760	15	277	L7-15R	Orange	•	•
IGL520R	20	125	L5-20R	Orange	•	•
IGL620R	20	250	L6-20R	Orange	•	•
IGL720R	20	277	L7-20R	Orange	•	•
IGL820R	20	480	L8-20R	Orange	•	•
IGL530R	30	125	L5-30R	Orange	•	•
IGL630R	30	250	L6-30R	Orange	•	•
3 POLE, 4 WIRE GROU	NDING, C	RANGE BACK W	'IRE			
IGL1420R	20	125/250	L14-20R	Orange	•	•
IGL1520R	20	3ø, 250	L15-20R	Orange	•	•
IGL1620R	20	3ø, 480	L16-20R	Orange	•	•
IGL1430R	30	125/250	L14-30R	Orange	•	•
IGL1530R	30	3ø, 250	L15-30R	Orange	•	•
4 POLE, 5 WIRE GROU	NDING, C	RANGE BACK W	'IRE			
IGL2120R	20	3øY, 120/208	L21-20R	Orange	•	•
IGL2220R	20	3øY, 277/480	L22-20R	Orange	•	•
IGL2320R	20	3øY, 347/600	L23-20R	Orange	•	•
IGL2130R	30	3øY, 120/208	L21-30R	Orange	•	•
IGL2230R	30	3øY, 277/480	L22-30R	Orange	•	•
IGL2330R	30	3øY, 347/600	L23-30R	Orange	•	•

		<b>TINO</b>			_	COMPLIANCE
	KA	TING	NEMA		(A)	©₽-
CATALOG NUMBER	A.	٧.	CONFIG. NO.	CORD DIAMETER	UL498	C22.2 No. 42
TURNLOK® PLUGS, 0	RANGE					
IGL520P	20	125	L5-20P	.385" - 1.150"	•	•
IGL630P	30	250	L6-30P	.385" - 1.150"	•	•



NEMA L22-20R NEMA L23-20R NEMA L21-30R NEMA L22-30R NEMA L23-30R

Consult Turnlok Section  ${\sf G}\$  for complete line of Turnlok Locking Devices.

NEMA L21-20R

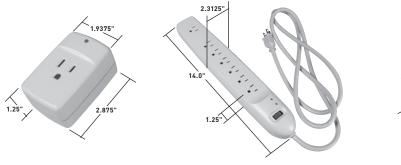
NEMA L16-20R

NEMA L15-30R

NEMA L15-20R



### **Power & Surge Protection Strips**





TAP - PS1

STRIP - PNS7L

BLOCK - PS10PC

### **Features**

- UL1449 listed.
- Heavy-duty cord from 3' to 15', depending on device.

• Circuit breaker switch.

	RATING					
CATALOG NUMBER	A.	٧.	TYPE OF HOUSING	# OF OUTLETS	CORD LENGTH	COLOR
POWER STRIPS WITH	OUT SUF	GE PROT	ECTION			
PNS6	15	125	Strip	6	3,	Black
PNS7L	15	125	Strip	7	8'	Black
PNS10	15	125	Block	10	15'	Black

### **Application**

There are an average of over 250 power disturbances per year in each home or office in the United States. Over 8% data loss is a direct result from lightning and the value of equipment and data is sometimes much greater than that of equipment.

Surges and spikes can come through power lines as well as phone and coax lines. So choose a protector which includes phone and/or coax protection.

### **Features**

- 400V clamping voltage.
- UL1449 listed.
- Heavy-duty cord from 3' to 15', depending on device.
- Multiple function protection available for power, phone, fax, modem, coax or data.
- Extremely long life with dependable protection.
- Surge protection indicator on surge devices.
- Circuit breaker switch.
- Heavy-duty high-energy MOVs.
- Ground continuity indicator.

### **Protection Specifications**

- Line protection modes: L-N, L-G, N-G.
- Spike protection for sudden, dramatic surges, over 400V.
- Surge protection lasts for 1/120 of a second, for moderate short term overvoltage.
- EMI/RFI noise attenuation.

CATALOG	R/	ATING	TYPE OF	# 0F	CORD	JOULE RATING	MAX. SPIKE CURRENT	TYPE OF PRO	ROTECTION	
NUMBER	A.	٧.	HOUSING	OUTLETS	LENGTH	RANGE	(AMPS)	PHONE/FAX	COAX	COLOR
POWER STR	IPS WIT	H SURGE	PROTECTION							
PS1	15	125	Тар	1		740J	48K			PC Gray
PS1P	15	125	Тар	1		740J	48K	X		PC Gray
PS6	15	125	Strip	6	3'	555J	36K			PC Gray
PS7	15	125	Strip	7	6'	740J	48K			PC Gray
PS7P	15	125	Strip	7	6'	740J	48K	X		PC Gray
PS7L	15	125	Strip	7	15'	740J	48K			PC Gray
PS8C	15	125	Block	8	8'	1100J	72K		Χ	PC Gray
PS8P	15	125	Block	8	8'	1100J	72K	Χ		PC Gray
PS10PC	15	125	Block	10	8,	1100J	72K	Χ	Χ	PC Gray



### **Power & Surge Protection Strips Specifications**

### Power Devices - Ratings

Catalog Number	PNS6	PNS7L	PNS10
Type of Housing	Strip	Strip	Strip
Total Outlets	6	7	10
Standard Grounded Outlets	6	6	6
Transformer Ready Outlets	0	1	4
Power Indicator			X
Circuit Breaker Switch	Unlighted	Lighted	Lighted
Cord Length (exposed) ft.	3'	8'	15'
Plug	Straight	Straight	Straight
Molded Add-On Safety Covers	0	0	5
Molded Housing Color	Black	Black	Black

### Power & Surge Protection Devices – Ratings

Catalog Number	PS1	PS1P	PS6	PS7	PS7P	PS7L	PS8C	PS8P	PS10PC
Type of Housing	Тар	Тар	Strip	Strip	Strip	Strip	Block	Block	Block
Number of Outlets	1	1	6	7	7	7	8	8	10
Standard Grounded Outlets	1	1	6	6	6	6	0	0	6
Transformer Ready Outlets	1	1	0	1	1	1	8	8	4
Joule Rating Range	740J	740J	555J	740J	740J	740J	1100J	1100J	1100J
MOV Configuration	4-20mm	4-20mm	3-20mm	4-20mm	4-20mm	4-20mm	6-20mm	6-20mm	6-20mm
Clamping Voltage	400V	400V	400V	400V	400V	400V	400V	400V	400V
Max. Spike Current (Amps)	48K	48K	36K	48K	48K	48K	72K	72K	72K
EMI Filter Capacitors	Χ	Χ		Χ	X	Χ	Χ	Χ	Χ
Protection (L-N, L-G, N-G)	Χ	Χ	Х	Χ	X	Χ	Χ	Χ	Х
Surge Protection Indicator	Χ	Χ	Χ	Χ	X	Χ	Χ	Χ	Χ
Ground/Wiring Indicator				Χ	Χ	Χ	Χ	Χ	Χ
Circuit Breaker Switch			Unlighted	Lighted	Lighted	Lighted	Lighted	Lighted	Lighted
Cord Length (exposed) ft.			3,	6'	6'	15'	8'	8'	8'
Plug			Straight	Straight	Straight	Straight	Rt. Angle	Rt. Angle	Rt. Angle
Phone/Fax Protection		Χ			Χ			Χ	X
Phone Line(s) Configuration					1 in/1 out			1 in/2 out	1 in/1 out
Phone Jack Spec		RJ-11			RJ-11			RJ-45	RJ-45
Nickel-Coaxial Jack Protection							Χ		X
6' Phone Cable (6P2C)		Χ			X			X	Х
6' Coax Cable (Nickel Plated)							Χ		Х
Molded Add-On Safety Covers	0	0	0	2	2	2	4	4	5
Molded Housing Color	PC Gray	PC Gray	PC Gray	PC Gray	PC Gray	PC Gray	PC Gray	PC Gray	PC Gray
UL1449 2nd Edition	Χ	Χ	X	X	X	Χ	X	X	X



Ready-to-wire and ready-to-perform under adverse plant conditions — our Straight Blade Plug & Connector line is an industrial-strength, on-the-job asset.

**-eatured Products** 







NEMA Configurations	F-3
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Extra-Hard Use Specification Grade	F-2, F-5
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Extra-Hard Use Ground Continuity Monitoring	F-7
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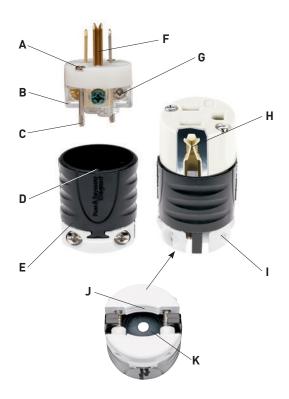


### PS5266X & PS5269X

**La legrand**®

Straight Blade Plugs & Connectors - EHU

- A. Quick-thread assembly screws and cord-grip screws come backed-out, ready-to-wire.
- B. See-through, thermoplastic terminal chamber for clear view of terminals and wire connections.
- C. Tapered wire wells guide conductors into captivated, staked clamping nuts.
- **D. Housing is keyed** for fast alignment with terminal section.
- E. Chemical- and impact-resistant nylon housing features horizontal, easy-grip ribs on back body.
- F. Industrial-strength, brass alloy plug blades and connector contacts resist heat rise, provide excellent conductivity; ground pin is reinforced for added strength and safety.
- G. Color-coded terminal screws are positioned on same plane and backed-out for fast installation.
- H. Double-wipe, firm-grip ground contact and triple-wipe power contacts guarantee a superior connection.
- I. Recessed cord-grip screw reduces screwdriver slippage, improves safety.
- J. Rugged external two-piece cord grip provides uniform pressure for superior retention of conductors.
- K. Internal dust shield keeps terminals free of contaminants.





### **NEMA Configurations**

### Straight Blade Plugs & Receptacles

	15 An	npere	20 An	npere	30 Ar	npere	50 Ar	npere	60 An	npere
	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug
2 POLE, 2 WIR	RE NON-GRO	UNDING							,	
125V	1-15R	1-15P								
250V										
2 POLE, 3 WIF	RE GROUNDI	NG								
125V 5	5-15R	5-15P	5-20R	5-20P <b>T</b>	5-30R	5-30P		5-50P		
250V	6-15R	6-15P	6-20R	6-20P	6-30R	6-30P	6-50R	6-50P		
		7-15P	7-20R	7-20P		7-30P		7-50P		
3 POLE, 3 WIR	RE NON-GRO	UNDING								
10 125/250V			10-20R	10-20P	10-30R	10-30P	10-50R	10-50P		
3 POLE, 4 WIR	RE GROUNDI	NG								
14 125/250V			14-20R	14-20P	14-30R	14-30P	14-50R	14-50P		14-60P
3ø <b>250V</b>				15-20P 15-20P	15-30R	15-30P	15-50R	15-50P	15-60R	15-60P
4 POLE, 4 WIF	RE NON-GRO	UNDING								
3øY 120/208V			18-20R	18-20P					18-60R	18-60P

### **Labels and Their Meanings**

X, Y, Z	Hot Lead
W	Neutral Lead
G	Grounding Lead

### Open Slots

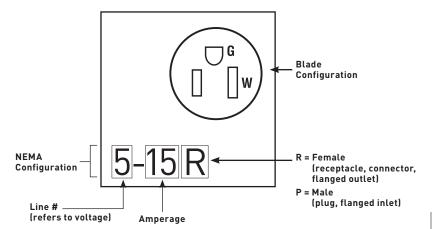
Indicate receptacle configurations (female).



### **Closed Slots**

Indicate plug blade configurations (male).





**IP20** Suitability

### Hospital Grade Plugs & Connectors 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V











PS5266XHG

PS5266HGAN

Features – Extra-Hard Use (EHU)

- Unit arrives completely ready-to-wire, cuts installation time significantly.
- · Nylon housing provides impact and chemical resistance.
- Rugged two-piece cord grip provides more uniform cord retention.
- Internal dust shield keeps terminals free of contaminants.
- Tri-drive assembly screws are standard on Hospital Grade plugs and connectors (angle plugs not included).
- All 3-wire terminals located on the same plane, allows for quick wire termination from any angle.
- Heavy-duty brass alloy blades and contacts, resist heat rise, provide excellent conductivity.
- Cord-grip screws recessed to protect installer against screwdriver head slippage.

	RATING					3rd P	ARTY CO	MPLIANCE
CATALOG NUMBER	A.	٧.	DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	UL UL498	FSUL WC596	©- C22.2 No. 42
HOSPITAL GRADE – E	XTRA-HA	RD USE (	EHU)					
PS5266XHG	15	125	Plug, Black & Clear	.230"720"	5-15P	•	•	•
PS5266HGAN	15	125	Angle Plug, Black & Clear	.320"655"	5-15P	•	•	•
PS5269XHG	15	125	Connector, Black & Clear	.230"720"	5-15R	•	•	•
PS5366XHG	20	125	Plug, Black & Clear	.230"720"	5-20P	•	•	•
PS5366HGAN	20	125	Angle Plug, Black & Clear	.320"655"	5-20P	•	•	•
PS5369XHG	20	125	Connector, Black & Clear	.230"720"	5-20R	•	•	•
PS5666XHG	15	250	Plug, Black & Clear	.230"720"	6-15P	•	•	•
PS5666HGAN	15	250	Angle Plug, Black & Clear	.320"655"	6-15P	•	•	•
PS5669XHG	15	250	Connector, Black & Clear	.230"720"	6-15R	•	•	•
PS5466XHG	20	250	Plug, Black & Clear	.230"720"	6-20P	•	•	•
PS5466HGAN	20	250	Angle Plug, Black & Clear	.320"655"	6-20P	•	•	•
PS5469XHG	20	250	Connector, Black & Clear	.230"720"	6-20R	•	•	•
HOSPITAL GRADE MA	XGRIP® M	<b>J</b> 3						
PS8115	15	125	Plug, Gray	.230"720"	5-15P	•	•	•
PS8119	15	125	Connector, Gray	.230"720"	5-15R	•	•	•











6-15R



5-20P





 $\Box$ **NEMA** 6-20R

**CATALOG NUMBER** DESCRIPTION ACCESSORIES EHU15AN 15 & 20A EHU Straight Blade, Right Angle Adapter FC22GL EHU-Strain Relief Grip\* FC30GL EHU-Strain Relief Grip\* FC40GL EHU-Strain Relief Grip\* FC52GL EHU-Strain Relief Grip\*









### Extra-Hard Use (EHU) Specification Grade 2 Pole, 3 Wire Grounding 15 & 20A, 125, 250 & 277V







PS5266X

PS5269X

CR5266X

### Features - Extra-Hard Use (EHU)

- Unit arrives completely ready-to-wire, cuts installation time significantly.
- Nylon housing provides impact and chemical resistance.
- Rugged two-piece cord grip provides more uniform cord retention.
- Internal dust shield keeps terminals free of contaminants.
- Tri-drive assembly screws are standard on all Specification Grade plugs and connectors.
- All 3-wire terminals located on the same plane, allows for quick wire termination from any angle.
- Heavy-duty brass alloy blades and contacts, resist heat rise, provide excellent conductivity.
- Cord-grip screws recessed to protect installer against screwdriver head slippage.

					MEMA	3rd F	PARTY CO	MPLIANCE
	RAT	ING		CORD	NEMA CONFIG.	(II)	FSUL	<b>⊕</b> .
CATALOG NUMBER	A.	٧.	DESCRIPTION	DIAMETER	NO.	UL498	WC596	C22.2 No. 42
EHU - SPECIFICATION	GRADE							
PS5266X	15	125	Plug, Black & White	.230"720"	5-15P	•		•
PS5266XGRY	15	125	Plug, Black & Gray	.230"720"	5-15P	•		•
PS5266XBK	15	125	Plug, Black	.230"720"	5-15P	•		•
CR5266X	15	125	Plug, Corrosion-Resistant, Yellow & White	.230"720"	5-15P	•		•
PS5269X	15	125	Connector, Black & White	.230"720"	5-15R	•		•
PS5269XGRY	15	125	Connector, Black & Gray	.230"720"	5-15R	•		•
PS5269XBK	15	125	Connector, Black	.230"720"	5-15R	•		•
CR5269X	15	125	Connector, Corrosion-Resistant, Yellow & White	.230"720"	5-15R	•		•
PS5366X	20	125	Plug, Black & White	.230"720"	5-20P	•	•	•
PS5369X	20	125	Connector, Black & White	.230"720"	5-20R	•	•	
PS5666X	15	250	Plug, Black & White	.230"720"	6-15P	•	•	•
PS5669X	15	250	Connector, Black & White	.230"720"	6-15R	•	•	•
PS5466X	20	250	Plug, Black & White	.230"720"	6-20P	•	•	•
PS5469X	20	250	Connector, Black & White	.230"720"	6-20R	•	•	
PS5766X	15	277	Plug, Black & White	.230"720"	7-15P	•		•
PS5866X*	20	277	Plug, Black & White	.385"-1.150"	7-20P	•		•

<sup>\*</sup>For PS5866X right-angle applications, use L20303AN right-angle adapter.

CATALOG NUMBER	DESCRIPTION
ACCESSORIES	
EHU15AN	15 & 20A EHU Straight Blade, Right Angle Adapter
L15RBC	Weatherproof Boot-Connector**
L15RBP	Weatherproof Boot-Plug**
FC22GL	EHU-Strain Relief Grip <sup>†</sup>
FC30GL	EHU-Strain Relief Grip <sup>†</sup>
FC40GL	EHU-Strain Relief Grip <sup>†</sup>
FC52GL	EHU-Strain Relief Grip <sup>†</sup>

<sup>\*\*</sup>For further information consult the Turnlok® Section G.



5-15P

NEMA

5-20R



NEMA

6-20P







NEMA 5-15R NEMA 6-15P 6-15R



6-20R



NEMA 7-20P

NEMA

5-20P

<sup>†</sup>For further information consult the Flexcor® Section J.



### Extra-Hard Use (EHU) Angled Devices 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V







PS5266HGAN

PS5266SSAN

EHU15AN

### **Features**

- Angle plugs and adapters both allow for 4-position face rotation.
- Tri-drive assembly and cord-grip screws are standard on all angle adapters.
- Angle adapter (sold separately as catalog number EHU15AN) will accommodate all Pass & Seymour EHU-style Straight Blade plugs and connectors on a retrofit basis. Simply remove the straight handle body from the plug or connector face assembly, and replace with the angle adapter.

						3rd PARTY COMPLIANCE			
	RA1	TING		CORD	NEMA	(II)	FSUL	<b>⊕</b> .	
CATALOG NUMBER	A.	٧.	DESCRIPTION	DIAMETER	CONFIG. NO.	UL498	WC596	C22.2 No. 42	
EHU – HOSPITAL GRA	DE								
PS5266HGAN	15	125	Plug, Black & Clear	.320"655"	5-15P	•	•	•	
PS5366HGAN	20	125	Plug, Black & Clear	.320"655"	5-20P	•	•	•	
PS5666HGAN	15	250	Plug, Black & Clear	.320"655"	6-15P	•	•	•	
PS5466HGAN	20	250	Plug, Black & Clear	.320"655"	6-20P	•	•	•	
EHU - SPECIFICATION	GRADE								
PS5266SSAN	15	125	Plug, Black & White	.320"655"	5-15P	•	•	•	
PS5366SSAN	20	125	Plug, Black & White	.320"655"	5-20P	•	•	•	
PS5666SSAN	15	250	Plug, Black & White	.320"655"	6-15P	•	•	•	
PS5466SSAN	20	250	Plug, Black & White	.320"655"	6-20P	•	•	•	

CATALOG NUMBER	DESCRIPTION
ACCESSORIES	
EHU15AN	15 & 20A EHU Straight Blade, Right Angle Adapter











NEMA



### Extra-Hard Use Ground Continuity Monitoring (GCM) Plugs & Connectors

2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V





PS5266XGCM

PS5269XGCM

### Features – Extra-Hard Use (EHU) Straight Blade GCM

- Integral indication of ground continuity and power status. Continuous monitoring enhances personnel safety and adds convenience.
- Dual, bright LED indicators with 360° visibility. Green LEDs indicate proper ground continuity and power status. Red LEDs indicate ground continuity loss or reversed polarity. No LED indicates open hot, open neutral, or hot to ground cross. For 250V configurations: Hot to ground cross will be indicated by a green and red LED.
- Chemical- and impact-resistant nylon housing features horizontal, easy-grip ribs on back body.
- Exclusive two-piece cord grip accepts a wide range of cord widths. Provides more consistent pressure for superior conductor retention.
- · Internal dust shield keeps terminals free of contaminants.
- Recessed cord-grip screw reduces screwdriver slippage, improves safety. Quick-thread tri-drive assembly and cord-grip screws come backed-out and ready-to-wire.
- · Color-coded terminal screws are positioned on the same plane and backed-out for fast installation.
- Industrial-strength, brass alloy plug blades and connector contacts resist heat rise, provide excellent conductivity.

					NEMA		PARTY LIANCE
	RAT	TING		CORD	NEMA CONFIG.	c (VL) us	FSUL
CATALOG NUMBER	A.	٧.	DESCRIPTION	DIAMETER	NO.	cULus	WC596
EHU – GCM							
PS5266XGCM	15	125	Plug, Black & White	.230"720"	5-15P	•	•
PS5266XGCMAN	15	125	Angled Plug, Black & White	.320"655"	5-15P	•	•
PS5269XGCM	15	125	Connector, Black & White	.230"720"	5-15R	•	•
PS5366XGCM	20	125	Plug, Black & White	.230"720"	5-20P	•	•
PS5366XGCMAN	20	125	Angled Plug, Black & White	.320"655"	5-20P	•	•
PS5369XGCM	20	125	Connector, Black & White	.230"720"	5-20R	•	•
PS5666XGCM	15	250	Plug, Black & White	.230"720"	6-15P	•	•
PS5666XGCMAN	15	250	Angled Plug, Black & White	.320"655"	6-15P	•	•
PS5669XGCM	15	250	Connector, Black & White	.230"720"	6-15R	•	•
PS5466XGCM	20	250	Plug, Black & White	.230"720"	6-20P	•	•
PS5466XGCMAN	20	250	Angled Plug, Black & White	.320"655"	6-20P	•	•
PS5469XGCM	20	250	Connector, Black & White	.230"720"	6-20R	•	•









6-15P





NEMA NEMA 5-20P 5-20R









Green LED

Plug - There is proper ground continuity from the panel to the outlet and power is

Connector - Power is present and there is proper ground continuity throughout the cordset and back to the panel.





Plug - Power is present, but there is a ground continuity fault or miswire between the receptacle and the panel.

Connector - Power is present, but there's a ground continuity fault or miswire in the cordset (or, if there's a red indication in the plug as well, between the receptacle and the panel). It's also possible there could be a problem in both.





No LED

Plug - Power loss, open hot or neutral conductor, or hot/ground reversal.

Connector – Assuming power is present at the outlet, there's an open hot or open neutral conductor in the cordset, or a hot/ ground reversal.

250V products will show red and green when hot and ground are reversed.

MaxGrip® M3 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V

### PS5965Y & PS5969Y

Maxgrip<sup>®</sup> M<sup>3</sup>

- A. Enclosed terminals provide solid, internally-clamped connections.
- B. Molded finger grips promote safe, sure handling.
- C. Self-hinge swings wide open to make quick, easy work of tight, clean connections. Insert conductors into terminals and tighten terminal screws; close hinge housing around cord and tighten housing screws.
- **D. Tough nylon construction** with crush/impact resistance that exceeds hospital grade and Fed Spec requirements; arc resistance exceeds UL requirements.

Hospital Grade version displays the Hospital Grade green dot.

High-visibility yellow and orange, or gray.











							PARTY LIANCE
	RA1	ING		CORD	NEMA CONFIG.	c (UL) us	FSUL
CATALOG NUMBER	A.	٧.	DESCRIPTION	DIAMETER	NO.	cULus	WC596
HOSPITAL GRADE MA	XGRIP® M	<b>1</b> 3					
PS8115	15	125	Hospital Grade Plug, Gray	.230"720"	5-15P	•	•
PS8119	15	125	Hospital Grade Connector, Gray	.230"720"	5-15R	•	•
MAXGRIP M <sup>3</sup>							
PS5965Y	15	125	Plug, Yellow	.230"720"	5-15P	•	•
PS5965GRY	15	125	Plug, Gray	.230"720"	5-15P	•	•
PS59650	15	125	Plug, Orange	.230"720"	5-15P	•	•
PS5969Y	15	125	Connector, Yellow	.230"720"	5-15R	•	•
PS5969GRY	15	125	Connector, Gray	.230"720"	5-15R	•	•
PS59690	15	125	Connector, Orange	.230"720"	5-15R	•	•
PS5364Y	20	125	Plug, Yellow	.230"720"	5-20P	•	•
PS5364GRY	20	125	Plug, Gray	.230"720"	5-20P	•	•
PS5369Y	20	125	Connector, Yellow	.230"720"	5-20R	•	•
PS5369GRY	20	125	Connector, Gray	.230"720"	5-20R	•	•
PS5666Y	15	250	Plug, Yellow	.230"720"	6-15P	•	•
PS5669Y	15	250	Connector, Yellow	.230"720"	6-15R	•	•
PS5464Y	20	250	Plug, Yellow	.230"720"	6-20P	•	•
PS5469Y	20	250	Connector, Yellow	.230"720"	6-20R	•	•





NEMA 5-15P











NEMA



6-20P



6-20R

# STRAIGHT BLADE PLUGS & CONNECTORS

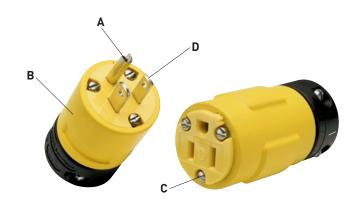
Rubber Housing 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V

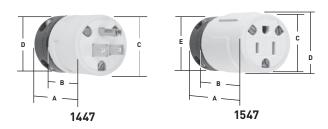
### 1447 & 1547 **Rubber Housing Plugs & Connectors**

- A. Nickel-plated blades and contacts for long-lasting, superior corrosion resistance.
- B. Rubber body construction stands up to impacts, oils, chemicals, heat, and weather.
- C. Quick-drive assembly screws allow for fast installation, saving time and money.
- D. Floating blades allow self-alignment with contacts for a firm, even electrical connection.

Terminal screws backed-out, ready-to-wire, saving time and money.

Self-centering cord clamps provide superior strain relief.





				NEMA	3rd PARTY COMPLIANCE	
	RAT	ING		NEMA CONFIG.	(l)	<b>⑤₽</b> -
CATALOG NUMB ER	A.	٧.	DESCRIPTION	NO.	UL498	C22.2 No. 42M
RUBBER HOUSING PL	UGS & CO	NNECTO	RS			
1447	15	125	Plug, Yellow	5-15P	•	•
1547	15	125	Connector, Yellow	5-15R	•	•
1433P	20	125	Plug, Yellow	5-20P	•	•
1533	20	125	Connector, Yellow	5-20R	•	•
1449	15	250	Plug, Yellow	6-15P	•	•
1549	15	250	Connector, Yellow	6-15R	•	•
1448	20	250	Plug, Yellow	6-20P	•	•
1548	20	250	Connector, Yellow	6-20R	•	•

W NEMA 5-15P	(
	(

5-20P



\_ w NEMA







NEMA

**NEMA** 



NEMA 6-20R

(INCH)	Α	В	С	D	E				
RUBBER STRAIGHT BLADE PLUG									
15A	2.27"	1.44"	1.53"	1.53"					
20A	2.59"	1.76"	1.93"	1.60"					
RUBBER STRAIGHT BLADE CONNECTOR									
15A	2.99"	2.16"	1.53"	1.66"	1.53"				
20A	3.74"	2.19"	1.93"	2.07"	1.60"				

Cord Grip Range: .335"-.640"



**IP67** Suitability

Watertight 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V

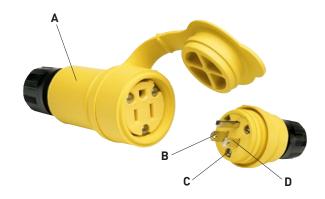
### 15W47 & 14W47

Rubber Housing Plugs & Connectors - Watertight

- A. Rubber body construction stands up to impacts, oils, chemicals, heat, and weather.
- B. Floating blades allow self-alignment with contacts for a firm, even electrical connection.
- C. Quick-drive assembly screws allow for fast installation, saving time and money.
- D. Nickel-plated blades and contacts for long-lasting, superior corrosion resistance.

NEMA 4, 4X, Watertight. IP65, 66, 67. Rated watertight for 1,000 psi high-pressure hose-down.

Terminal screws backed-out, ready-to-wire, saving time and money.



Multiple ring seals between plug and connector ensures protection from water and contaminants.

Compression-type cord grip provides watertight seal and 205 lb. pull out strength.









14WPS



14W47 shown with 14WPS cap. Cap sold separately.

15W47

50W50PS

			NEA		NEMA			rd PARTY MPLIANCE
CATALOG	RAT	ING		CONFIG.	(UL)	<b>⊕</b> -		
NUMBER	A.	٧.	DESCRIPTION	NO.	UL498	C22.2 No. 42M		
RUBBER HOUS	ING PLUG	S & CON	NECTORS – WATERTIGHT					
14W47	15	125	Plug, Yellow, NEMA 4X	5-15P	•	•		
15W47	15	125	Connector, Yellow, NEMA 4X	5-15R	•	•		
14W33	20	125	Plug, Yellow, NEMA 4X	5-20P	•	•		
15W33	20	125	Connector, Yellow, NEMA 4X	5-20R	•	•		
14W49	15	250	Plug, Yellow, NEMA 4X	6-15P	•	•		
15W49	15	250	Connector, Yellow, NEMA 4X	6-15R	•	•		
14W48	20	250	Plug, Yellow, NEMA 4X	6-20P	•	•		
15W48	20	250	Connector, Yellow, NEMA 4X	6-20R	•	•		









5-15P

NEMA

5-15R  $\bigcap$  G 

NEMA

NEMA 5-20P

5-20R

NEMA

NEMA

A	В
2.62"	1.85"

UA	2.62	1.8
VATERTIGHT CONNEC	TOR	
5A	4.03"	1.8
0.4	/ 00"	1.01

Cord Grip Range: .250"-.625"

(INCH)

15A

WATERTIGHT PLUG

CAPS – WATERTIGHT ONLY	CATALOG NUMBER	DESCRIPTION	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE (I) (F)- UL498 C22.2 No. 42M		
	CAPS - WATER	TIGHT ONLY				
14WPS Male Cap All • •	14WPS	Male Cap	All	•	•	
<b>50W50PS</b> Female Replacement Cap All • •	EUMEUDS	Female Replacement Cap	All	•	•	

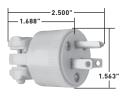


**IP20** Suitability

### Medium-Duty Devices 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V







4867Y

### **Features**

- All nylon construction, provides excellent impact and chemical resistance.
- Simple turn and twist assembly for quick installation.
- Ready-to-wire from factory, saves time and money.
- · All black, perfect for stage and entertainment applications.
- Internal finger grips automatically adjust to securely grip the cord jacket.

	RAT	ΓING			NEMA	3rd PARTY COMPLIANCE
CATALOG NUMBER	Α.	٧.	DESCRIPTION	CORD DIAMETER	CONFIG. NO.	UL498
DEAD FRONT PLUGS & CONNECTORS						
5276BK	15	125	Plug, Black	.230"655"	5-15P	•
5296BK	15	125	Connector, Black	.230"655"	5-15R	•
5765BK	20	125	Plug, Black	.230"655"	5-20P	•
5374BK	20	125	Connector, Black	.230"655"	5-20R	•
5666BK	15	250	Plug, Black	.230"655"	6-15P	•
5669BK	15	250	Connector, Black	.230"655"	6-15R	•
5864BK	20	250	Plug, Black	.230"655"	6-20P	•
5866BK	20	250	Connector, Black	.230"655"	6-20R	•

### **Features**

- All nylon construction.
- Termination saddle clamps securely capture stranded wires.
- All yellow, perfect for high-visibility cords.
- External cord grips are one-size-fits-all, no inserts or flipping the clamps to fit the proper cord OD.

	RATING			CORD	NEMA CONFIG.	3rd PARTY COMPLIANCE				
CATALOG NUMBER	A.	٧.	DESCRIPTION	DIAMETER	NO.	cULus				
MEDIUM-DUTY PLUGS & CONNECTORS										
4867Y	15	125	Plug, Yellow	.250600"	5-15P	•				
4887Y	15	125	Connector, Yellow	.250600"	5-15R	•				















NEMA

NEMA

NEMA 6-15P

NEMA 6-15R



F-11



### **IP20** Suitability

### Flanged Inlets & Outlets 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V



### **Features**

- All thermoplastic construction, provides excellent impact and chemical resistance.
- Available in Gray or Black.

· NEMA configuration molded on flange, easy field identification.

					3rd PARTY COMPLIANCE	
	RAI	TING		NEMA	(h)	FSUL
CATALOG NUMBER	A.	٧.	DESCRIPTION	CONFIG. NO.	UL498	WC596
FLANGED INLETS & 0	UTLETS -	- GRAY				
5278SS	15	125	Inlet, Gray	5-15P	•	•
5279SS	15	125	Outlet, Gray	5-15R	•	•
5378SS	20	125	Inlet, Gray	5-20P	•	•
5379SS	20	125	Outlet, Gray	5-20R	•	•
5678SS	15	250	Inlet, Gray	6-15P	•	•
5679SS	15	250	Outlet, Gray	6-15R	•	•
5478SS	20	250	Inlet, Gray	6-20P	•	•
5479SS	20	250	Outlet, Gray	6-20R	•	•

	RATING			NEMA		PARTY LIANCE FSUL		
CATALOG NUMBER	A.	٧.	DESCRIPTION	CONFIG. NO.	UL498	WC596		
FLANGED INLETS & OUTLETS - BLACK								
5278SSBK	15	125	Inlet, Black	5-15P	•	•		
5279SSBK	15	125	Outlet, Black	5-15R	•	•		



















NEMA

### **Features**

- Glass-filled polycarbonate, impact- and corrosion-resistant.
- Stainless steel hardware.

- Molded-in flat surface label area.
- OSHA lock-out/tag-out provision molded-in.
- · Accepts competitor inlets and outlets.

**CATALOG NUMBER DESCRIPTION** WEATHERPROOF COVER FOR FLANGED DEVICES Weatherproof Cover for Flanged Inlets and Outlets

For further information consult the Weatherproof Section 0.

F-13



# STRAIGHT BLADE PLUGS & CONNECTORS

# IP20 Suitability

### **Miscellaneous Configurations**



						3rd PARTY COMPLIANCE		
		RATING		CORD	NEMA	(II)	FSUL	<b>⊕</b> .
CATALOG NUMBER	A.	V.	DESCRIPTION	DIAMETER	CONFIG. NO.	UL498	WC596	C22.2 No. 42
2 POLE, 3 WIRE GROU	NDING							
43379	30	125	Angled Plug, Yellow		5-30P	•		
43399	50	125	Angled Plug, Yellow		5-50P	•		
3869	30/50	250	Angled Plug, Black	.56"-1.1"	6-30P/6-50P	•		
3 POLE, 3 WIRE NON-	GROUNDII	NG						
3861	30/50	125/250	Angled Plug, Black	.56"-1.1"	10-30P/10-50P	•		•
9977	20	125/250	Plug, Nylon		10-20P	•		
7088	20	125/250	Connector, Armored		10-20R			
3 POLE, 4 WIRE GROU	NDING							
5746AN	30	125/250	Angled Plug, Yellow		14-30P	•		•
5741AN	30	3ø, 250	Angled Plug, Yellow		15-30P	•		•
5745AN	50	125/250	Angled Plug, Yellow		14-50P	•		•
14629	60	125/250	Angled Plug, Yellow		14-60P	•		
5751AN	50	3ø, 250	Angled Plug, Yellow		15-50P	•		•
5761AN	60	3ø, 250	Angled Plug, Yellow		15-60P	•		•
3867	30/50	125/250	Angled Plug, Black	.56"-1.1"	14-30P/14-50P	•		•
4 POLE, 4 WIRE NON-	GROUNDII	NG						
7251DF	20	3øY, 120/208	Plug, Yellow	.365"775"	18-20P	•	•	
8302AN	60	3øY, 120/208	Angled Plug, Yellow		18-60P	•		





































### **Gator Grip Devices**











### Features - Gator Grip Devices

- Gator Grip Jaws grab cord tighter as you hand turn the housing.
- Nylon jaws grip securely, but won't damage insulation.
- Self-locking Dardelet Thread holds securely and assures firm clamping.
- Fast wiring simply insert stranded conductors into individual wiring chambers and tighten oversized terminal screws.
- Transparent wiring chamber cover allows visual inspection of wiring chambers to assure proper connections.
- Sloped shoulders won't catch or snap.
- · Automatic cord centering.
- Brilliant high-visibility yellow.
- Neoprene Dust Seal helps keep out dirt and debris.
- Dead front construction.

	RATING				NEMA	3rd PARTY COMPLIANCE						
				CORD		(IL)	FSUL					
CATALOG NUMBER	A.	V.	DESCRIPTION	DIAMETER	CONFIG. NO.	UL498	WC596					
2 POLE, 3 WIRE GROUNDING 30 & 50A, 125, 250 & 277V												
D0531	30	125	Plug, Yellow	.57"-1.26"	5-30P	•	•					
D0533	30	125	Connector, Yellow	.57"-1.26"	5-30R	•	•					
D0551	50	125	Plug, Yellow	.57"-1.26"	5-50P	•	•					
D0553	50	125	Connector, Yellow	.57"-1.26"	5-50R	•	•					
D0631	30	250	Plug, Yellow	.57"-1.26"	6-30P	•	•					
D0633	30	250	Connector, Yellow	.57"-1.26"	6-30R	•						
D0651	50	250	Plug, Yellow	.57"-1.26"	6-50P	•	•					
D0653	50	250	Connector, Yellow	.57"-1.26"	6-50R	•	•					
D0731	30	277	Plug, Yellow	.57"-1.26"	7-30P	•	•					
D0751	50	277	Plug, Yellow	.57"-1.26"	7-50P	•	•					
3 POLE, 3 WIRE 30 & 50A, 125/250V												
1031	30	125/250	Plug, Yellow	.57"-1.26"	10-30P	•	•					
1033	30	125/250	Connector, Yellow	.57"-1.26"	10-30R	•						
1051	50	125/250	Plug, Yellow	.57"-1.26"	10-50P	•	•					
1053	50	125/250	Connector, Yellow	.57"-1.26"	10-50R	•	•					
3 POLE, 4 WIRE 30 & 50A, 125/250V												
1431	30	125/250	Plug, Yellow	.57"-1.26"	14-30P	•	•					
1451	50	125/250	Plug, Yellow	.57"-1.26"	14-50P	•	•					
4 POLE, 4 WIRE 60A, 3øY 120/208V												
D1861	60	3øY, 120/208	Plug, Yellow	.57"-1.26"	18-60P	•	•					

















NEMA NEMA 5-30P 5-30R



NEMA





10-50P





14-30P



14-50P



NEMA 18-60P

F-14

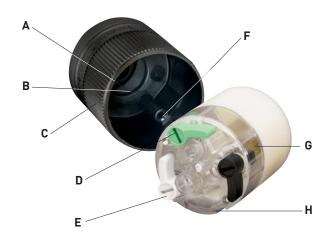


Clamp-Lock™ Devices 2 Pole, 3 Wire Grounding 15A, 125 & 250V; 20A, 125V

### PS515CCLB

Clamp-Lock™ Straight Blade Plugs & Connectors

- A. Self-centering cord grip helps speed assembly.
- B. Removable inserts accommodate the widest possible range of cable diameters.
- C. Rugged nylon housing and backbody withstand chemicals, heat, wear and impact.
- D. Color-coded levers enable terminal identification at a glance and reduce the chance of wiring errors.
- E. Speedy, patented cam-lever termination provides solid, dependable connections.
- F. Molded-in guide shows correct wire stripping length.
- G. Solid brass blades and contacts provide excellent conductivity.
- H. Transparent polycarbonate terminal cover makes terminals visible for visual termination verification.



U-drive combination slot/crosshead screws ensure easy assembly.

Long, deep channels guide conductors and prevent over-insertion.







PS515CCLB

	RATING				NEMA CONFIG.	3rd PARTY COMPLIANCE					
				CORD		c (VL) us	FSUL				
CATALOG NUMBER	A.	٧.	DESCRIPTION	DIAMETER	NO.	cULus	WC596				
P&S CLAMP-LOCK™ STRAIGHT BLADE PLUGS & CONNECTORS											
PS515PCLB	15	125	Plug, Black & White	.20"470"	5-15P	•	•				
PS515CCLB	15	125	Connector, Black & White	.20"470"	5-15R	•	•				
PS520PCLB	20	125	Plug, Black & White	.20"470"	5-20P	•	•				
PS520CCLB	20	125	Connector, Black & White	.20"470"	5-20R	•	•				
PS615PCLB	15	250	Plug, Black & White	.20"470"	6-15P	•	•				
PS615CCLB	15	250	Connector, Black & White	.20"470"	6-15R	•	•				











NEMA

NEMA

5-20R



### **Product Specifications & Performance**

### **EHU & Corrosion-Resistant Plugs & Connectors** 15 & 20A Straight Blade

### **Plugs**

Back Body Nvlon Front Body Nvlon Terminal Chamber Polycarbonate Cord Clamp Nvlon Insert Nvlon Brass\* Blades

Terminal Clamp Zinc-Plated Steel\*

Nickel- or Brass-Plated Steel Terminal Screws

**Ground Screws** Nickel-Plated Steel Cord Clamp Screws Nickel-Plated Steel #8 Assembly Screws Nickel-Plated Steel

### Connectors

Back Body Nvlon Front Body Nvlon Terminal Chamber Polycarbonate Cord Clamp Nvlon Insert Nvlon Contacts Brass\*

Terminal Clamp Zinc-Plated Steel\*

Terminal Screws Nickel- or Brass-Plated Steel **Ground Screws** Nickel-Plated Steel Nickel-Plated Steel #8

Cord Clamp Screws Assembly Screws Nickel-Plated Steel

### Performance

### **Electrical**

Dielectric Withstand Voltage 1500V minimum Maximum Working Voltage

**Current Interrupting** Certified for current interrupting

at full-rated current

30°C maximum after 50 cycles at Temperature Rise

150% rated current

### Mechanical

Cord Accommodation Round portable service cords of diameters in accordance with the device rating as defined in

UL62

Cord Grip Accommodation .230"-.720" diameter Terminal Identification

Green = Ground, White = Neutral, Brass = Hot

Terminal Accommodation #18 AWG min.- #10 AWG max. Product Identification

Amperage, Voltage, 3rd Party Compliance, NEMA configuration

### **Environmental**

Flammability UI 94 V2

Operating Temperature Maximum continuous: +75°C Minimum: -40°C without impact

### EHU Ground Continuity Monitoring (GCM) Plugs & Connectors 15 & 20A Straight Blade

### Plugs

Back Body Nvlon Front Body Nvlon Terminal Chamber Polycarbonate Cord Clamp Nvlon Insert Nvlon Blades Brass

Terminal Clamp Zinc-Plated Steel

Nickel- or Brass-Plated Steel Terminal Screws

**Ground Screws** Nickel-Plated Steel Cord Clamp Screws Nickel-Plated Steel #8 Assembly Screws Nickel-Plated Steel

### **Connectors**

Back Body Nvlon Front Body Nvlon Terminal Chamber Polycarbonate Cord Clamp Nvlon Insert Nvlon Contacts Brass

Terminal Clamp Zinc-Plated Steel

Terminal Screws Nickel- or Brass-Plated Steel **Ground Screws** Nickel-Plated Steel Cord Clamp Screws Nickel-Plated Steel #8 Assembly Screws Nickel-Plated Steel

### Performance

### Electrical

Dielectric Withstand Voltage 1500V minimum Maximum Working Voltage 250V

**Current Interrupting** Certified for current interrupting

at full-rated current

30°C maximum after 50 cycles at Temperature Rise

150% rated current

### Mechanical

Cord Accommodation

Round portable service cords of diameters in accordance with the device rating as defined in UI 62

Cord Grip Accommodation

.230"-.720" diameter Terminal Identification Green = Ground,

Terminal Accommodation Product Identification

White = Neutral, Brass = Hot #18 AWG min.- #10 AWG max.

Amperage, Voltage, 3rd Party Compliance. NEMA Configuration

### **Environmental**

UL94 V2 Flammability

Operating Temperature

Maximum continuous: +75°C Minimum: -40°C without impact

<sup>\*</sup>Nickel-Plated for Corrosion-Resistant Product.



### **Product Specifications & Performance**

### **Gator Grip Devices Plugs & Connectors**

30, 50 & 60A Straight Blade

### Plugs

Back Body Glass-Filled Polypropylene Glass-Filled Polypropylene Front Body

Terminal Chamber Polycarbonate Cord Clamp Glass-Filled Nylon

Insert Nvlon Blades Brass

Terminal Clamp Zinc-Plated Steel Terminal Screws Tin- or Brass-Plated Steel

**Ground Screws** Zinc-Plated Steel

Cord Clamp Screws N/A Assembly Screws

Zinc-Plated Steel

### Connectors

Back Body Glass-Filled Polypropylene Glass-Filled Polypropylene Front Body

Terminal Chamber Polycarbonate

Cord Clamp Glass-Filled Polypropylene

Insert Nvlon Contacts Brass

Terminal Clamp Zinc-Plated Steel Terminal Screws Tin- or Brass-Plated Steel **Ground Screws** Zinc-Plated Steel

Cord Clamp Screws

Assembly Screws Zinc-Plated Steel

### Performance

### Electrical

Dielectric Withstand Voltage 1500V Maximum Working Voltage Up to 277V

**Current Interrupting** 

. Certified for current interrupting at full-rated current

Temperature Rise 30°C maximum after 50 cycles at

150% rated current

Mechanical

Cord Accommodation Round portable service cords of diameters in accordance with

the device rating as defined in

UL62

Cord Grip Accommodation Terminal Identification

.570"-1.260" diameter Green = Ground,

Terminal Accommodation

White = Neutral, Brass = Hot #10 AWG min.- #4 AWG max.

Product Identification

Amperage, Voltage, 3rd Party Compliance, NEMA Configuration

**Environmental** 

Flammability UI 94 VN

Operating Temperature Maximum continuous: +75°C Minimum: -40°C without impact

# MaxGrip® M³ Plugs & Connectors

### **Plugs**

Part Material Body/Housing Nylon Cord Grip Insert Nylon Terminal Clamp Brass

Terminal Screws Zinc- or Brass-Plated Steel

**Ground Screws** Zinc-Plated Steel

Blades Brass

Cord Clamp Assembly Screws Zinc-Plated Steel

### Connectors

Material **Part** Body/Housing Nvlon Cord Grip Insert Nylon Terminal Clamp Brass

Terminal Screws Zinc- or Brass-Plated Steel

**Ground Screws** Zinc-Plated Steel

Contacts Brass

Cord Clamp Assembly Screws Zinc-Plated Steel

### Performance

### Electrical

Dielectric Withstand Voltage 1500V 250V Maximum Working Voltage

**Current Interrupting** Certified for current interrupting at full-rated current

30°C maximum after 50 cycles at Temperature Rise 150% rated current

Mechanical

Cord Accommodation

Cord Grip Accommodation Terminal Identification

Terminal Accommodation

Product Identification

Round portable service cords of diameters in accordance with the device rating as defined in UI 62

.230"-.720" diameter cord

Green = Ground.

Silver = Neutral, Brass = Hot #18 AWG min - #12 AWG max

Amperage, Voltage, 3rd Party Compliance, NEMA Configuration

**Environmental** 

Flammability Operating Temperature UL94 HB

Maximum continuous: +75°C: Minimum: -40°C without impact



#### STRAIGHT BLADE PLUGS & CONNECTORS

#### **Product Specifications & Performance**

#### Clamp-Lock™ Plugs & Connectors

Plugs	
Part	Material
Body/Housing	Nylon
Cord Grip Insert	Nylon
Terminal Clamp	Brass
Terminal Screws	Zinc- or Brass-Plated Steel
Ground Screws	Zinc-Plated Steel
Blades	Brass
Cord Clamp Assembly Screws	Zinc-Plated Steel

#### **Connectors**

Part	Material
Body/Housing	Nylon
Cord Grip Insert	Nylon
Terminal Clamp	Brass

Terminal Screws Zinc- or Brass-Plated Steel

Zinc-Plated Steel Ground Screws

Contacts Brass

Cord Clamp Assembly Screws Zinc-Plated Steel

#### Performance

#### Electrical

Dielectric Withstand Voltage 1500V Maximum Working Voltage 250V **Current Interrupting** 

Certified for current interrupting

at full-rated current

Temperature Rise 30°C maximum after 50 cycles at

150% rated current

#### Mechanical

Cord Accommodation Round portable service cords of diameters in accordance with the device rating as defined

in UL62

.20"-.470" diameter cord Cord Grip Accommodation Terminal Identification

Green = Ground,

Silver = Neutral, Brass = Hot Terminal Accommodation #18 AWG min.- #12 AWG max. Amperage, Voltage, Product Identification

3rd Party Compliance, NEMA Configuration

#### **Environmental**

Flammability UL94 HB

Operating Temperature Maximum continuous: +75°C: Minimum: -40°C without impact

#### Straight Blade Horsepower Rating for NEMA **Configuration Attachment Plugs & Receptacles**

NEMA Configuration	AC HP Rating
5-15	1/2
6-15	11/2*
7-15	2
5-20	1
6-20	2*
7-20	2
10-20	2 Line to Line*
	1 Line to Neutral

<sup>\*</sup>Suitable for 208V motor applications at the HP rating specified.

# INDUSTRIAL SPEC GRADE TURNLOK® LOCKING DEVICES



**Featured Products** 





NEMA Configurations	G-3
Midget Connectors, Plugs, Inlets, Outlets	G-4
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15 Amp NEMA	G-6
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#### L630C & L630P

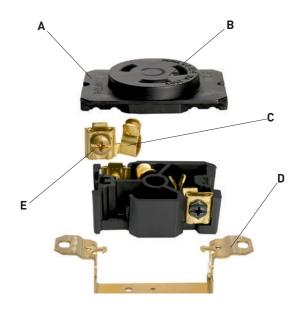
#### Connector & Plug

- A. Raised ribs provide non-slip gripping profile for turning to lock and unlock.
- **B. Quick-thread assembly screws** and cord-grip screws come backed-out, ready-to-wire.
- C. Industrial-strength, brass alloy plug blades, and connector contacts resist heat rise, provide excellent conductivity.
- D. Rounded back contour reduces snags and hang-ups on the job site.
- E. Impact- and corrosion-resistant durable nylon 6/6 shell material.
- F. Integral flexible rubber cord grommet conforms to and seals around SO cord to provide protection from oils, water, or chips entering wiring chamber.
- **G. New-design external cord grips** provide visible assurance of safe and proper cord retention.
- **H. Scallop shell design** provides non-slip gripping surface for insertion and withdrawal.
- Double dovetail design provides superior protection against cord pull-out forces.
- J. Visible stamped NEMA configuration and device rating.



#### L630R Receptacles

- A. Compact, impact-resistant nylon face and body are ultrasonically welded together for unrivaled strength.
- B. Clearly marked NEMA configuration, rating, and third party listing on each unit's face.
- **C.** One-piece, high-grade brass contacts offer excellent conductivity and heat-rise resistance.
- D. Single-piece, solid brass mounting strap is free of easily loosened rivets found on other brands.
- E. Side and external screw-pressure-plate back wire capability. Accepts #14 #10 AWG.



**P&S Turnlok Receptacles.** Voltage color coding on the outside. Proven designs and quality materials on the inside. Any way you look at them, they're the standard of the industry.



125V













#### **NEMA Configurations**

#### **Locking Plugs & Receptacles**

Locking	Plugs	& Recepta	cles				
		15 AM	1PERE	20 AM	IPERE	30 AM	IPERE
		RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG
2 POLE,	2 WIF	RE NON-GROU	JNDING				
125V	L1	L1-15R	L1-15P				
250V				L2-20P	L2-20P		
2 POLE,	3 WIF	RE GROUNDIN	IG				
125V	L5	L5-15R	L5-15P	L5-20R	L5-20P	L5-30R	5-30P
250V	L6	L6-15R	L6-15P	L6-20R	L6-20P	L6-30R	6-30P
277VAC	L7	L7-15R	L7-15P	L7-20R	L7-20P	L7-30R	7-30P
347VAC	L8			L24-20R	L24-20P	(\$\dot{\dot}\$)	
480VAC	L9			L8-20R	L8-20P	L8-30R	L8-30P
600VAC				L9-20R	L9-20P	L9-30R	L9-30P
3 POLE,	3 WIF	RE NON-GROU	JNDING				
125/250V	L10 L11				_	L10-30R	
3ø250V	L12					L11-30R (x)	_
3ø480V	L13			L12-20R (x) (a)	L12-20P	L12-30R (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
3ø600V						L13-30R	L13-30P
3 POLE,		RE NON-GROU	JNDING				
125/250V	L14 L15			_	_	L14-30R	
3ø250V	L16			L15-20R	L15-20P	L15-30R	
3ø480V	L17			L16-20R	L16-20P	L16-30R (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
3ø600V	/ \A/IF	E NON COOL	INDING			L17-30R	L17-30P 🔻
		RE NON-GROU	טאוועאנ				(X)
3øY 120/208V						L18-30R	
3øY 277/480V				L19-20R	L19-20P	L19-30R	L19-30P
3øY 347/600V				L20-20R	L20-20P	L20-30R	L20-30P
		RE NON-GROU	JNDING				
3øY 120/208V	'					L21-30R (Log0)	
3øY 277/480V						L22-30R	
3øY 347/600V				L23-20R (*) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	L23-20P	L23-30R ((Log))	L23-30P

#### Midget - Locking

		15 AMPERE				
		RECEPTACLE	PLUG			
2 POL	E, 2	WIRE NON-GR	OUNDING			
	ML1					
125V		ML-1R	ML-1P			
2 POL	E, 3 \	WIRE GROUNI	DING			
	ML2					
125V		ML-2R	ML-2P			
3 POL	E, 3	WIRE NON-GR	OUNDING			
	ML3					
125/25	50V	ML-3R	ML-3P			

#### **Labels & Their Meaning**

X, Y, Z	Hot Lead
w	Neutral Lead
G	Grounding Lead

#### Open Slots

Indicate receptacle configurations (female).



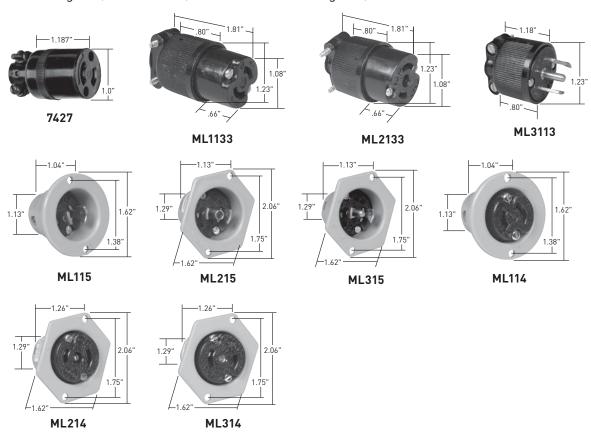
#### Closed Slots

Indicate plug blade configurations (male).

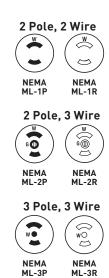




**Midget Connectors, Plugs, Inlets, Outlets** 2 Pole, 2 Wire Non-Grounding 15A, 125V 2 Pole, 3 Wire Grounding 15A, 125V 3 Pole, 3 Wire Non-Grounding 15A, 125/250V

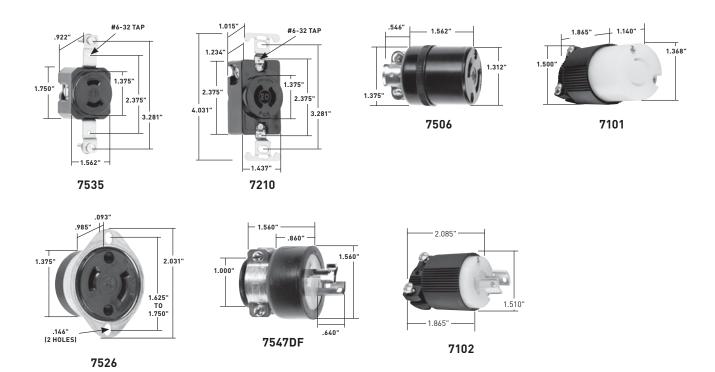


	RATING				NEMA	3rd PARTY COMPLIANCE
CATALOG NUMBER	A.	٧.	DESCRIPTION	CORD DIAMETER	CONFIG.	<u>ա</u> UL498
CONNECTORS						
7427	15	125	Black	.312"50"	ML1-15R	•
ML1133	15	125	Black	.10"35"	ML1-15R	•
ML2133	15	125	Black	.18"52"	ML2-15R	•
ML3133	15	125/250	Black	.18"52"	ML3-15R	•
PLUGS						
ML1113	15	125	Black	.10"35"	ML1-15P	•
ML2113	15	125	Black	.18"52"	ML2-15P	•
ML3113	15	125/250	Black	.18"52"	ML3-15P	•
FLANGED INL	ETS & OU	TLETS				
ML115	15	125	Inlet, Black Face, Gray Flange		ML1-15P	•
ML114	15	125	Outlet, Black Face, Gray Flange		ML1-15R	•
ML215	15	125	Inlet, Black Face, Gray Flange		ML2-15P	•
ML214	15	125	Outlet, Black Face, Gray Flange		ML2-15R	•
ML315	15	125/250	Inlet, Black Face, Gray Flange		ML3-15P	•
ML314	15	125/250	Outlet, Black Face, Gray Flange		ML3-15R	•





15 & 20 Amp NEMA L115 & L220 2 Pole, 2 Wire Non-Grounding 15A, 125V & 20A, 250V



	RATING				NEMA	3rd PARTY COMPLIANCE
CATALOG NUMBER	A.	٧.	DESCRIPTION/COLOR	CORD DIAMETER	CONFIG. NO.	<u>Մ</u> UL498
RECEPTACLES	;					
7535	15	125	Single Receptacle		L1-15R	•
7210	20	250	Single Receptacle		L2-20R	•
CONNECTORS						
7506*	15	125	Black	.296"562"	L1-15R	•
7101*	20	250	Black Back, White Front Body	.296"562"	L2-20R	•
PLUGS						
7547DF	15	125	Black	.296"625"	L1-15P	•
7102*	20	250	Black Back, White Front Body	.296"562"	L2-20P	•
FLANGED INLI	ETS & OL	JTLETS				
L0115	15	125	Inlet		L1-15P	•
7526	15	125	Outlet		L1-15R	•







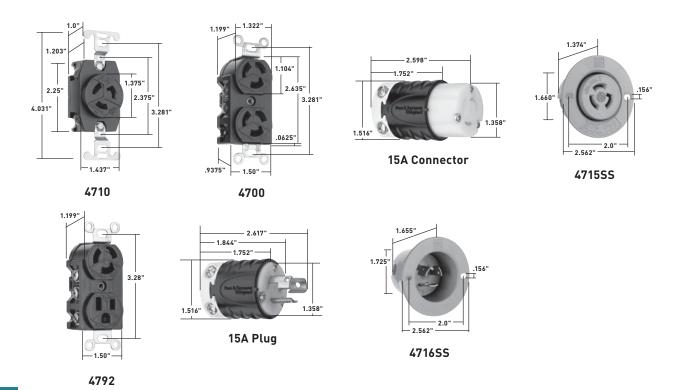




\*For replacement use only. Reference Pages G-35 and G-36 for Accessories.



**15 Amp NEMA L515** 2 Pole, 3 Wire 15A, 125V



						3rd PAI	RTY СОМРІ	IANCE
CATALOG	RAT	ING		CORD	NEMA	(II)	FSUL	€
NUMBER	A.	٧.	DESCRIPTION/COLOR	DIAMETER	CONFIG. NO.	UL498	WC596	CSA
RECEPTACL	.ES							
4710	15	125	Single Receptacle		L5-15R	•		•
IG4710	15	125	Single Receptacle, Orange, Isolated Ground		L5-15R	•		•
4700	15	125	Duplex Receptacle		L5-15R	•		•
IG4700	15	125	Duplex Receptacle, Orange, Isolated Ground		L5-15R	•		•
4792	15	125	Combination Straight Blade and Locking		5-15R and L5-15R	•		
CONNECTOR	RS IP20 S	UITABIL	ITY					
PSL515C	15	125	Black Back, White Front Body	.230"720"	L5-15R	•	•	•
CRL515C	15	125	Yellow Back, White Front Body, Corrrosion-Resistant	.230"720"	L5-15R	•	•	•
PLUGS IP20	SUITABI	LITY						
PSL515P	15	125	Black Back, White Front Body	.230"720"		•	•	•
CRL515P	15	125	Yellow Back, White Front Body, Corrrosion-Resistant	.230"720"		•	•	•
FLANGED IN	NLETS & (	DUTLETS						
4716SS	15	125	Gray Inlet		L5-15P	•		•
4715SS	15	125	Gray Outlet		L5-15R	•		•
STRAIGHT B	LADE/LO	CKING A	DAPTERS					
44859	15	125	High-Visibility Yellow		5-15R/L5-15P			





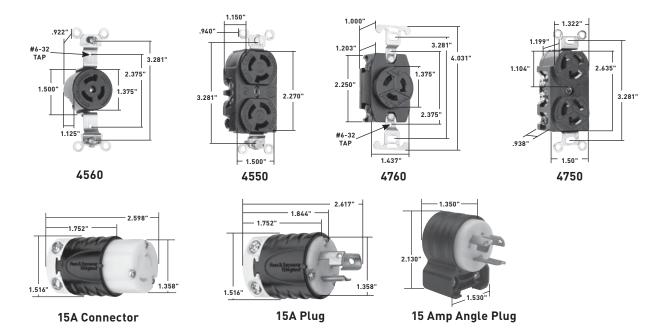
NEMA L5-15R



Reference Pages G-35 and G-36 for Accessories.



**15 Amp NEMA L615 & L715** 2 Pole, 3 Wire 15A, 250 & 277V



					NEMA	3rd PA	RTY COMP	LIANCE
CATALOG NUMBER	A.	TING V.	DESCRIPTION/COLOR	CORD DIAMETER	CONFIG.	<b>녵</b> UL498	FSUL WC596	<b>∰</b> CSA
RECEPTACLES								
4560	15	250	Single Receptacle		L6-15R	•		
4550*	15	250	Duplex Receptacle		L6-15R	•		
4760	15	277	Single Receptacle		L7-15R	•		•
IG4760	15	277	Single Receptacle, Orange, Isolated Ground		L7-15R	•		•
4750	15	277	Duplex Receptacle		L7-15R	•		•
CONNECTORS IP	20 SUIT	ABILITY						
PSL615C	15	250	Black Back, White Front Body	.230"720"	L6-15R	•	•	•
PSL715C	15	277	Black Back, White Front Body	.230"720"	L7-15R	•	•	•
PLUGS IP20 SUIT	TABILIT	Υ						
PSL615P	15	250	Black Back, White Front Body	.230"720"	L6-15P	•	•	•
PSL615PAN	15	250	Angled Plug, Black Back, White Front Body	.320"655"	L6-15P	•		
PSL715P	15	277	Black Back, White Front Body	.230"720"	L7-15P	•	•	•
PSL715PAN	15	277	Angled Plug, Black Back, White Front Body	.320"655"	L7-15P	•		
PLUGS IP20 SUIT	ABILIT	Υ						
614	15	250	Gray Outlet		L6-15R			
L0714	15	277	Gray Outlet		L7-15R			



\*Not designed for split circuits. Reference Pages G-35 and G-36 for Accessories.





NEMA







NEMA L7-15P

NEMA L7-15R



Angle Plugs & Adapters 2 Pole, 3 Wire 15A, 125, 250 & 277V; 3, 4 & 5 Wire 15, 20 & 30A Adapters



#### **Features**

- Angle plugs and adapters both allow for 4-position face rotation. 20/30A 3 Wire Turnlok® Right Angle Adapters are adjustable up to 8 positions.
- Angle adapters (sold separately) will accommodate all P&S Turnlok style plugs and connectors on a retrofit basis. Simply remove the straight handle body from the plug or connector face assembly, and replace with the angle adapter.
- Tri-drive assembly and cord-grip screws are standard on all angle plugs and adapters.
- Angle plugs and adapters have the same wide cord diameter range (.230"-1.150") that is present on all Turnlok plugs and connectors.

	RA	TING					PARTY PLIANCE
CATALOG NUMBER	A.	٧.	DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	<u>Մ</u> L UL498	FSUL WC596
2 POLE, 3 WIR	E GROUN	DING					
PS4720SSAN	15	125	Black Back Body, White Front Body	.230"655"	L5-15P	•	•
PSL615PAN	15	250	Black Back Body, White Front Body	.230"690"	L6-15P	•	•
PSL715PAN	15	277	Black Back Body, White Front Body	.230"690"	L7-15P	•	•









CATALOG NUMBER	DESCRIPTION
ACCESSORIES	
L15AN	15A Turnlok Right Angle Adapter
L20303AN	20/30A 3 Wire Turnlok Right Angle Adapter
L203045AN	20/30A 4 and 5 Wire Turnlok Right Angle Adapter



**20 Amp NEMA L520** 2 Pole, 3 Wire 20A, 125V



RATING			3rd PARTY COMPLIANCE				
RAT			CORD	NEMA CONFIG.	(II)	FSUL	€
A.	V.	DESCRIPTION/COLOR	DIAMETER	NO.	UL498	WC596	CSA
S						,	
20	125	Single Receptacle		L5-20R	•	•	•
20	125	Single Receptacle, Orange, Isolated Ground		L5-20R	•		•
20	125	Single Receptacle, Yellow, Corrosion-Resistant		L5-20R	•	•	•
IP20 SU	JITABILIT	Υ					
20	125	Black Back, White Front Body	.225"750"	L5-20R	•	•	•
20	125	Black Back, Black Front Body	.225"750"	L5-20R	•	•	•
20	125	Yellow Back, White Front Body, Corrosion-Resistant	.225"750"	L5-20R	•	•	•
UITABIL	.ITY						
20	125	Black Back, White Front Body	.225"750"	L5-20P	•	•	•
20	125	Black Back, Black Front Body	.225"750"	L5-20P	•	•	•
20	125	Yellow Back, White Front Body, Corrosion-Resistant	.225"750"	L5-20P	•	•	•
.ETS & 0	UTLETS						
20	125	Gray Inlet		L5-20P	•		•
20	125	Gray Outlet		L5-20R	•		•
	20 20 20 20 20 20 20 20 20 20 20 20 20 2	20 125 20 125 20 125 20 125 20 125 20 125 20 125 20 125 20 125 20 125 20 125 20 125 20 125 20 125 20 125 20 125 20 125 20 125 20 125 20 125	20 125 Single Receptacle 20 125 Single Receptacle, Orange, Isolated Ground 20 125 Single Receptacle, Yellow, Corrosion-Resistant 3 IP20 SUITABILITY 20 125 Black Back, White Front Body 20 125 Black Back, Black Front Body 20 125 Yellow Back, White Front Body, Corrosion-Resistant  UITABILITY 20 125 Black Back, White Front Body 20 125 Glack Back, White Front Body 20 125 Gray Inlet 20 125 Gray Outlet	20 125 Single Receptacle 20 125 Single Receptacle, Orange, Isolated Ground 20 125 Single Receptacle, Vellow, Corrosion-Resistant  20 125 Black Back, White Front Body .225"750" 20 125 Black Back, Black Front Body .225"750" 20 125 Yellow Back, White Front Body, Corrosion-Resistant  20 125 Black Back, White Front Body .225"750" 20 125 Black Back, White Front Body .225"750" 20 125 Black Back, White Front Body .225"750" 20 125 Black Back, Black Front Body .225"750" 20 125 Gray Inlet 20 125 Gray Outlet	20	S	S





Reference Pages G-35 and G-36 for Accessories.

CATALOG NUMBER	DESCRIPTION	COLOR				
WEATHERPROOF CO	VER					
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray				
STAINLESS STEEL W	STAINLESS STEEL WALL PLATE					
SS720	Wall Plate for Locking Receptacles	302 S/S				



SS720



**20 Amp NEMA L620 & L720** 2 Pole, 3 Wire 20A, 250 & 277V



20A Receptacle

**20A Connector** 

20A Plug

20A Flanged Inlet & Outlet

	RA	TING				3rd PA	RTY COMPI	LIANCE
CATALOG NUMBER	Α.	٧.	DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	侧 UL498	FSUL WC596	<b>⊕</b> CSA
RECEPTACLI	ES							
L620R	20	250	Single Receptacle		L6-20R	•	•	•
IGL620R	20	250	Single Receptacle, Orange, Isolated Ground		L6-20R	•		•
L720R	20	277	Single Receptacle		L7-20R	•	•	•
IGL720R	20	277	Single Receptacle, Orange, Isolated Ground		L7-20R	•		•
CONNECTOR	S IP20 SU	JITABILI1	Υ					
L620C	20	250	Black Back, White Front Body	.225"750"	L6-20R	•	•	•
CRL620C	20	250	Yellow Back, White Front Body, Corrosion-Resistant	.225"750"	L6-20R	•	•	•
L720C	20	277	Black Back, White Front Body	.225"750"	L7-20R	•	•	•
PLUGS IP20	SUITABIL	.ITY						
L620P	20	250	Black Back, White Front Body	.225"750"	L6-20P	•	•	•
CRL620P	20	250	Yellow Back, White Front Body, Corrosion-Resistant	.225"750"	L6-20P	•	•	•
L720P	20	277	Black Back, White Front Body	.225"750"	L7-20P	•	•	•
FLANGED IN	LETS & 0	UTLETS						
L620FI	20	250	Gray Inlet		L6-20P	•		•
L620F0	20	250	Gray Outlet		L6-20R	•		•
L720FI	20	277	Gray Inlet		L7-20P	•		•
L720F0	20	277	Gray Outlet		L7-20R	•		•





NEMA L6-20R

NEMA L7-20P



Reference Pages G-35 and G-36 for Accessories.

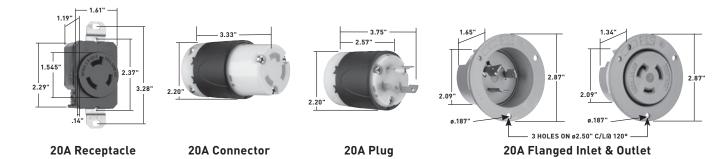
CATALOG NUMBER	DESCRIPTION	COLOR				
WEATHERPROOF COVER						
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray				
STAINLESS STEEL W	STAINLESS STEEL WALL PLATE					
SS720	Wall Plate for Locking Receptacles	302 S/S				



WPG2



**20 Amp NEMA L820, L920 & L2420** 2 Pole, 3 Wire 20A, 347, 480 & 600V



					N=144	3rd PARTY COMPLIAN		
CATALOG		ING		CORD	NEMA CONFIG.	(l)	FSUL	<b>®</b>
NUMBER	Α.	V.	DESCRIPTION/COLOR	DIAMETER	NO.	UL498	WC596	CSA
RECEPTACLE					1			
L820R	20	480	Single Receptacle		L8-20R	•		•
IGL820R	20	480	Single Receptacle, Orange, Isolated Ground		L8-20R	•		•
L920R	20	600	Single Receptacle		L9-20R	•		•
L3720R	20	347	Single Receptacle		L24-20R			•
CONNECTOR	S IP20 SI	JITABILIT	гү					
L820C	20	480	Black Back, White Front Body	.225"750"	L8-20R	•		•
L920C	20	600	Black Back, White Front Body	.225"750"	L9-20R	•		•
L3720C	20	347	Black Back, White Front Body	.225"750"	L24-20R			•
PLUGS IP20 S	SUITABIL	.ITY						
L820P	20	480	Black Back, White Front Body	.225"750"	L8-20P	•		•
L920P	20	600	Black Back, White Front Body	.225"750"	L9-20P	•		•
L3720P	20	347	Black Back, White Front Body	.225"750"	L24-20P	•	•	•
FLANGED IN	LETS & 0	UTLETS						
L820FI	20	480	Gray Inlet		L8-20P	•		•
L820F0	20	480	Gray Outlet		L8-20R	•		•
L920FI	20	600	Gray Inlet		L9-20P	•		•
L920F0	20	600	Gray Outlet		L9-20R	•		•
L3720F0	20	347	Gray Outlet		L24-20R			•





NEMA L8-20P NEMA L8-20R





NEMA L9-20P NEMA L9-20R





Reference Pages G-35 and G-36 for Accessories.

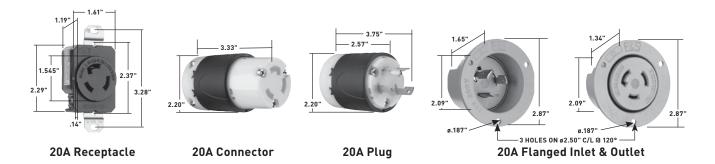
CATALOG NUMBER	DESCRIPTION	COLOR				
WEATHERPROOF CO	VER					
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray				
STAINLESS STEEL W	STAINLESS STEEL WALL PLATE					
SS720	Wall Plate for Locking Receptacles	302 S/S				



SS720



20 Amp NEMA L1020, L1120 & L1220 3 Pole, 3 Wire Non-Grounding, 20A, 125/250V; 3ø, 250 & 480V



					NEMA	3rd PA	RTY COMPI	LIANCE
CATALOG NUMBER	A.	ATING V.	DESCRIPTION/COLOR	CORD DIAMETER	CONFIG.	侧 UL498	FSUL WC596	<b>⊕</b> CSA
RECEPTACLI		٧.	DESCRIPTION/COLOR	DIAMETER	NO.	UL478	WC376	CSA
L1020R	30	125/250	Single Receptacle		L10-20R			
L1020R	30		·		L10-20R			
	-	3ø, 250	Single Receptacle			•	•	
L1220R	30	277	Single Receptacle		L12-20R	•	•	
CONNECTOR	S IP20 SI	UITABILITY						
L1020C	20	125/250	Black Back, White Front Body	.225"750"	L10-20R	•	•	•
L1120C	20	3ø, 250	Black Back, White Front Body	.225"750"	L11-20R	•	•	•
L1220C	20	3ø, 480	Black Back, White Front Body	.225"750"	L12-20R	•	•	•
PLUGS IP20	SUITABIL	LITY						
L1020P	20	125/250	Black Back, White Front Body	.225"750"	L10-20P	•	•	•
L1120P	20	3ø, 250	Black Back, White Front Body	.225"750"	L11-20P	•	•	•
L1220P	20	3ø, 480	Black Back, White Front Body	.225"750"	L12-20P	•	•	•
FLANGED IN	LETS & C	UTLETS						
L1020FI	20	125/250	Gray Inlet		L10-20P	•		•
L1020F0	20	125/250	Gray Outlet		L10-20R	•		
L1120F0	20	3ø, 250	Gray Outlet		L11-20R	•		
L1220FI	20	3ø, 480	Gray Inlet		L12-20P	•		•
L1220F0	20	3ø, 480	Gray Outlet		L12-20R	•		











NEMA L11-20R





NEMA L12-20R

Reference Pages G-35 and G-36 for Accessories.

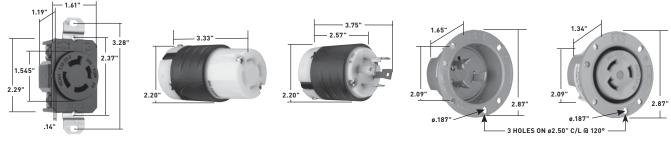
CATALOG NUMBER	DESCRIPTION	COLOR
WEATHERPROOF CO	VER	
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray
STAINLESS STEEL W	ALL PLATE	
SS720	Wall Plate for Locking Receptacles	302 S/S



WPG2



20 Amp NEMA L1420, L1520 & L1620 3 Pole, 4 Wire 20A, 125/250V; 3ø, 250 & 480V



20A Receptacle

20A Connector

20A Plug

20A Flanged Inlet & Outlet

						3rd PA	RTY COMPL	IANCE
CATALOG	R	ATING		CORD	NEMA CONFIG.	(h)	FSUL	€
NUMBER	A.	V.	DESCRIPTION/COLOR	DIAMETER	NO.	UL498	WC596	CSA
RECEPTACLE	S							
L1420R	20	125/250	Single Receptacle		L14-20R	•	•	•
IGL1420R	20	125/250	Single Receptacle, Orange, Isolated Ground		L14-20R	•		•
L1520R	20	3ø, 250	Single Receptacle		L15-20R	•	•	•
IGL1520R	20	3ø, 250	Single Receptacle, Orange, Isolated Ground		L15-20R	•		•
L1620R	20	3ø, 480	Single Receptacle		L16-20R	•	•	•
IGL1620R	20	3ø, 480	Single Receptacle, Orange, Isolated Ground		L16-20R	•		•
CONNECTOR	S IP20 SI	JITABILITY						
L1420C	20	125/250	Black Back, White Front Body	.225"750"	L14-20R	•	•	•
CRL1420C	20	125/250	Yellow Back, White Front Body, Corrosion-Resistant	.225"750"	L14-20R	•	•	•
L1520C	20	3ø, 250	Black Back, White Front Body	.225"750"	L15-20R	•	•	•
L1520CBK	20	3ø, 250	Black Back, Black Front Body	.225"750"	L15-20R	•	•	•
L1620C	20	3ø, 480	Black Back, White Front Body	.225"750"	L16-20R	•	•	•
PLUGS IP20	SUITABIL	.ITY						
L1420P	20	125/250	Black Back, White Front Body	.225"750"	L14-20P	•	•	•
CRL1420P	20	125/250	Yellow Back, White Front Body, Corrosion-Resistant	.225"750"	L14-20P	•	•	•
L1520P	20	3ø, 250	Black Back, White Front Body	.225"750"	L15-20P	•	•	•
L1520PBK	20	3ø, 250	Black Back, Black Front Body	.225"750"	L15-20P	•	•	•
L1620P	20	3ø, 480	Black Back, White Front Body	.225"750"	L16-20P	•	•	•
FLANGED IN	LETS & C	UTLETS						
L1420FI	20	125/250	Gray Inlet		L14-20P	•		•
L1420F0	20	125/250	Gray Outlet		L14-20R	•		•
L1520FI	20	3ø, 250	Gray Inlet		L15-20P	•		•
L1520F0	20	3ø, 250	Gray Outlet		L15-20R	•		•
L1620FI	20	3ø, 480	Gray Inlet		L16-20P	•		•
L1620F0	20	3ø, 480	Gray Outlet		L16-20R	•		•

Reference Pages G-35 and G-36 for Accessories.











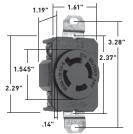






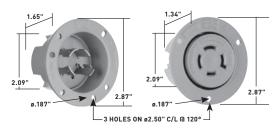
#### 20 Amp NEMA L1820, L1920 & L2020

4 Pole, 4 Wire Non-Grounding 20A, 3øY, 120/208, 277/480 & 347/600V









20A Receptacle

**20A Connector** 

20A Plug

20A Flanged Inlet & Outlet

						3rd PA	RTY СОМРІ	IANCE
CATALOG	- 1	RATING		CORD	NEMA CONFIG.	(II)	FSUL	€
NUMBER	A.	٧.	DESCRIPTION/COLOR	DIAMETER	NO.	UL498	WC596	CSA
RECEPTACLE	ES							
L1820R	20	3øY, 120/208	Single Receptacle		L18-20R	•	•	
L1920R	20	3øY, 277/480	Single Receptacle		L19-20R	•	•	
L2020R	20	3øY, 347/600	Single Receptacle		L20-20R	•	•	
CONNECTOR	S IP20 S	UITABILITY						
L1820C	20	3øY, 120/208	Black Back, White Front Body	.225"750"	L18-20R	•	•	•
L1920C	20	3øY, 277/480	Black Back, White Front Body	.225"750"	L19-20R	•	•	•
L2020C	20	3øY, 347/600	Black Back, White Front Body	.225"750"	L20-20R	•	•	•
PLUGS IP20	SUITABIL	LITY						
L1820P	20	3øY, 120/208	Black Back, White Front Body	.225"750"	L18-20P	•	•	•
L1920P	20	3øY, 277/480	Black Back, White Front Body	.225"750"	L19-20P	•	•	•
L2020P	20	3øY, 347/600	Black Back, White Front Body	.225"750"	L20-20P	•	•	•
FLANGED IN	LETS & C	OUTLETS						
L1820FI	20	3øY, 120/208	Gray Inlet		L18-20P	•		•
L1820F0	20	3øY, 120/208	Gray Outlet		L18-20R	•		•
L1920FI	20	3øY, 277/480	Gray Inlet		L19-20P	•		•
L1920F0	20	3øY, 277/480	Gray Outlet		L19-20R	•		•
L2020FI	20	3øY, 347/600	Gray Inlet		L20-20P	•		•
L2020F0	20	3øY, 347/600	Gray Outlet		L20-20R	•		•





NEMA L18-20P

NEMA L18-20R





NEMA

NEMA L19-20R





Reference Pages G-35 and G-36 for Accessories.

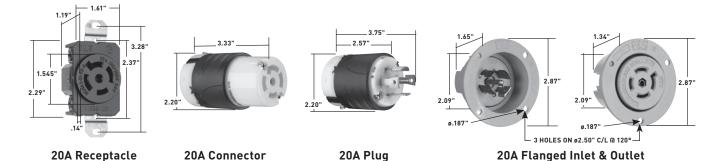
	PECODIOTION	001.00					
CATALOG NUMBER	DESCRIPTION	COLOR					
WEATHERPROOF COVER							
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray					
STAINLESS STEEL WALL PLATE							
SS720	Wall Plate for Locking Receptacles	302 S/S					



WPG2



20 Amp NEMA L2120, L2220 & L2320 4 Pole, 5 Wire 20A, 3øY, 120/208, 277/480 & 347/600V



		RATING			NEMA		RTY COMPL	
CATALOG NUMBER	Α.	٧.	DESCRIPTION/COLOR	CORD DIAMETER	CONFIG. NO.	侧 UL498	FSUL WC596	€E: CSA
RECEPTACLE	S							
L2120R	20	3øY, 120/208	Single Receptacle		L21-20R	•	•	•
IGL2120R	20	3øY, 120/208	Single Receptacle, Orange, Isolated Ground		L21-20R	•		•
L2220R	20	3øY, 277/480	Single Receptacle		L22-20R	•	•	•
IGL2220R	20	3øY, 277/480	Single Receptacle, Orange, Isolated Ground		L22-20R	•		•
L2320R	20	3øY, 347/600	Single Receptacle		L23-20R	•	•	•
IGL2320R	20	3øY, 347/600	Single Receptacle, Orange, Isolated Ground		L23-20R	•		•
CONNECTOR	S IP20 S	UITABILITY						
L2120C	20	3øY, 120/208	Black Back, White Front Body	.225"-1.150"	L21-20R	•	•	•
L2220C	20	3øY, 277/480	Black Back, White Front Body	.225"-1.150"	L22-20R	•	•	•
L2320C	20	3øY, 347/600	Black Back, White Front Body	.225"-1.150"	L23-20R	•	•	•
PLUGS IP20 S	SUITABII	LITY						
L2120P	20	3øY, 120/208	Black Back, White Front Body	.225"-1.150"	L21-20P	•	•	•
L2220P	20	3øY, 277/480	Black Back, White Front Body	.225"-1.150"	L22-20P	•	•	•
L2320P	20	3øY, 347/600	Black Back, White Front Body	.225"-1.150"	L23-20P	•	•	•
FLANGED IN	LETS & C	DUTLETS						
L2120FI	20	3øY, 120/208	Gray Inlet		L21-20P	•		•
L2120F0	20	3øY, 120/208	Gray Outlet		L21-20R	•		•
L2220FI	20	3øY, 277/480	Gray Inlet		L22-20P	•		•
L2220FIBK	20	3øY, 277/480	Black Inlet		L22-20P	•		•
L2220F0	20	3øY, 277/480	Gray Outlet		L22-20R	•		•
L2220F0BK	20	3øY, 277/480	Black Outlet		L22-20R	•		•
L2320FI	20	3øY, 347/600	Gray Inlet		L23-20P	•		•
L2320F0	20	3øY, 347/600	Gray Outlet		L23-20R	•		•





NEMA L21-20P







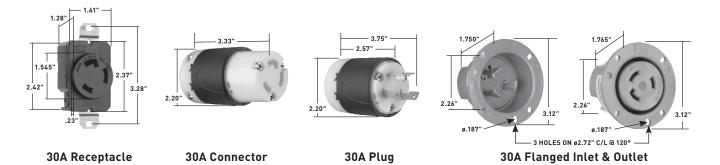
NEMA L23-20P

NEMA L23-20R

Reference Pages G-35 and G-36 for Accessories.



**30 Amp NEMA L530** 2 Pole, 3 Wire 30A, 125V



						3rd PA	RTY СОМРІ	IANCE
CATALOG	RAT	ING		CORD	NEMA CONFIG.	(l)	FSUL	<b>(</b>
NUMBER	A.	٧.	DESCRIPTION/COLOR	DIAMETER	NO.	UL498	WC596	CSA
RECEPTACLI	ES							
L530R	30	125	Single Receptacle		L5-30R	•	•	•
IGL530R	30	125	Single Receptacle, Orange, Isolated Ground		L5-30R	•		•
CRL530R	30	125	Single Receptacle, Yellow Corrosion-Resistant		L5-30R	•	•	•
CONNECTOR	S IP20 SU	JITABILI	гү					
L530C	30	125	Black Back, White Front Body	.225"750"	L5-30R	•	•	•
CRL530C	30	125	Yellow Back, White Front Body, Corrosion-Resistant	.225"750"	L5-30R	•	•	•
PLUGS IP20	SUITABIL	.ITY						
L530P	30	125	Black Back, White Front Body	.225"750"	L5-30P	•	•	•
CRL530P	30	125	Yellow Back, White Front Body, Corrosion-Resistant	.225"750"	L5-30P	•	•	•
FLANGED IN	LETS & 0	UTLETS						
L530FI	30	125	Gray Inlet		L5-30P	•		•
L530F0	30	125	Gray Outlet		L5-30R	•		•





Reference Pages G-35 and G-36 for Accessories.

CATALOG NUMBER	DESCRIPTION	COLOR					
WEATHERPROOF COVER							
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray					
STAINLESS STEEL WALL PLATE							
SS720	Wall Plate for Locking Receptacles	302 S/S					



WPG2



**30 Amp NEMA L630 & L730** 2 Pole, 3 Wire 30A, 250 & 277V



					NEMA		RTY СОМРІ	
CATALOG NUMBER	A.	TNG V.	DESCRIPTION/COLOR	CORD DIAMETER	CONFIG.	侧 UL498	FSUL WC596	€ CSA
RECEPTACLI		٧.	DESCRIPTION/COLOR	DIAMETER	NU.	UL478	WC376	CSA
L630R	30	250	Single Receptacle		L6-30R			•
IGL630R	30	250	Single Receptacle, Orange, Isolated Ground		L6-30R	•		•
L730R	30	277	Single Receptacle		L7-30R	•	•	•
CONNECTOR	S IP20 SI	JITABILI <sup>*</sup>	тү					
L630C	30	250	Black Back, White Front Body	.225"750"	L6-30R	•	•	•
CRL630C	30	250	Yellow Back, White Front Body, Corrosion-Resistant	.225"750"	L6-30R	•	•	•
L730C	30	277	Black Back, White Front Body	.225"750"	L7-30R	•	•	•
PLUGS IP20	SUITABIL	.ITY						
L630P	30	250	Black Back, White Front Body	.225"750"	L6-30P	•	•	•
CRL630P	30	250	Yellow Back, White Front Body, Corrosion-Resistant	.225"750"	L6-30P	•	•	•
L730P	30	277	Black Back, White Front Body	.225"750"	L7-30P	•	•	•
FLANGED IN	LETS & 0	UTLETS						
L630FI	30	250	Gray Inlet		L6-30P	•		•
L630F0	30	250	Gray Outlet		L6-30R	•		•
L730FI	30	277	Gray Inlet		L7-30P	•		•
L730F0	30	277	Gray Outlet		L7-30R	•		•





NEMA L6-30R



Reference Pages G-35 and G-36 for Accessories.

CATALOG NUMBER	DESCRIPTION	COLOR					
WEATHERPROOF COVER							
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray					
STAINLESS STEEL WALL PLATE							
SS720	Wall Plate for Locking Receptacles	302 S/S					

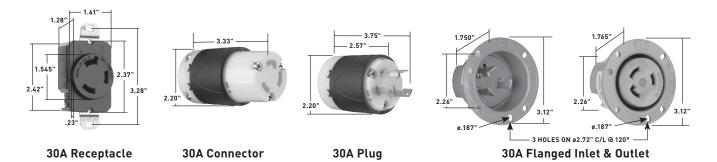


SS720



# INDUSTRIAL SPEC GRADE TURNLOK® LOCKING DEVICES

**30 Amp NEMA L830 & L930** 2 Pole, 3 Wire 30A, 480 & 600V



						3rd PAI	RTY COMPI	LIANCE
CATALOG	RAT	TING		CORD	NEMA CONFIG.	(h)	FSUL	€
NUMBER	A.	٧.	DESCRIPTION/COLOR	DIAMETER	NO.	UL498	WC596	CSA
RECEPTACLE	ES							
L830R	30	480	Single Receptacle		L8-30R	•	•	•
L930R	30	600	Single Receptacle		L9-30R	•	•	•
CONNECTOR	S IP20 SI	JITABILI	гү					
L830C	30	480	Black Back, White Front Body	.225"750"	L8-30R	•	•	•
L930C	30	600	Black Back, White Front Body	.225"750"	L9-30R	•	•	•
PLUGS IP20	SUITABIL	.ITY						
L830P	30	480	Black Back, White Front Body	.225"750"	L8-30P	•	•	•
L930P	30	600	Black Back, White Front Body	.225"750"	L9-30P	•	•	•
FLANGED IN	LETS & 0	UTLETS						
L830FI	30	480	Gray Inlet		L8-30P	•		•
L830F0	30	480	Gray Outlet		L8-30R	•		•
L930FI	30	600	Gray Inlet		L9-30P	•		•
L930F0	30	600	Gray Outlet		L9-30R	•		•











NEMA L9-30P

**CATALOG NUMBER** DESCRIPTION COLOR WEATHERPROOF COVER WPG2 Cover for 20 and 30A Turnlok Flanged Inlets and Outlets Gray STAINLESS STEEL WALL PLATE

Wall Plate for Locking Receptacles



**SS720** 

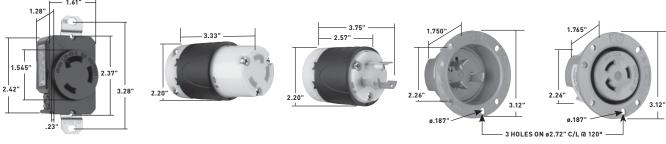
302 S/S

Reference Pages G-35 and G-36 for Accessories.



#### 30 Amp NEMA L1030, L1130, L1230 & L1330

3 Pole, 3 Wire Non-Grounding 30A, 125/250V; 3ø, 250, 480 & 600V



30A Receptacle

**30A Connector** 

30A Plug

30A Flanged Inlet & Outlet

						3rd PARTY COMPLIA		IANCE
CATALOG	R	ATING		CORD	NEMA CONFIG.	(II)	FSUL	€
NUMBER	A.	V.	DESCRIPTION/COLOR	DIAMETER	NO.	UL498	WC596	CSA
RECEPTACLE	S							
L1030R	30	125/250	Single Receptacle		L10-30R	•	•	
L1130R	30	3ø, 250	Single Receptacle		L11-30R	•	•	
L1230R	30	3ø, 480	Single Receptacle		L12-30R	•	•	
L1330R	30	3ø, 600	Single Receptacle		L13-30R	•	•	
CONNECTOR	S IP20 SU	JITABILITY						
L1030C	30	125/250	Black Back, White Front Body	.225"750"	L10-30R	•	•	
L1130C	30	3ø, 250	Black Back, White Front Body	.225"750"	L11-30R	•	•	•
L1230C	30	3ø, 480	Black Back, White Front Body	.225"750"	L12-30R	•	•	•
L1330C	30	3ø, 600	Black Back, White Front Body	.225"750"	L13-30R	•	•	•
PLUGS IP20 S	SUITABIL	.ITY						
L1030P	30	125/250	Black Back, White Front Body	.225"750"	L10-30P	•	•	
L1130P	30	3ø, 250	Black Back, White Front Body	.225"750"	L11-30P	•	•	•
L1230P	30	3ø, 480	Black Back, White Front Body	.225"750"	L12-30P	•	•	•
L1330P	30	3ø, 600	Black Back, White Front Body	.225"750"	L13-30P	•	•	•
FLANGED IN	LETS & 0	UTLETS					,	
L1030FI	30	125/250	Gray Inlet		L10-30P	•		
L1030F0	30	125/250	Gray Outlet		L10-30R	•		•
L1130FI	30	3ø, 250	Gray Inlet		L11-30P	•		•
L1130F0	30	3ø, 250	Gray Outlet		L11-30R	•		•
L1230FI	30	3ø, 480	Gray Inlet		L12-30P	•		•
L1230F0	30	3ø, 480	Gray Outlet		L12-30R	•		•
L1330F0	30	3ø, 600	Gray Outlet		L13-30R	•		•





NEMA L10-30P

A NEMA OP L10-30R

Z X



NEMA L11-30P

NEMA L11-30R





NEMA L12-30P

NEMA L12-30R





Reference Pages G-35 and G-36 for Accessories.

CATALOG NUMBER	DESCRIPTION	COLOR				
WEATHERPROOF COVER						
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray				
STAINLESS STEEL WALL PLATE						
SS720	Wall Plate for Locking Receptacles	302 S/S				

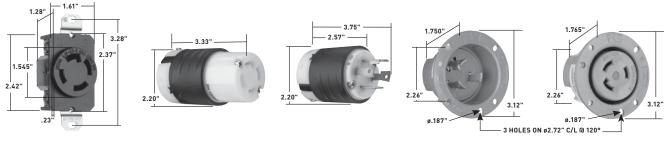


WPG2

G-19



**30 Amp NEMA L1430 & L1530** 3 Pole, 4 Wire 30A, 125/250V; 3ø, 250V



30A Receptacle

**30A Connector** 

30A Plug

30A Flanged Inlet & Outlet

				3rd PA	RTY COMPL	IANCE		
CATALOG	R	ATING		CORD	NEMA CONFIG.	(II)	FSUL	<b>(</b>
NUMBER	A.	V.	DESCRIPTION/COLOR	DIAMETER	N0.	UL498	WC596	CSA
RECEPTACLE	ES							
L1430R	30	125/250	Single Receptacle		L14-30R	•	•	•
IGL1430R	30	125/250	Single Receptacle, Orange, Isolated Ground		L14-30R	•		•
L1530R	30	3ø, 250	Single Receptacle		L15-30R	•	•	•
IGL1530R	30	3ø, 250	Single Receptacle, Orange, Isolated Ground		L15-30R	•		•
CONNECTOR	S IP20 SI	JITABILITY						
L1430C	30	125/250	Black Back, White Front Body	.225"-1.150"	L14-30R	•	•	•
CRL1430C	30	125/250	Yellow Back, White Front Body, Corrosion Resistant	.225"-1.150"	L14-30R	•	•	•
L1530C	30	3ø, 250	Black Back, White Front Body	.225"-1.150"	L15-30R	•	•	•
PLUGS IP20	SUITABIL	.ITY						
L1430P	30	125/250	Black Back, White Front Body	.225"-1.150"	L14-30P	•	•	•
CRL1430P	30	125/250	Yellow Back, White Front Body, Corrosion Resistant	.225"-1.150"	L14-30P	•	•	•
L1530P	30	3ø, 250	Black Back, White Front Body	.225"-1.150"	L15-30P	•	•	•
FLANGED IN	LETS & 0	UTLETS						
L1430FI	30	125/250	Gray Inlet		L14-30P	•		•
L1430F0	30	125/250	Gray Outlet		L14-30R	•		•
L1530FI	30	3ø, 250	Gray Inlet		L15-30P	•		•
L1530FIBK	30	3ø, 250	Black Inlet		L15-30P	•		•
L1530F0	30	3ø, 250	Gray Outlet		L15-30R	•		•
L1530F0BK	30	3ø, 250	Black Outlet		L15-30R	•		•











Reference Pages G-35 and G-36 for Accessories.

CATALOG NUMBER	DESCRIPTION
WEATHERPROOF LO	CKING INLET KIT FOR GENERATOR APPLICATIONS
L1430FIKIT	Kit includes 30A Locking Gray Flanged Inlet L1430FI, Weatherproof Cover WPG2, and Weatherproof Box WPB33

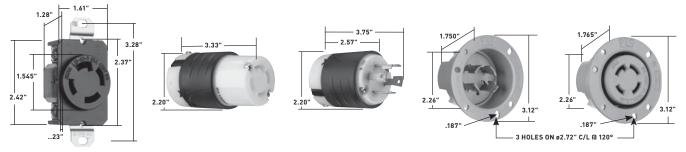
CATALOG NUMBER	DESCRIPTION	COLOR					
WEATHERPROOF COVER							
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray					
STAINLESS STEEL WALL PLATE							
SS720	Wall Plate for Locking Receptacles	302 S/S					



WPG2



**30 Amp NEMA L1630 & L1730** 3 Pole, 4 Wire 30A; 3ø, 480 & 600V



30A R	ecep	tacl	E
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30A Connector

30A Plug

30A Flanged Inlet & Outlet

						3rd PA	RTY COMPI	IANCE
CATALOG	R	ATING		CORD	NEMA CONFIG.	(l)	FSUL	€
NUMBER	A.	٧.	DESCRIPTION/COLOR	DIAMETER	NO.	UL498	WC596	CSA
RECEPTACLI	ES							
L1630R	30	3ø, 480	Single Receptacle		L16-30R	•	•	•
L1730R	30	3ø, 600	Single Receptacle		L17-30R	•	•	•
CONNECTOR	S IP20 SI	JITABILITY						
L1630C	30	3ø, 480	Black Back, White Front Body	.225"-1.150"	L16-30R	•	•	•
L1730C	30	3ø, 600	Black Back, White Front Body	.225"-1.150"	L17-30R	•	•	•
PLUGS IP20	SUITABIL	.ITY						
L1630P	30	3ø, 480	Black Back, White Front Body	.225"-1.150"	L16-30P	•	•	•
L1730P	30	3ø, 600	Black Back, White Front Body	.225"-1.150"	L17-30P	•	•	•
FLANGED IN	LETS & 0	UTLETS						
L1630FI	30	3ø, 480	Gray Inlet		L16-30P	•		•
L1630F0	30	3ø, 480	Gray Outlet		L16-30R	•		•
L1730FI	30	3ø, 600	Gray Inlet		L17-30P	•		•
L1730F0	30	3ø, 600	Gray Outlet		L17-30R	•		•













Reference Pages G-35 and G-36 for Accessories.

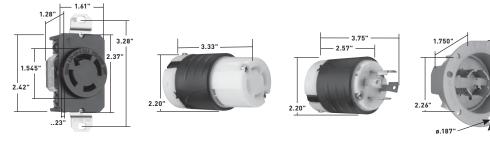
CATALOG NUMBER	DESCRIPTION	COLOR				
WEATHERPROOF CO	VER					
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray				
STAINLESS STEEL WALL PLATE						
SS720	Wall Plate for Locking Receptacles	302 S/S				





#### 30 Amp NEMA L1830, L1930 & L2030

4 Pole, 4 Wire Non-Grounding 30A, 3øY, 120/208, 277/480 & 347/600V



30A Receptacle

**30A Connector** 

30A Plug



30A Flanged Inlet & Outlet

					NEMA	3rd PARTY COMPLIANCE
CATALOG		RATING		CORD	CONFIG.	<b>(</b> 1)
NUMBER	Α.	V.	DESCRIPTION/COLOR	DIAMETER	NO.	UL498
RECEPTACLE						
L1830R	30	3øY, 120/208	Single Receptacle		L18-30R	•
L1930R	30	3øY, 277/480	Single Receptacle		L19-30R	•
L2030R	30	3øY, 347/600	Single Receptacle		L20-30R	•
CONNECTOR	S IP20 SI	JITABILITY				
L1830C	30	3øY, 120/208	Black Back, White Front Body	.225"-1.150"	L18-30R	•
L1930C	30	3øY, 277/480	Black Back, White Front Body	.225"-1.150"	L19-30R	•
L2030C	30	3øY, 347/600	Black Back, White Front Body	.225"-1.150"	L20-30R	•
PLUGS IP20 S	SUITABIL	.ITY				
L1830P	30	3øY, 120/208	Black Back, White Front Body	.225"-1.150"	L18-30P	•
L1930P	30	3øY, 277/480	Black Back, White Front Body	.225"-1.150"	L19-30P	•
L2030P	30	3øY, 347/600	Black Back, White Front Body	.225"-1.150"	L20-30P	•
FLANGED IN	LETS & C	UTLETS				
L1830FI	30	3øY, 120/208	Gray Inlet		L18-30P	•
L1830F0	30	3øY, 120/208	Gray Outlet		L18-30R	•
L1930FI	30	3øY, 277/480	Gray Inlet		L19-30P	•
L1930F0	30	3øY, 277/480	Gray Outlet		L19-30R	•
L2030FI	30	3øY, 347/600	Gray Inlet		L20-30P	•
L2030F0	30	3øY, 347/600	Gray Outlet		L20-30R	•





NEMA L18-30P



NEMA L19-30P



A NEMA OP L19-30R





Reference Pages G-35 and G-36 for Accessories.

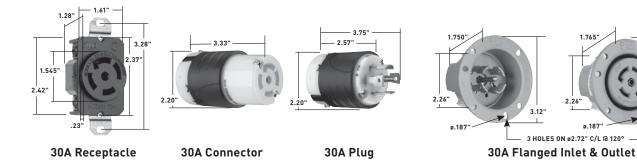
CATALOG NUMBER	DESCRIPTION	COLOR
WEATHERPROOF CO	VER	
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray
STAINLESS STEEL W	ALL PLATE	
SS720	Wall Plate for Locking Receptacles	302 S/S



G-22



**30 Amp L2130, L2230 & L2330** 4 Pole, 5 Wire 30A, 3øY, 120/208, 277/480 & 347/600V



						3rd PA	ARTY COMPLIANCE	
CATALOG		RATING		CORD	NEMA CONFIG.	(II)	FSUL	<b>®</b>
NUMBER	Α.	V.	DESCRIPTION/COLOR	DIAMETER	NO.	UL498	WC596	CSA
RECEPTACLE	30	3øY, 120/208	Single Receptacle		L21-30R	_		
						•	•	•
IGL2130R	30	3øY, 120/208	Single Receptacle, Orange, Isolated Ground		L21-30R	•		•
L2230R	30	3øY, 277/480	Single Receptacle		L22-30R	•	•	•
IGL2230R	30	3øY, 277/480	Single Receptacle, Orange, Isolated Ground		L22-30R	•		•
L2330R	30	3øY, 347/600	Single Receptacle		L23-30R	•	•	•
IGL2330R	30	3øY, 347/600	Single Receptacle, Orange, Isolated Ground		L23-30R	•		•
CONNECTOR	5 IP20 S	UITABILITY						
L2130C	30	3øY, 120/208	Black Back, White Front Body	.225"-1.150"	L21-30R	•	•	•
L2230C	30	3øY, 277/480	Black Back, White Front Body	.225"-1.150"	L22-30R	•	•	•
L2330C	30	3øY, 347/600	Black Back, White Front Body	.225"-1.150"	L23-30R	•	•	•
PLUGS IP20 S	UITABI	LITY						
L2130P	30	3øY, 120/208	Black Back, White Front Body	.225"-1.150"	L21-30P	•	•	•
L2230P	30	3øY, 277/480	Black Back, White Front Body	.225"-1.150"	L22-30P	•	•	•
L2230PBK	30	3øY, 277/480	Black Back, Black Front Body	.225"-1.150"	L22-30P	•	•	•
L2330P	30	3øY, 347/600	Black Back, White Front Body	.225"-1.150"	L23-30P	•	•	•
FLANGED IN	ETS &	OUTLETS						
L2130FI	30	3øY, 120/208	Gray Inlet		L21-30P	•		•
L2130F0	30	3øY, 120/208	Gray Outlet		L21-30R	•		•
L2230FI	30	3øY, 277/480	Gray Inlet		L22-30P	•		•
L2230FIBK	30	3øY, 277/480	Black Inlet		L22-30P	•		•
L2230F0	30	3øY, 277/480	Gray Outlet		L22-30R	•		•
L2230F0BK	30	3øY, 277/480	Black Outlet		L22-30R	•		•
L2330FI	30	3øY, 347/600	Gray Inlet		L23-30P	•		•
L2330F0	30	3øY, 347/600	Gray Outlet		L23-30R			





NEMA L21-30P

NEMA L21-30R





NEMA



w(L<sub>O</sub>GI)v

NEMA L23-30P

NEMA L23-30R





Rubber & Watertight Plugs & Connectors 2 Pole, 3 Wire 15, 20 & 30A, 125V; 15A, 277V



2447



2547





PS26W47 PS27W47

#### **Features**

- Rubber body construction stands up to impacts, oil, chemicals, heat, and weather.
- Floating blades allow self-alignment with contacts and reduce stress on blades and contacts.
- Neoprene grommet keeps out contaminants at cord entrance.
- Terminal screws come backed-out ready-to-wire.
- Nickel-plated blades and connectors provide an extra measure of corrosion resistance.
- Closure cap on watertight model forms a seal to keep out contaminants when connector is not in use.
- Multiple seals between plug and connector on watertight version protects electrical connection from contaminants.

	RATING			NEMA	3rd PARTY 0	OMPLIANCE
CATALOG NUMBER	A.	٧.	DESCRIPTION	CONFIG. NO.	<b></b> UL498	<b>⊕</b> : C22.2 42M
RUBBER						
2447	15	125	Rubber Locking Plug	L5-15P	•	•
2547	15	125	Rubber Locking Connector	L5-15R	•	•
2434	15	277	Rubber Locking Plug	L7-15P	•	•
2534	15	277	Rubber Locking Connector	L7-15R	•	•
NEMA 4X – WA	ATERTIGH	T DEVICES				
24W47	15	125	NEMA 4X Locking Plug	L5-15P	•	•
25W47	15	125	NEMA 4X Locking Connector	L5-15R	•	•
PS26W47	20	125	NEMA 4X Locking Plug	L5-20P	•	•
PS27W47	20	125	NEMA 4X Locking Connector	L5-20R	•	•
PS28W47	30	125	NEMA 4X Locking Plug	L5-30P	•	•
PS29W47	30	125	NEMA 4X Locking Connector	L5-30R	•	•
24W34	15	277	NEMA 4X Locking Plug	L7-15P	•	•
25W34	15	277	NEMA 4X Locking Connector	L7-15R	•	•





NEMA

L5-15R





NEMA L7-15R





L5-20P

ΝΕΜΔ L5-20R





CATALOG		NEMA CONFIG.	3rd PARTY (	COMPLIANCE
NUMBER	DESCRIPTION	NO.	UL498	C22.2 42M
CAPS - WATE	RTIGHT ONLY			
14WPS	Male Cap	All	•	•
50W50PS	Female Replacement Cap	All	•	•



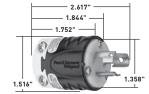
50W50PS



#### Heavy-Duty Ground Continuity Monitoring (GCM) Plugs & Connectors

2 Pole, 3 Wire 15A, 125 & 250V & 277VAC





PSL515CGCM

PSL515PGCM

#### Features - Heavy-Duty Turnlok GCM

- · Integral indication of ground continuity and power status. Continuous monitoring enhances personnel safety and adds convenience.
- Dual, bright LED indicators with 360° visibility. Green LEDs indicate proper ground continuity and power status. Red LEDs indicate ground continuity loss or reversed polarity. No LED indicates open hot, open neutral, or hot to ground cross. For 250V configurations: Hot to ground cross will be indicated by a green and red LED.
- NEMA configurations always visible for fast identification without disconnecting.
- Exclusive neoprene dust shield on devices seals cable entry. Optional weatherproof boots (sold separately).
- Chemical- and impact-resistant nylon housing features horizontal, easy-grip ribs on back body.
- Exclusive, rugged two-piece cord grip (15 Amp only) accepts a wide range of cord widths. Provides uniform pressure for superior retention of conductors.
- · Recessed cord-grip screw reduces screwdriver slippage, improves safety. Quick-thread tri-drive assembly and cord-grip screws come backed-out and ready-to-wire.
- · Color-coded terminal screws are backedout for fast installation.
- Industrial-strength, brass alloy plug blades and connector contacts resist heat rise, provide excellent conductivity.

	RA	TING				3rd PARTY C	OMPLIANCE
CATALOG NUMBER	Α.	٧.	DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	ரு cULUS	FSUL WC596
2 POLE, 3 WIRE	GROUND	ING					
PSL515CGCM	15	125	Connector, Black & White	.230"720"	L5-15R	•	•
PSL515PGCM	15	125	Plug, Black & White	.230"720"	L5-15P	•	•
PSL615CGCM	15	250	Connector, Black & White	.230"720"	L6-15R	•	•
PSL615PGCM	15	250	Plug, Black & White	.230"720"	L6-15P	•	•
PSL715CGCM	15	277	Connector, Black & White	.230"720"	L7-15R	•	•
PSL715PGCM	15	277	Plug, Black & White	.230"720"	L7-15P	•	•





L5-15R





NFMΔ L6-15F

NEMA L6-15R







Green LED

Plug - There's proper ground continuity from the panel to the outlet and power's

Connector - Power's present and there's proper ground continuity throughout the cordset and back to the panel.





Red LED

Plug - Power's present, but there's a ground continuity fault or miswire between the receptacle and the panel.

Connector - Power's present, but there's a ground continuity fault or miswire in the cordset (or, if there's a red indication in the plug as well, between the receptacle and the panel). It's also possible there could be a problem in both.





No LED

Plug - Power loss, open hot or neutral conductor, or hot/ground reversal.

**Connector** – Assuming power is present at the outlet, there's an open hot or open neutral conductor in the cordset, or a hot/ ground reversal.

250V products will show red and green when hot and ground are reversed.



#### Heavy-Duty Ground Continuity Monitoring (GCM) Plugs & Connectors

2 Pole, 3 Wire 20 & 30A; 125, 250, 277 & 347V; 3 Pole, 4 Wire 20 & 30A, 125/250V





L630CGCM

L630PGCM

#### **Features**

- Integral indication of ground continuity and power status. Continuous monitoring enhances personnel safety and adds convenience
- Dual, bright LED indicators with 360° visibility. Green LEDs indicate proper ground continuity and power status. Red LEDs indicate ground continuity loss or reversed polarity. No LED indicates open hot, open neutral, or hot to ground cross. For 250V configurations: Hot to ground cross will be indicated by a green and red LED.
- NEMA configurations always visible for fast identification without disconnecting.
- Exclusive neoprene dust shield on devices seals cable entry. Optional weatherproof boots (sold separately).
- Chemical- and impact-resistant nylon housing features horizontal, easy-grip ribs on back body.
- Exclusive, rugged two-piece cord grip (15 Amp only) accepts a wide range of cord widths. Provides uniform pressure for superior retention of conductors.
- Recessed cord-grip screw reduces screwdriver slippage, improves safety. Quick-thread tri-drive assembly and cord-grip screws come backed-out and ready-to-wire.
- · Color-coded terminal screws are backedout for fast installation.
- Industrial-strength, brass alloy plug blades and connector contacts resist heat rise, provide excellent conductivity.

	RA	TING			NEMA		PARTY PLIANCE
CATALOG NUMBER	A.	٧.	DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	<u>Մ</u> cULUS	FSUL WC596
2 POLE, 3 WIR	E GROUN	DING					
L520CGCM	20	125	Connector, Black & White	.225"750"	L5-20R	•	•
L520PGCM	20	125	Plug, Black & White	.225"750"	L5-20P	•	•
L530CGCM	30	125	Connector, Black & White	.225"750"	L5-30R	•	•
L530PGCM	30	125	Plug, Black & White	.225"750"	L5-30P	•	•
L620CGCM	20	250	Connector, Black & White	.225"750"	L6-20R	•	•
L620PGCM	20	250	Plug, Black & White	.225"750"	L6-20P	•	•
L630CGCM	30	250	Connector, Black & White	.225"750"	L6-30R	•	•
L630PGCM	30	250	Plug, Black & White	.225"750"	L6-30P	•	•
L720CGCM	20	277	Connector, Black & White	.225"750"	L7-20R	•	•
L720PGCM	20	277	Plug, Black & White	.225"750"	L7-20P	•	•
L730CGCM	30	277	Connector, Black & White	.225"750"	L7-30R	•	•
L730PGCM	30	277	Plug, Black & White	.225"750"	L7-30P	•	•
L3720CGCM	20	347	Connector, Black & White	.225"750"	L24-20R	•	•
L3720PGCM	20	347	Plug, Black & White	.225"750"	L24-20P	•	•
3 POLE, 4 WIR	E GROUN	DING					
L1420CGCM	20	125/250	Connector, Black & White	.225"-1.150"	L14-20R	•	•
L1420PGCM	20	125/250	Plug, Black & White	.225"-1.150"	L14-20P	•	•
L1430CGCM	30	125/250	Connector, Black & White	.225"-1.150"	L14-30R	•	•
L1430PGCM	30	125/250	Plug, Black & White	.225"-1.150"	L14-30P	•	•



G(₹

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NEMA L5-30P

NEMA







NEMA L5-30R

NFMΔ NEMA L6-20R L6-20P





NEMA L6-30P

NEMA L6-30R







G D NEMA L7-20R

NEMA L7-30P





ĺ۵۱ NEMA NEMA



L14-20R



NFMΔ L24-20P

NEMA

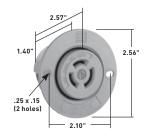
L24-20R



Non-NEMA 3 Wire Grounding & Non-Grounding 10 & 15A, 125 & 250V; 20 & 30A, 125/250 & 250V



	_	.=			3rd PA	RTY COMPL	IANCE
CATALOG		ATING	DECODIDEION/OOLOD	CORD	(l)	FSUL	<b>®</b>
NUMBER RECEPTACLE	A.	V.	DESCRIPTION/COLOR	DIAMETER	UL498	WC596	CSA
7582*	15	125	Single Receptacle				
7302	10	250	Single Receptacte				
7580	15 10	125 250	Duplex Receptacle				
7580G	15 10	125 250	Duplex Receptacle, Grounding				
7310*	20	125/250	Single Receptacle				
3330	30	125/250	Single Receptacle				
3330G	30	125/250	Single Receptacle, Grounding				
CONNECTORS	S IP20 SI	JITABILITY					
7555SS*	15 10	125 250	Yellow	.296"625"			
7555G	15	125	Yellow	.280"710"			
7313SS	20	125/250	Black Back, White Front Body	.225"750"	•	•	•
7313SSBK	20	125/250	Black Back, Black Front Body	.225"750"	•	•	•
333355	30	125/250	Black Back, White Front Body	.225"750"	•		•
PLUGS IP20 S	UITABIL	.ITY					
S2348DF	14	125-480	Black Back, White Front Body				
7554SS*	15 10	125 250	Yellow	.296"625"			
7572G	15	125	Yellow, Grounding	.280"710"			
<b>7311SS</b>	20	125/250	Black Back, White Front Body	.225"750"	•	•	•
7311SSBK	20	125/250	Black Back, Black Front Body	.225"750"	•	•	•
7311G	20	250	Yellow, Grounding	.410"-1.060"			
3331SS	30	125/250	Black Back, White Front Body	.225"750"	•	•	•
3331G	30	250	Yellow, Grounding	.410"-1.060"			
FLANGED INL	ETS & 0	UTLETS					
S2347	14	125-480	Outlet				
7556SS*	15 10	125 250	Gray Inlet				
7557SS*	15 10	125 250	Gray Outletw				
333455	30	125/250	Gray Inlet		•		
3335SS	30	125/250	Gray Outlet		•		



**7557SS** 



Non-NEMA 7580, 7580G 7582, 7555SS 7557SS



7554SS 7556SS



Non-NEMA

Non-NEMA S2348DF



731355



7311SS





Non-NEMA 3334SS 3331G

Non-NEMA 3330, 3330G 3333SS 3335SS

<sup>\*</sup>For replacement use only. Reference Pages G-35 and G-36 for Accessories.



20 Amp Non-NEMA 3 Pole, 4 Wire 20A, 3øY, 250V; 10A, 600V; 4 Pole, 4 Wire 20A, 3øY, 120/208V



20A Receptacle

**20A Connector** 

20A Plug

20A Flanged Inlet & Outlet

					3rd PAI	RTY СОМРІ	LIANCE
CATALOG		RATING		CORD	(l)	FSUL	€
NUMBER	A.	V.	DESCRIPTION/COLOR	DIAMETER	UL498	WC596	CSA
RECEPTACLI	ES						
7410G*	20 10	3øY, 250 600	Single Receptacle, Grounded			•	
7410	20	3øY, 120/208	Single Receptacle		•	•	
CONNECTOR	S IP20 S	UITABILITY					
7413G*	20 10	3øY, 250 600	Yellow	.333"-1.060"			
7413SS	20	3øY, 120/208	Black Back, White Front Body	.225"-1.150"	•	•	
PLUGS IP20	SUITABI	LITY					
7411G*	20 10	3øY, 250 600	Yellow	.333"-1.060"			
7411SS	20	3øY, 120/208	Black Back, White Front Body	.225"-1.150"	•	•	
FLANGED IN	LETS & (	DUTLETS					
7408SS	20	3øY, 120/208	Gray Inlet		•		
7409SS	20	3øY, 120/208	Gray Outlet		•		



NON-NEMA 7408SS 7411SS



NON-NEMA 7409SS, 7410 7413SS





NON-NEMA 7411G

7410G 7413G

\*For replacement use only. Reference Pages G-35 and G-36 for Accessories.

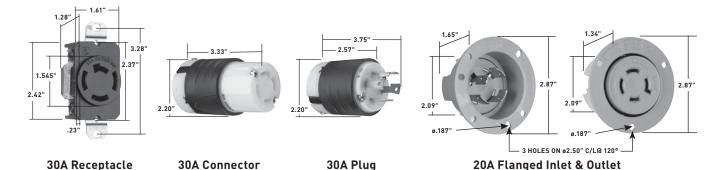
CATALOG NUMBER	DESCRIPTION	COLOR
WEATHERPROOF CO	VER	
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray
STAINLESS STEEL W	ALL PLATE	
SS720	Wall Plate for Locking Receptacles	302 S/S



WPG2



**30 Amp Non-NEMA** 3 Pole, 4 Wire 30A, 3øY 250V; 10A, 600V; 4 Pole, 4 Wire 30A, 3øY, 120/208V



**3rd PARTY COMPLIANCE** 

CATALOG	ı	RATING	
NUMBER	A.	٧.	DESCRIPTION
RECEPTACLE	S		

CATALOG		MATINO		CORD	(ll)	FSUL	Ø₽:
NUMBER	A.	٧.	DESCRIPTION/COLOR	DIAMETER	UL498	WC596	CSA
RECEPTACLE	S						
3430	30	3øY, 120/208	Single Receptacle		•	•	
CONNECTOR	S IP20 SU	JITABILITY					
343355	30	3øY, 120/208	Black Back, White Front Body	.225"-1.150"	•	•	
PLUGS IP20 S	UITABIL	ITY					
3431G*	30 10	30øY, 250 600	Yellow	.333"-1.060"			
3431SS	30	3øY, 120/208	Black Back, White Front Body	.225"-1.150"	•	•	

FLANGED IN	LETS & O	UTLETS
343455	20	3øY, 120/208

3435SS	20	3øY, 120/208	Gray Outlet
*For replaceme	nt use on	ıly.	

Reference Pages G-35 and G-36 for Accessories.

CATALOG NUMBER	DESCRIPTION	COLOR
WEATHERPROOF CO	VER	
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray
STAINLESS STEEL W	/ALL PLATE	
SS720	Wall Plate for Locking Receptacles	302 S/S

**Gray Inlet** 







NON-NEMA 3430, 343355 343555



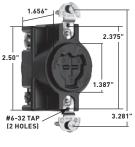


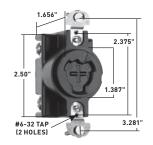
NON-NEMA 3430G 3433G





**Power Interrupting Devices** 2 Pole, 3 Wire 20A, 125V Hospital Use; 2 Pole, 3 Wire 20A, 125V; 2 Pole, 3 Wire 20A, 125V; 10A, 250VDC, 480VAC









23035N

23000HG

3.625"



23000

23002N

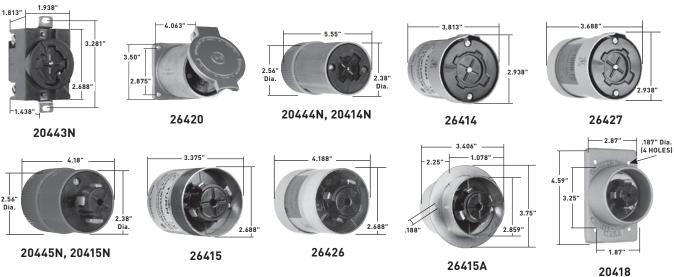
23054N

		RATING			3rd PARTY COMPLIANCE
CATALOG NUMBER	A.	V.	DESCRIPTION	CORD DIAMETER	<b>Ϣ</b> UL498
RECEPTACLI	ES				
23000HG	20	125	Hospital Use, Non-Metallic		•
23050	20	125	Hospital Use, Black Bakelite		•
23000G	20 10	125 250VDC, 480VAC	Grounding, Non-Metallic		•
23000	20 10	125 250VDC. 480VAC	Non-Grounding, Non-Metallic		•
CONNECTOR	S				
23054N	20	125	Hospital Use, Non-Metallic	.250"656"	•
23002N	20 10	125 250VDC, 480VAC	Non-Metallic	.250"656"	•
PLUGS					
23056N	20	125	Hospital Use, Non-Metallic	.250"656"	•
23035N	20	125	Non-Metallic	.250"656"	•
23005N	20 10	125 250VDC, 480VAC	Non-Metallic	.250"656"	•



#### **Power Interrupting Devices**

3 Pole, 4 Wire 30A, 480V; 3 Pole, 4 Wire 30A, 600VAC; 20A, 250VDC; 3 Pole, 4 Wire 60A, 600V

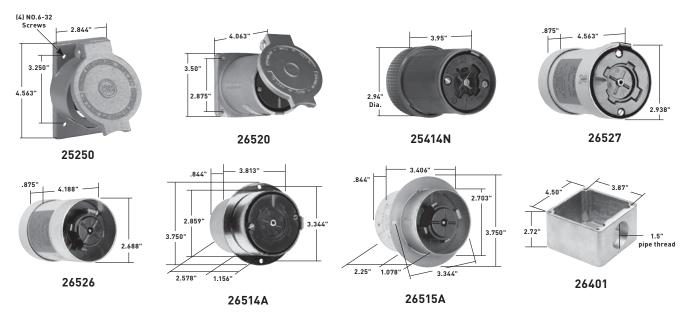


	R	ATING			3rd PARTY COMPLIANCE
CATALOG NUMBER	A.	٧.	DESCRIPTION	CORD DIAMETER	<u></u> UL498
RECEPTAC	LES				
20443N	30	480	Non-Metallic		
20403N	30 20	600VAC 250VDC	Non-Metallic		•
21420	30 20	600VAC 250VDC	Angled, 3/4" Tap for Conduit, Diecast		•
26420	60	600	Die-Cast with Lift Lid Enclosure		•
CONNECTO	RS				
20444N	30	480	Non-Metallic	.400"-1.062"	
20414	30 20	600VAC 250VDC	Metallic	.562"-1.000"	
20414N	30 20	600VAC 250VDC	Non-Metallic	.400"-1.062"	•
21414	30 20	600VAC 250VDC	Metallic with Rubber Cord Grip	.360"-0.484"	
26414	60	600	Metallic	.750"-1.250"	
26427	60	600	Metallic	.750"-1.250"	•
PLUGS					
20445N	30	480	Non-Metallic	.400"-1.062"	
20415	30 20	600VAC 250VDC	Metallic	.562"-1.000"	
20415N	30 20	600VAC 250VDC	Non-Metallic	.400"-1.062"	
21415	30 20	600VAC 250VDC	Metallic with Rubber Cord Grip	.360"-0.484"	
21426	30 20	600VAC 250VDC	Metallic with Rubber Cord Grip	.484"-0.750"	
214265	30 20	600VAC 250VDC	Metallic with Tab with Rubber Cord Grip	.484"-0.750"	
26415	60	600	Metallic	.750"-1.250"	
26426	60	600	Metallic	.750"-1.250"	•
FLANGED I	NLETS 8	& OUTLETS			
20418	30 20	600VAC 250VDC	Inlet, Die-Cast for FS and FD Box		•
26415A	60	600	Inlet, Die-Cast		

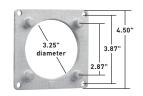
ACCESSORIES  WPG1 Weatherproof Cover for 20403N  26400 Box and Plate for 26420  26401 Box only for 26404 Angle Adapter  26402 Mounting Plate only for 26401 Box  45° Angle Adapter  20446N Red Nylon Cover and Gasket for 20443N  Nylon Cover and Gasket for 20403N  20417N Aluminum Cover (No Gasket) for 20403N	CATALOG NUMBER	DESCRIPTION
26400 Box and Plate for 26420 26401 Box only for 26404 Angle Adapter 26402 Mounting Plate only for 26401 Box 26404 45° Angle Adapter 20446N Red Nylon Cover and Gasket for 20443N Nylon Cover and Gasket for 20403N	ACCESSOR	IES
26401 Box only for 26404 Angle Adapter 26402 Mounting Plate only for 26401 Box 26404 45° Angle Adapter 20446N Red Nylon Cover and Gasket for 20443N 20416N Nylon Cover and Gasket for 20403N	WPG1	Weatherproof Cover for 20403N
26402 Mounting Plate only for 26401 Box 26404 45° Angle Adapter 20446N Red Nylon Cover and Gasket for 20443N 20416N Nylon Cover and Gasket for 20403N	26400	Box and Plate for 26420
26404 45° Angle Adapter  20446N Red Nylon Cover and Gasket for 20443N  20416N Nylon Cover and Gasket for 20403N	26401	Box only for 26404 Angle Adapter
20446N Red Nylon Cover and Gasket for 20443N 20416N Nylon Cover and Gasket for 20403N	26402	Mounting Plate only for 26401 Box
20416N Nylon Cover and Gasket for 20403N	26404	45° Angle Adapter
Tryton outer and odditor for 20 foots	20446N	Red Nylon Cover and Gasket for 20443N
20417N Aluminum Cover (No Gasket) for 20403N	20416N	Nylon Cover and Gasket for 20403N
	20417N	Aluminum Cover (No Gasket) for 20403N

All devices listed on this page conform to NEMA WD-1 and WD-6.

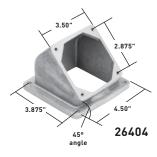
Power Interrupting Devices 4 Pole, 5 Wire 30A, 600VAC; 20A 250VDC; 4 Pole, 5 Wire 60A, 600V



	RA	ΓING			3rd PARTY COMPLIANCE
CATALOG NUMBER	A.	٧.	DESCRIPTION	CORD DIAMETER	(l) UL498
RECEPTACLI	ES				
25250	30 20	600VAC; 250VDC	Die-Cast with Lift Lid Enclosure		
26520	60	600	Die-Cast with Lift Lid Enclosure		•
CONNECTOR	S				
25414N	30 20	600VAC; 250VDC	Non-Metallic	.625"-1.000" .725"-1.250"	
25414	30 20	600VAC; 250VDC	Metallic	.625"-1.000"	
26514	60	600	Metallic	.750"-1.250"	•
26527	60	600	Metallic with Rubber Cord Grip	.750"-1.250"	•
PLUGS					
25415N	30 20	600VAC; 250VDC	Non-Metallic	.625"-1.000" .725"-1.250"	
25415	30 20	600VAC; 250VDC	Metallic	.625"-1.000"	
26515	60	600	Metallic	.750"-1.250"	•
26526	60	600	Metallic with Rubber Cord Grip	.750"-1.250"	•
FLANGED IN	LETS & OUTL	ETS			
26515A	60	600	Inlet, Die-Cast		•
26514A	60	600	Outlet, Die-Cast		•



26402



CATALOG NUMBER	DESCRIPTION	CATALOG NUMBER	DESCRIPTION
ACCESSORIES		ACCESSORIES	
26400	Box and Plate for 26520	26402	Mounting Plate only for 26401 Box
26401	Box only for 26404 Angle Adapter	26404	45° Angle Adapter



#### California Standard & Corrosion-Resistant

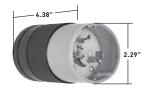
3 Wire Grounding 50A, 125, 250 & 480V; 250VDC, 600VAC



California Standard Receptacle



California Standard Connector



California Standard Plug



California Standard Flanged Inlet

					3rd PA	RTY COMP	LIANCE
CATALOG	F	RATING		CORD	(UL)	FSUL	€
NUMBER	A.	V.	DESCRIPTION/COLOR	DIAMETER	UL498	WC596	CSA
RECEPTACLE	S						
CR6370	50	125	Corrosion-Resistant		•		•
CS6370	50	125	California Standard		•		•
CS8269	50	250	California Standard		•		•
CS8469	50	480	California Standard		•		•
3771	50	250VDC, 600VAC	Corrosion-Resistant		•		•
CONNECTOR	S IP20 SU	JITABILITY					
CR6360	50	125	Corrosion-Resistant	.680"-1.125"	•		•
CS6360	50	125	California Standard	.680"-1.125"	•		•
CS8264	50	250	California Standard	.680"-1.125"	•		•
CS8464	50	480	California Standard	.680"-1.125"	•		•
3762	50	250VDC, 600VAC	Corrosion-Resistant	.680"-1.125"	•		•
PLUGS IP20	SUITABIL	ITY					
CR6361	50	125	Corrosion-Resistant	.680"-1.125"	•		•
CS6361	50	125	California Standard	.680"-1.125"	•		•
CS8265	50	250	California Standard	.680"-1.125"	•		•
CS8465	50	480	California Standard	.680"-1.125"	•		•
3763M	50	250VDC, 600VAC	Corrosion-Resistant	.680"-1.125"	•		•
FLANGED IN	LETS & 0	UTLETS					
CS6377	50	125	California Standard		•		•
CS8275	50	250	California Standard		•		•
CS8475	50	480	California Standard		•		•
3777	50	250VDC, 600VAC	Corrosion-Resistant		•		•

Reference Pages G-35 and G-36 for Accessories.

CATALOG NUMBER	DESCRIPTION				
ACCESSORIES					
7770	Weatherproof Cover for 50A Locking Receptacles, Thermoplastic Note: 7770 covers not to be used with flanged devices.				
CR7716N	Weatherproof Boot, 50A Locking Connector				
CR7717N	Weatherproof Boot, 50A Locking Plug				



Non-NEMA CR6370



Non-NEMA CS6370 CS6360



Non-NEMA CS8269 CS8264



Non-NEMA CS8469 CS8464



Non-NEMA



Non-NEMA CR6361 CR6377





Non-NEMA CS6361 CS6377

Non-NEMA CS8265 CS8275





Non-NEMA CS8465 CS8475

3763 3777



#### **California Standard & Corrosion-Resistant**

4 Wire Grounding 50A, 125/250V; 3ø, 250 & 480V; 250VDC, 600VAC



**Corrosion-Resistant** Receptacle



**Corrosion-Resistant** Connector



Corrosion-Resistant Plug



**Corrosion-Resistant** Flanged Inlet

					3rd PARTY COMPLIANCE		
CATALOG		RATING		CORD	(IL)	FSUL	€
NUMBER	A.	V.	DESCRIPTION/COLOR	DIAMETER	UL498	WC596	CSA
RECEPTACLES							
CR6369	50	125/250	Corrosion-Resistant		•		•
CS6369	50	125/250	California Standard		•		•
CS8369	50	3ø, 250	California Standard		•		•
CS8169	50	3ø, 480	California Standard		•		•
3769	50	250VDC, 600VAC	Corrosion-Resistant		•		•
7379*	50	250VDC, 600VAC	Corrosion-Resistant		•		•
CONNECTOR	5						
CR6364	50	125/250	Corrosion-Resistant	.680"-1.125"	•		•
CS6364	50	125/250	California Standard	.680"-1.125"	•		•
CS8364	50	3ø, 250	California Standard	.680"-1.125"	•		•
CS8164	50	3ø, 480	California Standard	.680"-1.125"	•		•
3764	50	250VDC, 600VAC	Corrosion-Resistant	.680"-1.125"	•		•
7764*	50	250VDC, 600VAC	Corrosion-Resistant	.680"-1.125"	•		•
PLUGS							
CR6365	50	125/250	Corrosion-Resistant	.680"-1.125"	•		•
CS6365	50	125/250	California Standard	.680"-1.125"	•		•
CS8365	50	3ø, 250	California Standard	.680"-1.125"	•		•
CS8165	50	3ø, 480	California Standard	.680"-1.125"	•		•
3765	50	250VDC, 600VAC	Corrosion-Resistant	.680"-1.125"	•		•
7765*	50	250VDC, 600VAC	Corrosion-Resistant	.680"-1.125"	•		•
FLANGED IN	LETS						
CR6375	50	125/250	Corrosion-Resistant		•		•
CS6375	50	125/250	California Standard		•		•
CS8375	50	3ø, 250	California Standard		•		•
CS8175	50	3ø, 480	California Standard		•		•
CS8177	50	3ø, 480	California Standard with Fliplid		•		•
3775	50	250VDC, 600VAC	Corrosion-Resistant		•		•
7958P*	50	250VDC, 600VAC	Corrosion-Resistant		•		•



Non-NEMA CR6364 CR6369



Non-NEMA CS6364 CS6369



Non-NEMA CS8364



Non-NEMA CS8164 CS8369 CS8169



Non-NEMA 3764 3769



Non-NEMA 7379 7764





Non-NEMA





Non-NEMA

Non-NEMA CS8365 CS8375



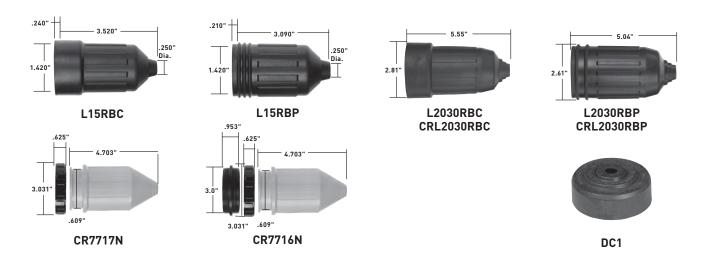


\*Devices for replacement use only in existing installations. Reference Pages G-35 and G-36 for Accessories.

CATALOG NUMBER	DESCRIPTION				
ACCESSORIES					
7770	Weatherproof Cover for 50A Locking Receptacles, Thermoplastic Note: 7770 covers not to be used with flanged devices.				
CR7716N	Weatherproof Boot, 50A Locking Connector				
CR7717N	Weatherproof Boot, 50A Locking Plug				



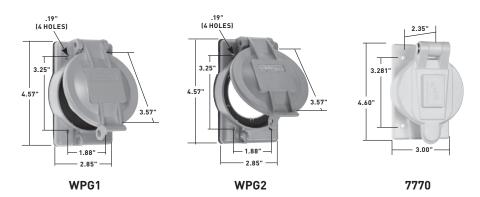
#### **Accessories**



CATALOG NUMBER	DESCRIPTION	COLOR			
WEATHERPROOF BOOTS					
L15RBC	Boot for 15A Locking Connector	Black			
L15RBP	Boot for 15A Locking Plug	Black			
L2030RBC	Boot for 20/30A Locking Connector	Black			
L2030RBP	Boot for 20/30A Locking Plug	Black			
CORROSION-RESISTANT BOOTS					
CRL2030RBC	Boot for 20/30A Locking Connector	Yellow			
CRL2030RBP	Boot for 20/30A Locking Plug	Yellow			
CR7716N	Boot for 50A Locking Connector	Yellow			
CR7717N	Boot for 50A Locking Plug	Yellow			
DUST COVERS					
DC1	Replacement Cover, to be used with "old-style" 20 and 30A Turnlok Plugs and Connectors only.	Black			



### Accessories



CATALOG NUMBER	DESCRIPTION	COLOR		
WEATHERPRO	WEATHERPROOF BOOTS			
WPG1	Cover for 15A Turnlok Flanged Inlets and Outlets	Gray		
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray		
7770	Cover for 50A Locking Receptacle, Thermoplastic	Yellow		
3720FS	Clear Cover for Single Receptacle, Thermoplastic	Gray		
3710FS	Clear Cover for Duplex Receptacle, Thermoplastic	Gray		
3722FS	Clear Cover for Power Outlet, Thermoplastic	Gray		
3760	Cover for Single Receptacle	Gray		
STAINLESS ST	TEEL PLATES			
SS7	Plate for Single Receptacle	S/S		
SS8	Plate for Duplex Receptacle	S/S		
SS720	Plate for Locking Receptacle	S/S		
WP7	Dustproof Cover for Single Receptacle	S/S		
WP8	Dustproof Cover for Duplex Receptacle	S/S		
STRAIN RELIE	F GRIPS			
FC22GL	Strain Relief Grip – .220"320"			
FC30GL	Strain Relief Grip – .300"430"			
FC40GL	Strain Relief Grip – .400"560"			
FC52GL	Strain Relief Grip – .520"730"			
FC70GL	Strain Relief Grip – .700"940"			
FC94GL	Strain Relief Grip – .940"-1.250"			
TURNLOK RIGHT ANGLE ADAPTER				
L15AN	15A Turnlok Right Angle Adapter	Black		
L20303AN	20 and 30A 3 Wire Turnlok Right Angle Adapter	Black		
L203045AN	20 and 30A 4 and 5 Wire Turnlok Right Angle Adapter	Black		



L15AN



L20303AN



L203045AN



Plugs & Connectors Product Specifications & Performance

### 15 Amp Turnlok Plugs & Connectors

PLUGS	Standard Product	Corrosion-Resistant	
Back Body	Nylon	Nylon	
Front Body	Nylon	Nylon	
Terminal Chamber	Polycarbonate	Polycarbonate	
Cord Clamp	Nylon	Nylon	
Insert	Nylon	Nylon	
Blades	Brass	Nickel-Plated Brass	
Terminal Clamp	Zinc-Plated Steel	Nickel-Plated Steel	
Terminal Screws	Nickel- or Brass-Plated Steel	Nickel-Plated Steel	
Ground Screws	Nickel-Plated Steel	Nickel-Plated Steel	
Cord Clamp Screws	Nickel-Plated Steel	Nickel-Plated Steel	
Assembly Screws	Nickel-Plated Steel	Nickel-Plated Steel	
CONNECTORS			
Back Body	Nylon	Nylon	
Front Body	Nylon	Nylon	
Terminal Chamber	Polycarbonate	Polycarbonate	
Cord Clamp	Nylon	Nylon	
Insert	Nylon	Nylon	
Contacts	Brass	Nickel-Plated Brass	
Terminal Clamp	Zinc-Plated Steel	Nickel-Plated Steel	
Terminal Screws	Nickel- or Brass-Plated Steel	Nickel-Plated Steel	
Ground Screws	Nickel-Plated Steel	Nickel-Plated Steel	
Cord Clamp Screws	Nickel-Plated Steel	Nickel-Plated Steel	
Assembly Screws	Nickel-Plated Steel	Nickel-Plated Steel	
PERFORMANCE			
Electrical			
Dielectric Withstand Voltage	1600V minimum		
Maximum Working Voltage	277VAC		
Current Interrupting	Certified for current interrupting at full-rated current		
Temperature Rise	30°C maximum after 50 cycles at 150% rated current		
Mechanical			
Cord Accommodations	Round portable service cords of diameters in accordance with the device rating as defined in UL62		
Cord Grip Accommodations	.230"720" diameter		
Terminal Identification	Green = Ground, White = Neutral, Brass = Hot		
Terminal Accommodation	#18 AWG min. – #10 AWG max.		
Product Identification	Amperage, Voltage, 3rd Party Compliance, NEMA Configuration		
Environmental			
Flammability	UL94 V2		
Operating Temperature	Maximum continuous: +75°C, Minimum: -40°C without impact		



Plugs & Connectors Product Specifications & Performance

### 20 & 30 Amp Turnlok Plugs & Connectors

PLUGS	Standard Product	Corrosion-Resistant	
Back Body	Super Tough Nylon	Super Tough Nylon	
Front Body	Nylon	Nylon	
Terminal Chamber	Polycarbonate	Polycarbonate	
Cord Clamp	Nylon	Nylon	
Insert	Nylon	Nylon	
Dust Shield	Neoprene	Neoprene	
Blades	Brass	20A = Nickel-Plated Brass 30A = Tin-Plated Brass	
Terminal Clamp	20A = Nickel-Plated Steel 30A = Brass	20A = Nickel-Plated Steel 30A = Nickel-Plated Brass	
Terminal Screws	Brass	Nickel-Plated Brass	
Ground Screws	Brass	Nickel-Plated Brass	
Cord Clamp Screws	Nickel-Plated Steel	Nickel-Plated Steel	
Assembly Screws	Nickel-Plated Steel	Nickel-Plated Steel	
CONNECTORS			
Back Body	Super Tough Nylon	Super Tough Nylon	
Front Body	Nylon	Nylon	
Terminal Chamber	Polycarbonate	Polycarbonate	
Cord Clamp	Nylon	Nylon	
Insert	Nylon	Nylon	
Dust Shield	Neoprene	Neoprene	
Contacts	Brass	20A = Nickel-Plated Brass 30A = Tin-Plated Brass	
Terminal Clamp	20A = Nickel-Plated Steel 30A = Brass	20A = Nickel-Plated Steel 30A = Nickel-Plated Brass	
Terminal Screws	Brass	Nickel-Plated Brass	
Ground Screws	Brass	Nickel-Plated Brass	
Cord Clamp Screws	Nickel-Plated Steel	Nickel-Plated Steel	
Assembly Screws	Nickel-Plated Steel	Nickel-Plated Steel	
PERFORMANCE			
Electrical			
Dielectric Withstand Voltage	2200V minimum		
Maximum Working Voltage	600VAC	600VAC	
Current Interrupting	Certified for current interrupting at full-rated cur	Certified for current interrupting at full-rated current	
Temperature Rise	30°C maximum after 50 cycles at 150% rated current		
Mechanical			
Cord Accommodations	Round portable service cords of diameters in accordance with device rating as defined in UL62		
Cord Grip Accommodations	20 & 30A 3 Wire = .225"750" diameter 20 & 30A 4 & 5 Wire = .225"-1.150" diameter		
Terminal Identification	"GR" and Green Color = Ground, "WH" and White Color = Neutral, "X", "Y", "Z" = Hot		
Terminal Accommodation	#18 AWG min #8 AWG max.		
Product Identification	Amperage, Voltage, 3rd Party Compliance, NEMA Configuration hot stamped onto device		
Environmental			
Flammability	UL94 V2		
Operating Temperature	Maximum continuous: +75°C, Minimum: -40°C without impact		



### **Receptacles Products** Specifications & Performance

### 15, 20 & 30 Amp Turnlok Receptacles

RECEPTACLES	Standard Product	Corrosion-Resistant	
Front Body	Nylon	Nylon	
Back Body	Nylon	Nylon	
Mounting Strap	15A = Steel; 20 & 30A = Brass	Nickel-Plated Brass	
Pressure Plate	Brass	Nickel-Plated Brass	
Contacts	Brass	Nickel-Plated Brass	
Terminal Clamps	Brass	Nickel-Plated Brass	
Terminal Screws	Brass	Brass	
Mounting Screws	Zinc-Plated Steel	Stainless Steel	
PERFORMANCE			
Electrical			
Dielectric Withstand Voltage	2000V minimum		
Maximum Working Voltage	600VAC		
Current Interrupting	Certified for current interrupting at full-rated current		
Temperature Rise	30°C maximum after 50 cycles at 150% rated current		
Mechanical			
Terminal Accommodation	15A = #18 AWG min #10 AWG max, 20 & 30A = #14 AV	VG min. – #10 AWG max.	
Product Identification	Amperage, Voltage, NEMA Configuration molded into face		
Environmental			
Flammability	UL94 V2		
Operating Temperature	Maximum continuous: +75°C, Minimum: -40°C without in	mpact	

### **50 Amp Turnlok Receptacles**

RECEPTACLES	Corrosion-Resistant	California Standard		
Front Body	Glass-Filled Nylon	Glass-Filled Nylon		
Back Body	Glass-Filled Nylon	Glass-Filled Nylon		
Mounting Strap	Nickel-Plated Brass	Nickel-Plated Brass		
Contacts	Nickel-Plated Brass	Brass		
Terminal Clamps	Brass	Brass		
Ground Shunt	Brass	Brass		
Mounting Screws	Stainless Steel	Zinc-Plated Steel		
PERFORMANCE	PERFORMANCE			
Electrical				
Dielectric Withstand Voltage	3000V minimum			
Maximum Working Voltage	600VAC			
Current Interrupting	Certified for current interrupting at full-rated current			
Temperature Rise	30°C maximum after 50 cycles at 150% rated current			
Mechanical				
Terminal Accommodation	#10 AWG min. – #6 AWG max.			
Product Identification	Amperage, Voltage molded into face			
Environmental				
Flammability	UL94 V0			
Operating Temperature	Maximum continuous: +115°C, Minimum: -40°C without	impact		



Inlets & Outlets Product Specifications & Performance

### 15, 20 & 30 Amp Turnlok Inlets & Outlets

	15 Amp	20 Amp	30 Amp
FLANGED INLETS			
Flanged Casing	Polycarbonate	Polycarbonate	Polycarbonate
Blade Holder	Polycarbonate	Polycarbonate	Nylon
Blades	Nickel-Plated Brass	Brass	Tin-Plated Stresscon
Terminal Clamp	Zinc-Plated Steel	Zinc-Plated Steel	Brass
Terminal Screws	Zinc- or Brass-Plated Steel	Zinc- or Brass-Plated Steel	Brass
Ground Screws	Zinc-Plated Steel	Zinc-Plated Steel	Brass
Assembly Screws	Zinc-Plated Steel	Zinc-Plated Steel	Zinc-Plated Steel
FLANGED OUTLETS			
Flanged Casing	Polycarbonate	Polycarbonate	Polycarbonate
Contact Carrier	Polycarbonate	Polycarbonate	Nylon
Contacts	Brass	Brass	Tin-Plated Brass
Terminal Clamp	Zinc-Plated Steel	Zinc-Plated Steel	Brass- or Nickel-Plated Steel
Terminal Screws	Zinc- or Brass- Plated Steel	Zinc- or Brass-Plated Steel	Brass- or Nickel-Plated Steel
Ground Screws	Zinc-Plated Steel	Zinc-Plated Steel	Nickel-Plated Brass
Assembly Screws	Zinc-Plated Steel	Zinc-Plated Steel	Zinc-Plated Steel
PERFORMANCE			
Electrical			
Dielectric Withstand Voltage	15A = 2000V minimum, 20 & 30A =	3000V minimum	
Maximum Working Voltage	15A = 277VAC, 20 & 30A = 600VAC		
Current Interrupting	Certified for current interrupting a	t full-rated current	
Temperature Rise	30°C maximum after 50 cycles at 1	50% rated current	
Mechanical			
Terminal Identification	Green = Ground, White = Neutral, Brass = Hot		
Terminal Accommodation	15A = #18 AWG min#10 AWG max., 20 & 30A = #12 AWG min #8 AWG max.		
Product Identification	Amperage, Voltage, 3rd Party Compliance, NEMA Configuration		
Environmental			
Flammability	UL94 V2		
Operating Temperature	Maximum continuous: 15 & 20A = +115°C, 30A = +75°C, Minimum: -40°C without impact		



### **Ground Continuity Monitoring Plugs & Connectors** Product Specifications & Performance

### 15, 20 & 30 Amp Turnlok GCM Plugs & Connectors

PLUGS	
Back Body	Super Tough Nylon
Front Body	Nylon
Terminal Chamber	Polycarbonate
Cord Clamp	Nylon
Insert	Nylon
Dust Shield*	Neoprene
Blades	Brass
Terminal Clamp	15A = Zinc-Plated Steel, 20A = Nickel-Plated Steel, 30A = Brass
Terminal Screws	15A = Nickel- or Brass-Plated Steel, 20 & 30A = Brass
Ground Screws	15A = Nickel-Plated Steel, 20 & 30A = Brass
Cord Clamp Screws	Nickel-Plated Steel
Assembly Screws	Nickel-Plated Steel
CONNECTORS	
Back Body	Super Tough Nylon
Front Body	Nylon
Terminal Chamber	Polycarbonate
Cord Clamp	Nylon
Insert	Nylon
Dust Shield*	Neoprene
Contacts	Brass
Terminal Clamp	15A = Zinc-Plated Steel, 20A = Nickel-Plated Steel, 30A = Brass
Terminal Screws	15A = Nickel- or Brass-Plated Steel, 20 & 30A = Brass
Ground Screws	15A = Nickel-Plated Steel, 20 & 30A = Brass
Cord Clamp Screws	Nickel-Plated Steel
Assembly Screws	Nickel-Plated Steel
PERFORMANCE	
Electrical	
Dielectric Withstand Voltage	15A = 1600V minimum, 20 & 30A = 2200V minimum
Maximum Working Voltage	15A = 277VAC, 20 & 30A = 600VAC
Current Interrupting	Certified for current interrupting at full-rated current
Temperature Rise	30°C maximum after 50 cycles at 150% rated current
Mechanical	
Cord Accommodations	Round portable service cords of diameters in accordance with the device rating as defined in UL62
Cord Grip Accommodations	15A = .230"720" diameter, 20 & 30A 3 Wire = .225"750" diameter, 20 & 30A 4 & 5 Wire = .225"-1.150" diameter
Terminal Identification	15A = Green = Ground, White = Neutral, Brass = Hot, 20 & 30A = "GR" and Green Color = Ground, "WH" and White Color = Neutral, "X", "Y", "Z" = Hot
Terminal Accommodation	15A = #18 AWG min #10 AWG max, 20A = #18 AWG min #8 AWG max, 30A = #18 AWG min #6 AWG max.
Product Identification	Amperage, Voltage, 3rd Party Compliance, NEMA Configuration hot stamped onto device
Environmental	
Flammability	UL94 V2
Operating Temperature	Maximum continuous: +75°C, Minimum: -40°C without impact

<sup>\*</sup>Dust Shield for 20 & 30 Amp Plugs & Connectors.



### Plugs & Connectors Product Specifications & Performance

### 50 Amp Turnlok Plugs & Connectors

PLUGS	Corrosion-Resistant	California Standard	
Plug Shroud	Zytel Super Tough Nylon	Zytel Super Tough Nylon	
Back Body	Nylon	Nylon	
Front Body	Nylon	Nylon	
Terminal Chamber	Nylon	Nylon	
Cord Clamp	Nylon	Nylon	
Blades	Nickel-Plated Brass	Brass	
Terminal Clamp	Nickel-Plated Brass	Brass	
Terminal Screws	Nickel-Plated Brass	Brass	
Ground Screw	Nickel-Plated Brass	Brass	
Assembly Screws	Stainless Steel	Stainless Steel	
CONNECTORS			
Back Body	Nylon	Nylon	
Front Body	Nylon	Nylon	
Terminal Chamber	Nylon	Nylon	
Cord Clamp	Nylon	Nylon	
Contacts	Nickel-Plated Brass	Brass	
Terminal Clamp	Nickel-Plated Brass	Brass	
Terminal Screws	Nickel-Plated Brass	Brass	
Ground Screw	Nickel-Plated Brass	Brass	
Assembly Screws	Stainless Steel	Stainless Steel	
PERFORMANCE			
Electrical			
Dielectric Withstand Voltage	3000V minimum		
Maximum Working Voltage	600VAC		
Current Interrupting	Certified for current interrupting at full-rated current		
Temperature Rise	30°C maximum after 50 cycles at 150% rated current		
Mechanical			
Cord Accommodations	Round portable service cords of diameters in accordance with the device rating as defined in UL62		
Cord Grip Accommodations	.680"-1.125" diameter		
Terminal Identification	Color Coded Terminal Screws		
Terminal Accommodation	#10 AWG min. – #4 AWG max.		
Product Identification	Amperage, Voltage hot stamped on device		
Environmental			
Flammability	UL94 HB or better		
Operating Temperature	Maximum continuous: +75°C, Minimum: -40°C without impact		



### Inlets Product Specifications & Performance & Horsepower Rating Chart

### 50 Amp Inlet

INLETS		
Flanged Casing	Nylon	
Contact Carrier	Nylon	
Blades	Brass	
Terminal Clamps	Brass	
Terminal Screws	Brass	
Assembly Screws	Nickel-Plated Steel	
PERFORMANCE		
Electrical		
Dielectric Withstand Voltage	3000V minimum	
Maximum Working Voltage	600VAC	
Current Interrupting	Certified for current interrupting at full-rated current	
Temperature Rise	30°C maximum after 50 cycles at 150% rated current	
MECHANICAL		
Terminal Accommodation	#10 AWG min. – #4 AWG max.	
Product Identification	Amperage, Voltage hot stamped onto face	
ENVIRONMENTAL		
Flammability	UL94 V0	
Operating Temperature	Maximum continuous: +75°C, Minimum: -40°C without impact	

### Turnlok Horsepower Rating for NEMA Configuration Attachment Plugs & Receptacles

NEMA Configuration	AC HP Rating	NEMA Configuration	AC HP Rating
L1-15	1/2	L21-20	2
L5-15	1/2	L22-20	5
L6-15	1 1/2*	L5-30	2
L7-15	2	L6-30	2*
L2-20	2*	L7-30	3
L5-20	1	L8-30	5
L6-20	2*	L10-30	2 Line to Line*
L7-20	2		2 Line to Neutral
L8-20	3	L11-30	3
L10-20	2 Line to Line*	L12-30	10
	1 Line to Neutral	L14-30	2 Line to Line*
L11-20	3	L15-30	3
L12-20	5	L16-30	10
L14-20	2 Line to Line*	L18-30	3
L15-20	3	L19-30	10
L16-20	5	L21-30	3
L18-20	2	L22-30	10
L19-20	5		

<sup>\*</sup>Suitable for 208V motor applications at the HP rating specified.



P&S Cam-Type Devices are built with top-quality materials for enhanced durability and service life, with increased insulation protection for safety.

eatured Products







Series 15 In-Line Connectors,	
Protective Caps & Adapters	H-3
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Series 16 In-Line Connectors	H-2, H-5
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Series 16 Protective Caps & Adapters	H-7
Series 16 Flip Lid Covers	H-8
Series 16 Accessories	H-9
Series 18 In-Line Connectors	H-10

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### **Series 16 In-Line Connectors**

- A. Thermoplastic elastomer housing is chemical- and impact-resistant.
- B. Non-conductive retaining screw insures stability of the fully assembled product.
- C. Heavy-duty brass contacts provide superior and consistent conductivity.

Rounded back contour reduces snags and hang-ups on the job site.

Impact- and corrosion-resistant durable nylon 6/6 shell material.





**Heavy-duty** hex set screws allow greater termination torque.



Copper shim bundles wire strands to reduce "splaying."

Copper wire provides superior strain relief.



### Series 15 In-Line Connectors, Protective Caps & Adapters



### **Features**

- Thermoplastic elastomer housing for outstanding impact and chemical resistance, as well as an exceptional seal for maintaining NEMA Type 3R and 4 integrity.
- Non-conductive retaining screw helps to insure no contact with live parts, along with providing stability to the fully assembled product.
- Heavy-duty brass male and female contacts provide a superior and consistent means of conductivity.
- Heavy-duty hex set screws allow greater termination torque.
- Copper wire provides quality strain relief.
- Copper shim bundles wire strands to reduce "splaying."

	RAT	ING				PARTY LIANCE
CATALOG NUMBER	Α.	٧.	CABLE SIZE	COLOR	(l) UL	cCSAus
SERIES 15 IN-LINE CO	NNECTO	RS - M.	ALE			
PSM2MBK	150	600	#8 - #2	Black	•	•
PSM2MW	150	600	#8 - #2	White	•	•
PSM2MR	150	600	#8 - #2	Red	•	•
PSM2MBL	150	600	#8 - #2	Blue	•	•
PSM2MG	150	600	#8 – #2	Green	•	•
SERIES 15 IN-LINE CO	NNECTO	RS - FE	MALE			
PSM2FBK	150	600	#8 - #2	Black	•	•
PSM2FW	150	600	#8 - #2	White	•	•
PSM2FR	150	600	#8 - #2	Red	•	•
PSM2FBL	150	600	#8 - #2	Blue	•	•
PSM2FG	150	600	#8 - #2	Green	•	•

CATALOG NUMBER	RATING	COLOR			
SERIES 15 ADAPTERS - CAM REDUCERS					
PSMADMFBK	400A M – 150A F	Black			
PSMADMFW	400A M – 150A F	White			
PSMADMFR	400A M – 150A F	Red			
PSMADMFBL	400A M – 150A F	Blue			
PSMADMFG	400A M – 150A F	Green			
PSMADFMW	400A F – 150A M	White			
PSMADFMR	400A F – 150A M	Red			
PSMADFMBL	400A F – 150A M	Blue			

CATALOG NUMBER	COLOR			
SERIES 15 PROTECTIV	E CAPS - MALE			
РЅММСВК	Black			
SERIES 15 PROTECTIVE CAPS - FEMALE				
PSMFCBK	Black			

Other colors available, please contact factory.

### Series 15 Panel Mounts & Accessories





PS430246



PS430244

\*For double set screw, dimension is 1.000".

- Nylon housing provides outstanding impact and chemical resistance.
- Heavy-duty brass male and female contacts provide a superior and consistent means of conductivity.
- Heavy-duty hex set screws (available on double set screw version only) allow greater termination torque.

	RAT	ΓING				PARTY LIANCE
CATALOG NUMBER	A.	٧.	CABLE SIZE	COLOR	UL	cCSAus
SERIES 15 THREADED	STUD P	ANEL M	IOUNTS - MALE			
PSMMRSBK	150	600	#8 – #2	Black	•	•
PSMMRSW	150	600	#8 - #2	White	•	•
PSMMRSR	150	600	#8 - #2	Red	•	•
PSMMRSBL	150	600	#8 - #2	Blue	•	•
PSMMRSG	150	600	#8 - #2	Green	•	•
SERIES 15 THREADED	STUD P	ANEL M	OUNTS - FEMALE			
PSMFRSBK	150	600	#8 - #2	Black	•	•
PSMFRSW	150	600	#8 - #2	White	•	•
PSMFRSR	150	600	#8 - #2	Red	•	•
PSMFRSBL	150	600	#8 - #2	Blue	•	•
PSMFRSG	150	600	#8 - #2	Green	•	•
SERIES 15 DOUBLE SE	T SCRE	W PANE	L MOUNTS - MALE			
PSMMRBK	150	600	#8 - #2	Black	•	•
PSMMRW	150	600	#8 - #2	White	•	•
PSMMRR	150	600	#8 - #2	Red	•	•
PSMMRBL	150	600	#8 - #2	Blue	•	•
PSMMRG	150	600	#8 - #2	Green	•	•
SERIES 15 DOUBLE SE	T SCRE	W PANE	L MOUNTS - FEMAL	.E		
PSMFRBK	150	600	#8 - #2	Black	•	•
PSMFRW	150	600	#8 - #2	White	•	•
PSMFRR	150	600	#8 - #2	Red	•	•
PSMFRBL	150	600	#8 - #2	Blue	•	•
PSMFRG	150	600	#8 - #2	Green	•	•

CATALOG NUMBER	DESCRIPTION
SERIES 15 ACCESSORI	ES
PS430246	Series 15 Strain Relief Wire
PS430244	Copper Shim
PS430171	Series 15 Set Screw



### **Series 16 In-Line Connectors**





- Thermoplastic elastomer housing for outstanding impact and chemical resistance, as well as an exceptional seal for maintaining NEMA Type 3R and 4 integrity.
- Non-conductive retaining screw helps to insure no contact with live parts, along with providing stability to the fully assembled product.
- Heavy-duty brass male and female contacts provide a superior and consistent means of conductivity.
- Heavy-duty hex set screws allow greater termination torque.
- Copper wire provides quality strain relief.
- Copper shim bundles wire strands to reduce "splaying."

	RAT	ING*				PARTY			
CATALOG NUMBER	Α.	٧.	CABLE SIZE	COLOR	(년) UL	cCSAus			
SERIES 16 II	SERIES 16 IN-LINE CONNECTORS - MALE								
PS20MBBK	400	600	#2 - 2/0	Black	•	•			
PS20MBW	400	600	#2 - 2/0	White	•	•			
PS20MBR	400	600	#2 - 2/0	Red	•	•			
PS20MBBL	400	600	#2 - 2/0	Blue	•	•			
PS20MBG	400	600	#2 - 2/0	Green	•	•			
PS20MBBR	400	600	#2 - 2/0	Brown	•	•			
PS20MB0	400	600	#2 - 2/0	Orange	•	•			
PS20MBY	400	600	#2 - 2/0	Yellow	•	•			
PS40MBBK	400	600	2/0 - 4/0	Black	•	•			
PS40MBW	400	600	2/0 - 4/0	White	•	•			
PS40MBR	400	600	2/0 - 4/0	Red	•	•			
PS40MBBL	400	600	2/0 - 4/0	Blue	•	•			
PS40MBG	400	600	2/0 - 4/0	Green	•	•			
PS40MBBR	400	600	2/0 - 4/0	Brown	•	•			
PS40MB0	400	600	2/0 - 4/0	Orange	•	•			
PS40MBY	400	600	2/0 - 4/0	Yellow	•	•			

	RAT	ING*				ARTY LIANCE
CATALOG NUMBER	A.	٧.	CABLE SIZE	COLOR	(ULUS	cCSAus
SERIES 16	LE					
PS20FBBK	400	600	#2 - 2/0	Black	•	•
PS20FBW	400	600	#2 - 2/0	White	•	•
PS20FBR	400	600	#2 - 2/0	Red	•	•
PS20FBBL	400	600	#2 - 2/0	Blue	•	•
PS20FBG	400	600	#2 - 2/0	Green	•	•
PS20FBBR	400	600	#2 - 2/0	Brown	•	•
PS20FB0	400	600	#2 - 2/0	Orange	•	•
PS20FBY	400	600	#2 - 2/0	Yellow	•	•
PS40FBBK	400	600	2/0 - 4/0	Black	•	•
PS40FBW	400	600	2/0 - 4/0	White	•	•
PS40FBR	400	600	2/0 - 4/0	Red	•	•
PS40FBBL	400	600	2/0 - 4/0	Blue	•	•
PS40FBG	400	600	2/0 - 4/0	Green	•	•
PS40FBBR	400	600	2/0 - 4/0	Brown	•	•
PS40FB0	400	600	2/0 - 4/0	Orange	•	•
PS40FBY	400	600	2/0 - 4/0	Yellow	•	•

<sup>\*</sup>All ratings both AC/DC.

# Serie

# CAM-TYPE DEVICES

### **Series 16 Panel Mounts**





**PS40FRSBBK** 

**PS40FRBBK** 

- Nylon housing provides outstanding impact and chemical resistance.
- Heavy-duty brass male and female contacts provide a superior and consistent means of conductivity.
- Heavy-duty hex set screws (available on double set screw version only) allow greater termination torque.

	RAT	ING*				ARTY LIANCE	
CATALOG NUMBER	A.	٧.	CABLE SIZE	COLOR	(IL)	ι <b>Ϣ</b> cUL	
SERIES 16 THR	SERIES 16 THREADED STUD PANEL MOUNTS - MALE						
PS40MRSBBK	400	600	#2 - 4/0	Black	•	•	
PS40MRSBW	400	600	#2 - 4/0	White	•	•	
PS40MRSBR	400	600	#2 - 4/0	Red	•	•	
PS40MRSBBL	400	600	#2 - 4/0	Blue	•	•	
PS40MRSBG	400	600	#2 - 4/0	Green	•	•	
PS40MRSBBR	400	600	#2 - 4/0	Brown	•	•	
PS40MRSB0	400	600	#2 - 4/0	Orange	•	•	
PS40MRSBY	400	600	#2 - 4/0	Yellow	•	•	
SERIES 16 THR	EADED	STUD P	ANEL MOUNTS	- FEMALE			
PS40FRSBBK	400	600	#2 - 4/0	Black	•	•	
PS40FRSBW	400	600	#2 - 4/0	White	•	•	
PS40FRSBR	400	600	#2 - 4/0	Red	•	•	
PS40FRSBBL	400	600	#2 - 4/0	Blue	•	•	
PS40FRSBG	400	600	#2 - 4/0	Green	•	•	
PS40FRSBBR	400	600	#2 - 4/0	Brown	•	•	
PS40FRSB0	400	600	#2 - 4/0	Orange	•	•	
PS40FRSBY	400	600	#2 - 4/0	Yellow	•	•	

	RAT	ING*			3rd P	ARTY .IANCE
CATALOG NUMBER	A.	٧.	CABLE SIZE	COLOR	(Մ UL	εUL
SERIES 16 DOU	JBLE SE	T SCRE	W PANEL MOUI	NTS - MALI	E	
PS40MRBBK	400	600	2/0 - 4/0	Black	•	•
PS40MRBW	400	600	2/0 - 4/0	White	•	•
PS40MRBR	400	600	2/0 - 4/0	Red	•	•
PS40MRBBL	400	600	2/0 - 4/0	Blue	•	•
PS40MRBG	400	600	2/0 - 4/0	Green	•	•
PS40MRBBR	400	600	2/0 - 4/0	Brown	•	•
PS40MRB0	400	600	2/0 - 4/0	Orange	•	•
PS40MRBY	400	600	2/0 - 4/0	Yellow	•	•
SERIES 16 DOL	BLE SE	T SCRE	W PANEL MOU	NTS - FEM	ALE	
PS40FRBBK	400	600	2/0 - 4/0	Black	•	•
PS40FRBW	400	600	2/0 - 4/0	White	•	•
PS40FRBR	400	600	2/0 - 4/0	Red	•	•
PS40FRBBL	400	600	2/0 - 4/0	Blue	•	•
PS40FRBG	400	600	2/0 - 4/0	Green	•	•
PS40FRBBR	400	600	2/0 - 4/0	Brown	•	•
PS40FRB0	400	600	2/0 - 4/0	Orange	•	•
PS40FRBY	400	600	2/0 - 4/0	Yellow	•	•

<sup>\*</sup>All ratings both AC/DC.



### Series 16 Protective Caps & Adapters











PSTTBK
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**PS3FBK** 

**PSFFCBK** 

		3rd PARTY					
		COMPLIANCE					
CATALOG		Œ					
NUMBER	COLOR	cCSAus					
SERIES 16 M-F-F TAPPING "T" ADAPTERS							
PSTTBK	Black	•					
PSTTW	White	•					
PSTTR	Red	•					
PSTTBL	Blue	•					
PSTTG	Green	•					
PSTTBR	Brown	•					
PSTTY	Yellow	•					
SERIES 16 N	M-M-F PARALLELING "T" A	DAPTERS					
PSPTBK	Black	•					
PSPTBR	Brown	•					
PSPT0	Orange	•					

SERIES IS I	TI I IAITINO I ADALI	LIKO
PSTTBK	Black	•
PSTTW	White	•
PSTTR	Red	•
PSTTBL	Blue	•
PSTTG	Green	•
PSTTBR	Brown	•
PSTTY	Yellow	•
SERIES 16 N	1-M-F PARALLELING "T" A	DAPTERS
PSPTBK	Black	•
PSPTBR	Brown	•
PSPT0	Orange	•
PSPTY	Yellow	•
SERIES 16 F	-M-M-M 3FER ADAPTERS	
PS3MW	White	
PS3MG	Green	
SERIES 16 N	4-F-F-F 3FER ADAPTERS	
PS3FBK	Black	•
PS3FW	White	•
PS3FR	Red	•
PS3FBL	Blue	•
PS3FG	Green	•
PS3FBR	Brown	•
PS3F0	Orange	•
PS3FY	Yellow	•
SERIES 16 N	MALE-TO-MALE COUPLER	
PSMMBK	Black	•
PSMMW	White	•
PSMMR	Red	•
PSMMBL	Blue	•
PSMMG	Green	•
SERIES 16 F	EMALE-TO-FEMALE COUP	LER
PSFFCBK	Black	•
PSFFCW	White	•
PSFFCR	Red	•
PSFFCBL	Blue	•

PSFFCG

Green

CATALOG NUMBER	COLOR
SERIES 16 PROTECTIVE	CAPS - MALE
PS40MCBK	Black
PS40MCW	White
PS40MCR	Red
PS40MCBL	Blue
PS40MCG	Green
PS40MCBR	Brown
PS40MC0	Orange
PS40MCY	Yellow

CATALOG NUMBER	COLOR
SERIES 16 PROTECTIVE	CAPS - FEMALE
PS40FCBK	Black
PS40FCW	White
PS40FCR	Red
PS40FCBL	Blue
PS40FCG	Green
PS40FCBR	Brown
PS40FC0	Orange
PS40FCY	Yellow



### Series 16 Flip Lid Covers

### **Description**

Manufactured in UV-resistant polycarbonate, all snap back plastic covers are made with stainless steel offset, spring and pin. Designed for surface mount or internal mount, the new snap back plastic covers are fully gasketed and NEMA 3R rated for weathertight protection.

CATALOG NUMBER	COLOR			
PLASTIC FLIP LID, THROUGH-MOUNT F	OR .070090 WALL THICKNESS			
PS40WTCLBK	Black cover			
PS40WTCLW	White			
PS40WTCLR	Red			
PS40WTCLBL	Blue			
PS40WTCLG	Green			
PS40WTCLBR	Brown			
PS40WTCL0	Orange			
PS40WTCLY	Yellow			
PLASTIC FLIP LID, THROUGH-MOUNT FOR .370400 WALL THICKNESS				
PS40WTCSBK	Black cover			
PS40WTCSW	White			
PS40WTCSR	Red			
PS40WTCSBL	Blue			
PS40WTCSG	Green			
PS40WTCSBR	Brown			
PS40WTCS0	Orange			
PS40WTCSY	Yellow			
METAL FLIP LID				
PS40WTCMBK	Black cover			
PS40WTCMW	White			
PS40WTCMBL	Blue			
PS40WTCMG	Green			



PS40WTCL

### **Series 16 Accessories**











PS520710



**PSCLSPRESS** 



PS500072



Restores damaged female cam-type contacts.

CATALOG NUMBER	DESCRIPTION
SERIES 16 ACCESSORIES	
PS430245	Series 16 Strain Relief Wire
PS430244	Copper Shim
PS520710	Series 16 Retaining Screw
PS16CLM	Male Connector Extractor
PS16CLF	Female Connector Extractor
PSCLSPRESS	Come-Along Tool
PS500072	Female Reforming Tool



### Series 18 In-Line Connectors Weatherproof



- Interchangeable with Canadian CAM devices from other manufacturers.
- Ball nose design achieves NEMA 3R, 4 rating.
- Designed specifically for Sea Way cable.
- Accepts #6 through 4/0 size wire.
- Double set screws for premium wire retention.
- Locking screw prevents contact from rotating inside housing.

	RATING*					Brd PART	
					(UL)	: <b>(I</b> )	<b>®</b>
CATALOG NUMBER	Α.	٧.	CABLE SIZE	COLOR	UL	cUL	cCSAus
SERIES 18 IN-LINE CO	NNECIC	JRS - M	ALE				
PLS182MBK	400	600	#6 – #2	Black	•	•	•
PLS182MW	400	600	#6 – #2	White	•	•	•
PLS182MR	400	600	#6 - #2	Red	•	•	•
PLS182MBL	400	600	#6 - #2	Blue	•	•	•
PLS182MG	400	600	#6 - #2	Green	•	•	•
PLS1820MBK	400	600	#2 - 2/0	Black	•	•	•
PLS1820MW	400	600	#2 - 2/0	White	•	•	•
PLS1820MR	400	600	#2 - 2/0	Red	•	•	•
PLS1820MBL	400	600	#2 - 2/0	Blue	•	•	•
PLS1820MG	400	600	#2 - 2/0	Green	•	•	•
PLS1840MBK	400	600	4/0	Black	•	•	•
PLS1840MBL	400	600	4/0	Blue	•	•	•
SERIES 18 IN-LINE CO	NNECTO	RS - FE	MALE				
PLS182FBK	400	600	#6 - #2	Black	•	•	•
PLS182FW	400	600	#6 - #2	White	•	•	•
PLS182FR	400	600	#6 - #2	Red	•	•	•
PLS182FBL	400	600	#6 - #2	Blue	•	•	•
PLS182FG	400	600	#6 - #2	Green	•	•	•
PLS1820FBK	400	600	#2 - 2/0	Black	•	•	•
PLS1820FW	400	600	#2 - 2/0	White	•	•	•
PLS1820FR	400	600	#2 - 2/0	Red	•	•	•
PLS1820FBL	400	600	#2 - 2/0	Blue	•	•	•
PLS1820FG	400	600	#2 - 2/0	Green	•	•	•
PLS1840FBK	400	600	4/0	Black	•	•	•
PLS1840FBL	400	600	4/0	Blue	•	•	•

<sup>\*</sup>All ratings both AC/DC.

# IEC 309 INDUSTRIAL PRODUCTS



Our durable, high-performance IEC 309 Industrial Products solutions have a unifying principle: Just because a device has to endure difficult conditions doesn't mean it has to be difficult to wire and use.

Installers asked for quick, no-guesswork wiring... Plant and MRO staff asked for maximum durability and minimum downtime... And everyone wanted better selection to meet today's demanding requirements without compromise. Now take a close look at our answers: Fusible Mechanical Interlocks that cut downtime, thanks to the first-ever visible blown-fuse indication. Fusible Safety Switches with the same innovative blown-fuse-indicating LEDs. And capacities in P&S Non-Fusible Interlocks and Safety Switches.

Add proven feature-rich P&S Pin & Sleeve devices, and the result is a problem-solving IEC 309-1 and -2 product family. It's ready to work for you anywhere — because P&S IEC 309 products are guaranteed to be interchangeable with all IEC 309-1 and -2 devices, and because more than 50 countries are IEC participants, including all the world's major trading nations. As a result, manufacturers can easily standardize their electrical component specifications worldwide, simplifying purchasing, training and application to reduce costs.

P&S IEC products work for you, helping you multiply those savings — thanks to uncompromising materials and construction that deliver long-term dependability.

Take a closer look at the complete P&S IEC 309 industrial family. Compare construction, features, and specifications. Add the support of a global company, ready to help you succeed no matter where you do business. And see why this is the selection that works for you.

### **Featured Products**



Configuration	I-2
Clocking System	I-3
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# STRAIGHT BLADE PLUGS & CONNECTORS

### **Adapting To Worldwide Configuration Standards**

### **Application**

Pass & Seymour® Pin & Sleeve products are designed to meet IEC 309-1, 309-2 specifications. These specifications are recognized around the world and are intended to prevent the mating of plugs and receptacles of different voltage and current ratings (see Section 406.3(F) of the National Electrical Code® relating to this noninterchangeability feature).

### **Global Product Offering**

Legrand provides Pass & Seymour® IEC 309-1, 309-2 Pin & Sleeve products in both Series I (International) and Series II (North American) current ratings:

> Series I (International) 16, 32, 63, 125 Amps Series II (North American) 20, 30, 60, 100 Amps

### **North American Catalog Numbering System**

Catalog numbers within the North American product offering are structured to communicate the following: manufacturer, number of conductors, amperage rating, device type, clocking position of the ground sleeve, and environmental rating. This applies to all receptacles, inlets, plugs, and connectors in the Legrand North American Pass & Seymour® Pin & Sleeve product line (see sample at right).

### Here's How It Works

The amperage rating is determined by the size of the device. Voltage rating is determined by the location of the ground sleeve on the receptacle and/or connector along with the number of conductors.

Ground sleeve position for all connectors and receptacles is based on a clock face with the keyway always being at 6 o'clock. The ground sleeve is positioned at a specific hour point, depending on the device's voltage rating.

The clocking position for plugs and inlets is a mirror image of the mating device, allowing for interconnection.

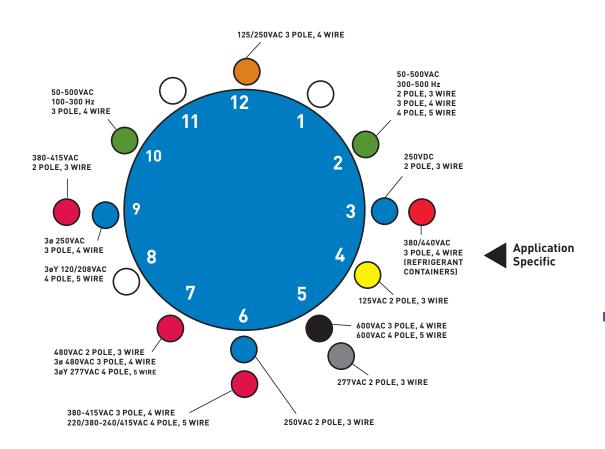
In addition, voltage ratings for all Pin & Sleeve products are color coded for visual identification.

# IEC 309 INDUSTRIAL PRODUCTS

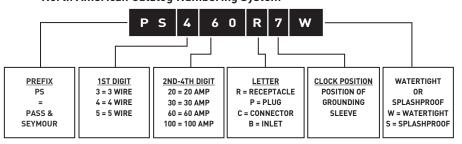
### **Clocking System**

### **IEC 309 Clocking System**

North American Catalog Numbering System



### North American Catalog Numbering System





# See everything you're looking for in a Fusible Mechanical Interlock. Even if it's a blown fuse.

Introducing the first interlocks to include visible blown-fuse indication, a hinged, easy-access fuse door, and integral fuse pullers. At last, you can easily locate and replace a blown fuse in less than a minute.

Of course, saving time isn't your only challenge. You face dirt and dust. Corrosive liquids or vapors. Water or high humidity. Heat. Vibration. And impacts. No wonder ensuring safe, dependable, locally fused power to portable industrial equipment can be tough! But now, these unique P&S Fusible Mechanical Interlocks bring you a better solution.

Here's the extra-rugged construction to stand up to the toughest plant environments. Complete IEC 309 interchangeability. And an easy-installing design that fits into most I-beams. Choose these 20 to 100 amp NEMA 4X and 12 watertight-rated Fusible Mechanical Interlocks for your most demanding applications — and Legrand's Pass & Seymour® devices are "designed to be better."



### **Ordering Information & Dimensions**

POLES/WIRES	VOLTAGE	STANDARD HORSEPOWER RATING	MAXIMUM HORSEPOWER RATING	INTERLOCK RECEPTACLE CATALOG #	PIN & SLEEVE PLUG CATALOG #	
20 AMPS						
3P4W	120/240VAC	1/4 HP @ 120VAC	1 HP @ 120VAC			
		1/2 HP @ 208VAC	2 HP @ 208VAC	PS420FMIR12W	PS420P12W	
		1/2 HP @ 240VAC	2 HP @ 240VAC			
3P4W	3ø 240VAC	11/2 HP	5 HP	PS420FMIR9W	PS420P9W	
3P4W	3ø 480VAC	3 HP	10 HP	PS420FMIR7W	PS420P7W	
3P4W	3ø 600VAC	5 HP	15 HP	PS420FMIR5W	PS420P5W	
30 AMPS						
2P3W	240VAC	1 HP @ 208VAC	3 HP @ 208VAC			
		11/2 HP @ 240VAC	3 HP @ 240VAC	PS330FMIR6W	PS330P6W	
		1/2 HP @ 120VAC	2 HP @ 120VAC			
3P4W	120/240VAC	1 HP @ 208VAC	3 HP @ 208VAC	DC (00EMID40M	DC (00D40M)	
		11/2 HP @ 240VAC	3 HP @ 240VAC	PS430FMIR12W	PS430P12W	
3P4W	3ø 240VA C	3 HP	71/2 HP	PS430FMIR9W	PS430P9W	
3P4W	3ø 480VAC	5 HP	15 HP	PS430FMIR7W	PS430P7W	
3P4W	3ø 600VAC	7¹/₂ HP	15 HP	PS430FMIR5W	PS430P5W	
3P4W	380/440VAC	5 HP @ 380VAC	15 HP @ 380VAC	DG (005) UD0) U	DG (00 D0) (1	
		5 HP @ 440VAC	15 HP @ 440VAC	PS430FMIR3W	PS430P3W	
4P5W	3øY 120/208VAC	2 HP	5 HP	PS530FMIR9W	PS530P9W	
4P5W	3øY 277/480VAC	5 HP	15 HP	PS530FMIR7W	PS530P7W	
60 AMPS						
2P3W	240VAC	3 HP @ 208VAC	71/2 HP @ 208VAC			
		3 HP @ 240VAC	71/2 HP @ 240VAC	PS360FMIR6W	PS360P6W	
		11/2 HP @ 120VAC	3 HP @ 120VAC			
3P4W	120/240VAC	3 HP @ 208VAC	71/2 HP @ 208VAC			
		3 HP @ 240VAC	10 HP @ 240VAC	PS460FMIR12W	PS460P12W	
3P4W	3ø 240VAC	5 HP	15 HP	PS460FMIR9W	PS460P9W	
3P4W	3ø 480VAC	10 HP	30 HP	PS460FMIR7W	PS460P7W	
3P4W	3ø 600VAC	15 HP	40 HP	PS460FMIR5W	PS460P5W	
4P5W	3øY 120/208VAC	5 HP	15 HP	PS560FMIR9W	PS560P9W	
4P5W	3øY 277/480VAC	10 HP	30 HP	PS560FMIR7W	PS560P7W	
4P5W	3øY 347/600VAC	15 HP	40 HP	PS560FMIR5W	PS560P5W	
100 AMPS						
3P4W	120/240VAC	2 HP @ 120VAC	5 HP @ 120VAC			
		5 HP @ 208VAC	10 HP @ 208VAC	PS4100FMIR12W	PS4100P12W	
		5 HP @ 240VAC	15 HP @ 240VAC			
3P4W	3ø 240VAC	10 HP	25 HP	PS4100FMIR9W	PS4100P9W	
3P4W	3ø 480VAC	20 HP	50 HP	PS4100FMIR7W	PS4100P7W	
3P4W	3ø 600VAC	30 HP	50 HP	PS4100FMIR5W	PS4100P5W	
4P5W	3øY 120/208VAC	10 HP	20 HP	PS5100FMIR9W	PS5100P9W	
	3øY 277/480VAC	20 HP	50 HP	PS5100FMIR7W	PS5100P7W	
4P5W						

(HP Ratings subject to change.)

### **Fusible Mechanical Interlock Dimensions**

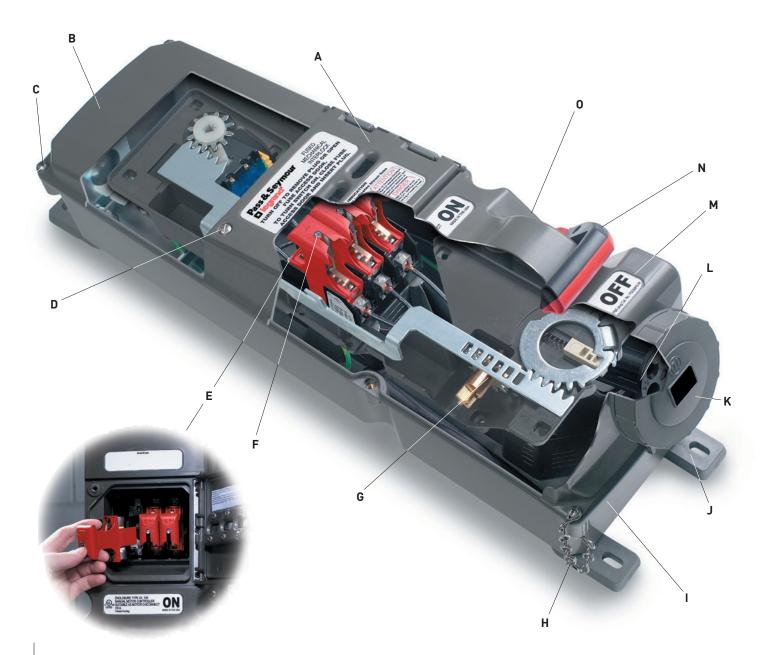
Amps	Α	В	С	D	Е	F	G	Н	- 1	J	K	L
20	9.13	1.19	10.09	23.34	24.50	1.97	4.75	6.88	7.75	20.13	22.25	23.13
3 & 4 Wire - 30	9.13	1.19	9.53	23.69	24.50	1.97	4.75	6.88	7.75	20.13	22.25	23.13
5 Wire - 30	9.13	1.19	9.53	23.78	24.50	1.97	4.75	6.88	7.75	20.13	22.25	23.13
60	9.13	1.19	9.94	24.59	24.50	2.25	4.75	6.88	7.75	20.13	22.25	23.13
100	11.13	1.75	11.06	27.94	28.31	2.41	6.75	8.88	9.75	23.94	26.06	26.94

All measurements shown in inches.



### **Fusible Mechanical Interlock Operating Sequence**

- 1. When there is no plug in the device, the lock tab is in the "off" position and prevents the lock gear from turning. The handle cannot be moved to the "on" position.
- 2. Upon inserting a plug, the lock tab moves from the "off" position, freeing the lock gear.
- 3. The handle can then be moved to the "on" position. This rotates the lock gear and engages the key on the plug to prevent it from being removed. At the same time, the rack is actuated and rotates the switch gear, turning on the switch and inducing power.
- Returning the handle to the "off" position frees the lock gear, disengaging the plug key from the switch and allowing the plug to be removed.





- A. Hinged access door with windows allows clear viewing of blown-fuse LED indicators and provides fast, easy access to fuse pullers.
- B. Compact design fits in most I-beams to provide mounting versatility, easy access, and reduced possibility of impact damage.
- C. Corrosion-resistant, stainless steel captive screws speed installation, minimize risk of lost parts, and withstand abuse.
- D. Captive, quick-release, stainless steel screws speed fuse removal, ensure a watertight access door seal, and won't fall out.
- E. Patent-pending integral fuse pullers with easy-grip ergonomics make removing and replacing blown fuses simple, comfortable, and quick.
- **F. Time-saving LED indicators** identify blown fuses at a glance.
- G. Heavy-duty, steel-geared switch mechanism provides enhanced durability and extra-long service life.
- H. Durable, stainless steel cover-retaining chain makes installation and maintenance more convenient.

- I. Easy to drill for bottom wiring access, top wiring access or both. Only one catalog number per amp rating simplifies ordering and provides maximum application flexibility.
- J. Adjustable mounting feet can be moved to center of unit for instant strut- or pole-mounting without special brackets or harnesses. Oversized foot design eliminates the need for washers.
- K. Completely interchangeable with all manufacturers' IEC 309-1 and 309-2 plugs for economy and versatility.
- L. Durable brass/nickel-plated contacts ensure reliable, long-lasting electrical performance and corrosion resistance.
- M. Color-coded label clearly identifies voltage rating of mating IEC plug for fast identification.
- N. Heavy-duty, ergonomic switch handle meets OSHA Lockout/
  Tagout requirements and provides plenty of grip for sure, easy operation. Black/red color coding and high-visibility ON/OFF markings clearly indicate status from a distance and at any visual angle.
- O. Nonconductive, watertight, corrosion- and impact-resistant Valox® enclosure ensures NEMA 4X and 12 ratings. Withstands the harshest industrial environments.



# **□** legrand®

# FUSIBLE MECHANICAL INTERLOCK

### Materials of Manufacture Typical/Sample Spec

### **Typical Specifications**

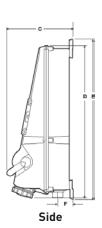
- Manufacturer's Identification: Pass & Seymour® PS560FMIR5W
- Description: Fusible Pin & Sleeve Mechanical Interlock
- Electrical Type: 3 Pole + Neutral + Earth
- Rating: 60A 3ø 600VAC 15 HP standard, 50 HP maximum
- Configuration: IEC clock position 5

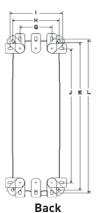
- Enclosure Type: NEMA 4X (watertight, hosedown), 12K (dusttight, falling dirt), IP67 suitability
- Conduit Location: Top or bottom feed. Unit shipped with no holes drilled; a top and bottom feed spot drill is provided for locating hole saw or knockout. End user decides at installation whether top or bottom feed is appropriate. No closure plug kits required.

MATERIALS	
Enclosure Cover	Valox 357®
Enclosure Base	Valox 357®
Enclosure Door	Valox 357®
Enclosure Gasket	Neoprene
Door Hinge	316 Stainless Steel
Switch Handle	Valox 357®
Switch Handle Seal	Neoprene
Shaft	Brass
Gear Mechanism	1/8" Zinc-Plated Steel
Locktab	10% Glass-Filled Nylon
Switch Key	10% Glass-Filled Nylon
Mounting Feet	Valox 357®
Mounting Feet Screws	300 Series Stainless Steel
Enclosure Assembly Screws	300 Series Stainless Steel
Enclosure Assembly Inserts	Brass
Receptacle Lid	Valox 357®
Receptacle Gasketing	Neoprene
Receptacle Lid Hinge Spring	300 Series Stainless Steel
Receptacle Contact Carrier	Polyamide 6
Receptacle Sleeves	20-60 amp Brass/Nickel Plate 100 amp Brass/Silver Plate
Receptacle Terminal Screws	Zinc-Plated Steel
Grounding Plate	Zinc-Plated Steel
Cover Chain	300 Series Stainless Steel
Conduit Hub	Aluminum/Zinc
	20/30 amp shipped with one (1) 1"
	$60$ amp shipped with one (1) $1^{1}/_{4}$ "
	100 amp shipped with one (1) 11/2 (will also fit a 2" hub, not provided
Viewing Slots in Fuse-Access Door	1/8" thick glass lens

PERFORMANCE	
Electrical:	
Fuse Type	Class "J"
Dielectric Voltage Withstand	3000V minimum
Maximum Working Voltage	600V RMS
Current Interrupting	Listed for current interrupting at full-rated current and voltage
Short Circuit Withstand Rating	For use on circuit capable of delivering not more than 10,000 RMS amps at receptacle voltage rating
Operations	Mechanical: 15,000 cycles
	Electrical: 10,000 cycles
Auxiliary Contacts	10A @ 600VAC 1 N.O. & 1 N.C.
Mechanical:	
Impact Resistance	Per UL746C
Terminal Identification	Per UL, CSA, and IEC specifications
Product Identification	Identification and rating on external and internal labels
Mounting	External adjustable feet with five (5) positions Can be mounted directly to channel or strut (no washers required)
Environmental:	
Moisture Resistance	Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown) Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt) IP67 suitability
Flammability	UL94 5VA and VO Classification
Operating Temperature	Maximum continuous: +60°C Minimum continuous: -50°C without impact
UV Resistance	All enclosure materials are UV stable







Hub shown at bottom of unit for reference only; may be field-installed for top or bottom entry.

(See dimensions on Page I-5.)

# IEC 309 INDUSTRIAL PRODUCTS

# NON-FUSIBLE MECHANICAL INTERLOCK



# Performance and quality you can see at a distance. Now take a closer look.

P&S Non-Fusible Interlocks are easy to apply, thanks to their versatile, adjustable mounting feet, compact dimensions, and flexible wiring via either top or bottom feed. And once installed, they'll withstand tough conditions — including water in wash-down areas, contamination from shavings, dirt, and dust; accidental impacts, heat from furnaces, welding or other processes; and vibration from any type of equipment.

Here's the safety that goes beyond ordinary requirements. These Interlocks feature a patent-pending, tamper-resistant activating assembly and cover-integral switch mechanism that protect against unauthorized overrides. And high-visibility ON/OFF designations plus a hefty black/red handle make status easy to read at a glance.

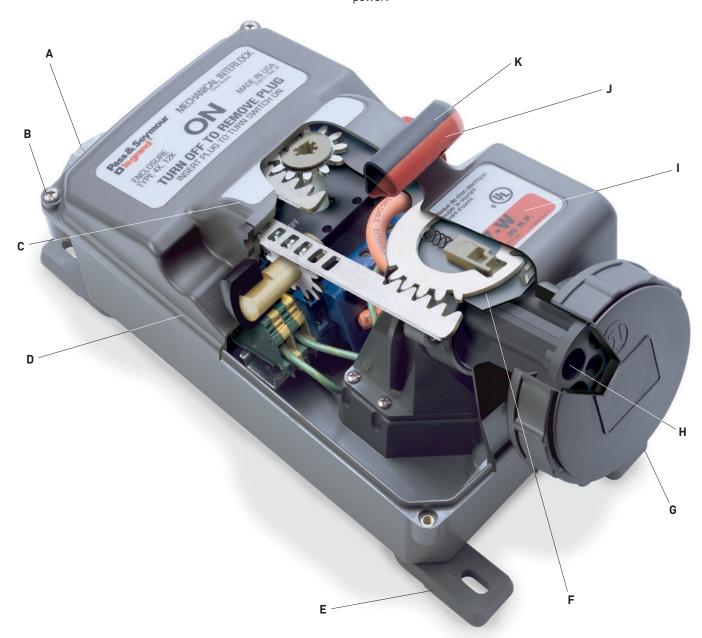
Take a close look at our 20 to 100 amp Non-Fusible Interlocks — and see the design and construction that works for you.

### Non-Fusible Mechanical Interlock Operating Sequence

 When there is no plug in the device, the lock tab is in the "off" position and prevents the lock gear from turning. The handle cannot be moved to the "on" position.

**□** legrand®

- 2. Upon inserting a plug, the lock tab moves from the "off" position, freeing the lock gear.
- 3. The handle can then be moved to the "on" position. This rotates the lock gear and engages the key on the plug to prevent it from being removed. At the same time, the rack is actuated and rotates the switch gear, turning on the switch and inducing power.
- Returning the handle to the "off" position frees the lock gear, disengaging the plug key from the switch and allowing the plug to be removed.







- A. Top- or bottom-feed models offer installation flexibility and eliminate the need for time-consuming modifications like drilling and plugging that may nullify the NEMA 4X enclosure rating. Off-center cable entry directs condensation away from internal circuitry reducing the risk of shorts and corrosion.
- **B. Stainless steel captive screws** speed up installation, minimize risk of lost parts, and resist corrosion.
- C. Exclusive circuit ID pad for fast identification of the motor circuit. Accepts preprinted labels or handwritten data.
- D. Nonconductive, watertight, corrosion- and impact-resistant Valox® enclosure ensures NEMA 4X and 12 ratings, withstands the harshest industrial environments.
- E. Adjustable mounting feet provide optimum flexibility when mounting to equipment and walls. Feet can also be moved to center of unit, for instant strut- or polemounting without special brackets or harnesses. And our oversized foot design eliminates the need for washers.
- F. Patent-pending, tamper-resistant activating assembly and coverintegral switch mechanism protect against unauthorized overrides, ensuring operator safety.
- **G. Completely interchangeable** with all manufacturers' IEC 309-1 and 309-2 plugs.

- H. Durable brass/nickel-plated contacts ensure reliable, long-lasting electrical performance and corrosion resistance.
- Label is color coded to correspond with the voltage ratings of all mating IEC plugs for easy visual identification.
- J. Heavy-duty, lever-style switch handle ensures a firm grip even with wet, greasy hands. Black/red color-coded handle and high-visibility ON/OFF markings clearly indicate power supply status from a distance and from all angles. Handle enters enclosure from one side to minimize damage due to frontal impacts; entry is offset and sealed to prevent moisture contamination during washdowns.
- K. Handle meets OSHA Lockout/ Tagout requirements.

Compact design doesn't protrude, avoids unnecessary knocks, allows for versatile mounting, and fits into standard I-beams and channels.

**Top mount auxiliary contacts are standard** to simplify ordering, purchasing, inventory, and installation requirements.

Stainless steel cover retaining chain allows for easy installation and maintenance.

### **Ordering Information & Dimensions**

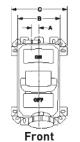
POLES/WIRES	VOLTAGE	HORSEPOWER RATING	RECEPTACLE CATALOG #	PIN & SLEEVE PLUG CATALOG #
20 AMPS				
3P4W	120/240VAC	1 HP (120VAC); 2 HP (208-240VAC L-L)	PS420MIR12W	PS420P12W
3P4W	3ø 240VAC	5 HP	PS420MIR9W	PS420P9W
3P4W	3ø 480VAC	10 HP	PS420MIR7W	PS420P7W
3P4W	3ø 600VAC	15 HP	PS420MIR5W	PS420P5W
30 AMPS				
2P3W	120VAC	2 HP	PS330MIR4W	PS330P4W
3P4W	3ø 240VAC	71/ <sub>2</sub> HP	PS430MIR9W	PS430P9W
3P4W	3ø 480VAC	15 HP	PS430MIR7W	PS430P7W
3P4W	3ø 600VAC	20 HP	PS430MIR5W	PS430P5W
3P4W	380/440VAC	15 HP	PS430MIR3W	PS430P3W
4P5W	3øY 120/208VAC	5 HP	PS530MIR9W	PS530P9W
4P5W	3øY 277/480VAC	15 HP	PS530MIR7W	PS530P7W
4P5W	3øY 347/600VAC	20 HP	PS530MIR5W	PS530P5W
60 AMPS				
2P3W	240VAC	7 <sup>1</sup> / <sub>2</sub> HP (208-240VAC)	PS360MIR6W	PS360P6W
2P3W	480VAC	10 HP	PS360MIR7W	PS360P7W
3P4W	120/240VAC	3 HP (120VAC); 7 <sup>1</sup> / <sub>2</sub> HP (208-240VAC L-L)	PS460MIR12W	PS460P12W
3P4W	3ø 240VAC	15 HP	PS460MIR9W	PS460P9W
3P4W	3ø 480VAC	30 HP	PS460MIR7W	PS460P7W
3P4W	3ø 600VAC	40 HP	PS460MIR5W	PS460P5W
4P5W	3øY 120/208VAC	15 HP	PS560MIR9W	PS560P9W
4P5W	3øY 277/480VAC	30 HP	PS560MIR7W	PS560P7W
4P5W	3øY 347/600VAC	40 HP	PS560MIR5W	PS560P5W
100 AMPS				
2P3W	240VAC	10 HP (208VAC); 15 HP (240VAC)	PS3100MIR6W	PS3100P6W
2P3W	480VAC	30 HP	PS3100MIR7W	PS3100P7W
3P4W	3ø 600VAC	50 HP	PS4100MIR5W	PS4100P5W
3P4W	3ø 480VAC	50 HP	PS4100MIR7W	PS4100P7W
3P4W	3ø 240VAC	25 HP	PS4100MIR9W	PS4100P9W
3P4W	120/240VAC	5 HP (120VAC); 10 HP (208VAC L-L); 15 HP (240VAC L-L)	PS4100MIR12W	PS4100P12W
4P5W	3øY 347/600VAC	50 HP	PS5100MIR5W	PS5100P5W
4P5W	3øY 277/480VAC	50 HP	PS5100MIR7W	PS5100P7W
4P5W	3øY 120/208VAC	20 HP	PS5100MIR9W	PS5100P9W

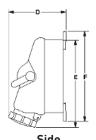
All products are top or bottom feed. Unit shipped with no holes drilled; a top and bottom feed spot drill is provided for locking hole saw or knockout. End user decides whether top or bottom feed is appropriate. No closure plug kits required. HP ratings subject to change.

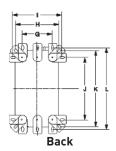
### **Non-Fusible Mechanical Interlock Dimensions**

Amps	Α	В	С	D	E	F	G	Н	1	J	K	L
20	1.38	6.88	9.13	8.00	12.38	11.06	4.75	6.88	7.75	8.00	10.13	11.00
30	1.38	6.88	9.13	8.25	12.38	11.50	4.75	6.88	7.75	8.00	10.13	11.00
60	1.19	6.88	9.13	9.00	13.63	14.13	4.75	6.88	7.75	9.75	11.88	12.75
100	1.19	6.88	9.13	9.50	14.13	14.13	4.75	6.88	7.75	9.75	11.88	12.75

All measurements shown in inches.







(See dimensions above.)



### Materials of Manufacture Typical/Sample Spec

### **Typical Specifications**

- Manufacturer's Identification: Pass & Seymour® PS560MIR5W
- Description: Non-Fusible Pin & Sleeve Mechanical Interlock
- Electrical Type: 3 Pole + Neutral + Earth
- Rating: 60A 3ø 600VAC 15 HP standard, 40 HP maximum
- Configuration: IEC clock position 5

- Enclosure Type: NEMA 4X (watertight, hosedown), 12K (dusttight, falling dirt), IP67 suitability
- Conduit Location: Top or bottom feed. Unit shipped with no holes drilled; a top and bottom feed spot drill is provided for locating hole saw or knockout. End use r decides at installation whether top or bottom feed is appropriate. No closure plug kits required.

MATERIALS	
Enclosure Cover	Valox 357®
Enclosure Base	Valox 357®
Enclosure Gasket	Neoprene
Switch Handle	Valox 357®
Switch Handle Seal	Neoprene
Shaft	Brass
Gear Mechanism	1/8" Zinc-Plated Steel
Locktab	10% Glass-Filled Nylon
Switch Key	10% Glass-Filled Nylon
Mounting Feet	Valox 357®
Mounting Feet Screws	300 Series Stainless Steel
Enclosure Assembly Screws	300 Series Stainless Steel
Enclosure Assembly Inserts	Brass
Receptacle Lid	Valox 357®
Receptacle Gasketing	Neoprene
Receptacle Lid Hinge Spring	300 Series Stainless Steel
Receptacle Contact Carrier	Polyamide 6
Receptacle Sleeves	Brass/Nickel Plate
Receptacle Terminal Screws	Zinc-Plated Steel
Grounding Plate	Zinc-Plated Steel
Cover Chain	300 Series Stainless Steel
Conduit Hub	Aluminum/Zinc
	20/30 amp shipped with one (1) 1'
	60 amp shipped with one (1) 11/4'
	100 amp shipped with one (1) 11/2 (will also fit a 2" hub, not provided

PERFORMANCE	
Electrical:	
Dielectric Voltage Withstand	3000V minimum
Maximum Working Voltage	600V RMS
Current Interrupting	Listed for current interrupting at full-rated current and voltage
Short Circuit Withstand Rating	For use on circuit capable of delivering not more than 10,000 RMS amps at receptacle voltage rating
Operations	Mechanical: 15,000 cycles
Auxiliary Contacts	Electrical: 10,000 cycles 10A @ 600VAC 1 N.O. & 1 N.C.
Mechanical:	
Impact Resistance	Per UL746C
Terminal Identification	Per UL, CSA, and IEC specifications
Product Identification	Identification and rating on external and internal labels
Mounting	External adjustable feet with five (5) positions Can be mounted directly to channel or strut (no washers required)
Environmental:	
Moisture Resistance	Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown)
	Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt) IP67 suitability
Flammability	UL94 5VA and VO Classification
Operating Temperature	Maximum continuous: +60°C Minimum continuous: -50°C without impact
UV Resistance	All enclosure materials are UV stable

# FUSIBLE SAFETY SWITCHES



# See blown fuses at a glance in these Fusible Safety Switches.

Looking for safety switches that cut downtime? Take a close look at these innovative P&S Fusible Safety Switches. Here's the same first-ever blown-fuse indication system that's in our pacesetting Fusible Mechanical Interlocks — with individual LED indicators for each line, patent-pending integral fuse pullers, and a hinged fuse-access door. That means no time lost to locating a blown fuse — and no time wasted in fuse replacement.

P&S Fusible Safety Switches deliver the same ultra-heavy-duty construction as our Fusible Mechanical Interlocks, too. So they provide maximum protection against water, dirt, heat, and vibration — and just about any other harsh condition you'll encounter. You get the same installation flexibility, too. With capacities available from 30 to 100 amps, there's a P&S Fusible Safety Switch that's ready to work for you in any industrial environment.



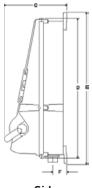
# FUSIBLE SAFETY SWITCHES

### **Ordering Information & Dimensions**

VOLTAGE	STANDARD HORSEPOWER RATING	MAXIMUM HORSEPOWER RATING	FUSIBLE SAFETY SWITCH CATALOG #		
30 AMPS	600VAC				
120VAC	1/ <sub>2</sub> HP	2 HP			
208VAC	1 HP	5 HP			
240VAC	1¹/₂ HP	5 HP			
277VAC	11/2 HP	5 HP			
480VAC	3 HP	10 HP			
120/240VAC	¹/₂ HP @ 120VAC 1¹/₂ HP @ 240VAC	2 HP @ 120VAC 5 HP @ 240VAC	PS30FSS		
3ø 240VAC	3 HP	10 HP			
3ø 480VAC	5 HP	20 HP			
3ø 600VAC	7 <sup>1</sup> / <sub>2</sub> HP	20 HP			
3øY 120/208VAC	2 HP	71/2 HP			
3øY 277/480VAC	5 HP	20 HP			
3øY 347/600VAC	7 <sup>1</sup> / <sub>2</sub> HP	20 HP			
60 AMPS	600VAC				
120VAC	11/2 HP	3 HP			
208VAC	3 HP	71/2 HP			
240VAC	3 HP	10 HP			
277VAC	3 HP	10 HP			
480VAC	5 HP	20 HP			
120/240VAC	1¹/₂ HP @ 120VAC 3 HP @ 240VAC	3 HP @ 120VAC 10 HP @ 240VAC	PS60FSS		
3ø 240VAC	5 HP	20 HP			
3ø 480VAC	10 HP	40 HP			
3ø 600VAC	15 HP	50 HP			
3øY 120/208VAC	5 HP	20 HP			
3øY 277/480VAC	10 HP	40 HP			
3øY 347/600VAC	15 HP	50 HP			
100 AMPS	600VAC				
120VAC	2 HP	5 HP			
208VAC	5 HP	10 HP			
240VAC	5 HP	15 HP			
277VAC	7¹/₂ HP	15 HP			
480VAC	10 HP	30 HP			
120/240VAC	2 HP @ 120VAC 5 HP @ 240VAC	5 HP @ 120VAC 15 HP @ 240VAC	PS100FSS		
3ø 240VAC	10 HP	25 HP			
3ø 480VAC	20 HP	50 HP			
3ø 600VAC	30 HP	50 HP			
3øY 120/208VAC	10 HP	20 HP			
3øY 277/480VAC	20 HP	50 HP			
3øY 347/600VAC	30 HP	50 HP			



Front



Side



Back

Hub shown at bottom of unit for reference only; may be field-installed for top or bottom entry.

(See dimensions below.)

### **Fusible Safety Switches Dimensions**

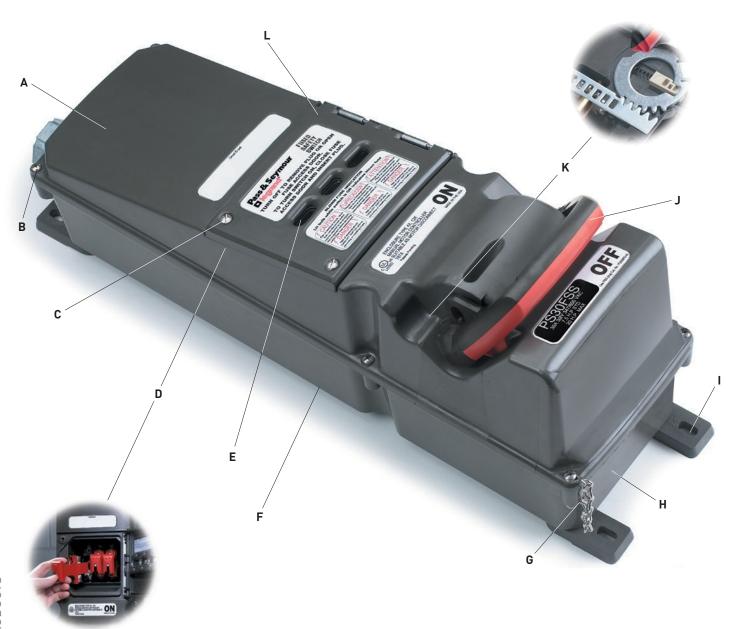
Amps	Α	В	С	D	E	F	G	Н	- 1	J	K	L
30	9.13	1.19	10.09	22.59	22.59	1.97	4.75	6.88	7.75	20.13	22.25	23.13
60	9.13	1.19	10.09	22.59	22.59	2.25	4.75	6.88	7.75	20.13	22.25	23.13
100	11.13	1.75	11.06	26.59	28.31	2.41	6.75	8.88	9.75	23.94	26.06	26.94

All measurements shown in inches.

(HP Ratings subject to change.)

# IEC 309 INDUSTRIAL PRODUCTS

# FUSIBLE SAFETY SWITCHES





## FUSIBLE SAFETY SWITCHES

- A. Compact design fits in most I-beams to provide mounting versatility, easy access, and reduced possibility of impact damage.
- B. Corrosion-resistant, stainless steel captive screws speed installation, minimize risk of lost parts, and withstand abuse.
- C. Captive, quick-release, stainless steel screws speed fuse removal, ensure a watertight access door seal, and won't fall out.
- D. Patent-pending integral fuse pullers with easy-grip ergonomics make removing and replacing blown fuses simple, comfortable, and quick.
- **E. Time-saving LED indicators** identify blown fuses at a glance.
- F. Nonconductive, watertight, corrosion- and impact-resistant Valox® enclosure ensures NEMA 4X and 12 ratings. Withstands the harshest industrial environments.
- G. Durable, stainless steel coverretaining chain makes installation and maintenance more convenient.

- H. Easy to drill for bottom wiring access, top wiring access — or both. Only one catalog number per amp rating — simplifies ordering and provides maximum application flexibility.
- Adjustable mounting feet can be moved to center of unit for instant strut- or pole-mounting without special brackets or harnesses. Oversized foot design eliminates the need for washers.
- J. Heavy-duty, ergonomic switch handle meets OSHA Lockout/
  Tagout requirements and provides plenty of grip for sure, easy operation. Black/red color coding and high-visibility ON/OFF markings clearly indicate status from a distance and at any visual angle.
- K. Heavy-duty steel-geared switch mechanism provides enhanced durability and extra-long service life.
- L. Hinged access door with windows allows clear viewing of blown-fuse LED indicators and provides fast, easy access to fuse pullers.



# FUSIBLE SAFETY SWITCHES

### Materials of Manufacture Typical/Sample Spec

### **Typical Specifications**

**□** legrand®

- Manufacturer's Identifications: Pass & Seymour® PS60FSS
- Description: Fusible Safety Switch
- Rating: 60A, 600VAC maximum
- Enclosure Type: NEMA 4X (watertight, hosedown), 12K (dusttight, falling dirt), IP67 suitability

• Conduit Location: Top or bottom feed. Unit shipped with no holes drilled; a top and bottom feed spot drill is provided for locating hole saw or knockout. End use r decides at installation whether top or bottom feed is appropriate. No closure plug kits required.

**PERFORMANCE** 

MATERIALS	
Enclosure Cover	Valox 357®
Enclosure Base	Valox 357®
Enclosure Door	Valox 357®
Enclosure Gasket	Neoprene
Door Hinge	316 Stainless Steel
Switch Handle	Valox 357®
Switch Handle Seal	Neoprene
Shaft	Brass
Gear Mechanism	1/8" Zinc-Plated Steel
Switch Key	10% Glass-Filled Nylon
Mounting Feet	Valox 357®
Mounting Feet Screws	300 Series Stainless Steel
Enclosure Assembly Screws	300 Series Stainless Steel
Enclosure Assembly Inserts	Brass
Grounding Plate	Zinc-Plated Steel
Cover Chain	300 Series Stainless Steel
Conduit Hub	Aluminum/Zinc
	30 amp shipped with one (1) 1"
	60 amp shipped with one (1) 11/4"
	100 amp shipped with one (1) 11/2 (will also fit a 2" hub, not provided
Viewing Slots in Fuse-Access Door	1/8" thick glass le ns

Fuse Type Dielectric Voltage Withstand Maximum Working Voltage Current Interrupting Current Intervent Interrupting Current Intervent Intervent Interrupting Current Intervent Interven	PERFURMANCE						
Dielectric Voltage Withstand Maximum Working Voltage Current Interrupting Listed for current interrupting at full-rated current and voltage For use on circuit capable of delivering not more than 10,000 RMS amps at receptacle voltage rating Mechanical: 15,000 cycles Electrical: 10,000 cycles Electrical: 10,000 cycles Electrical: 10,000 cycles Terminal Identification Product Identification Product Identification Product Identification  Mounting  External adjustable feet with five [5] positions Can be mounted directly to channel or strut (no washers required)  Environmental:  Moisture Resistance  Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown) Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt) IP67 suitability UL94 5VA and VO Classification Maximum continuous: +60°C Minimum continuous: -50°C without impact UV Resistance All enclosure materials are	Electrical:						
Maximum Working Voltage Current Interrupting Listed for current interrupting at full-rated current and voltage For use on circuit capable of delivering not more than 10,000 RMS amps at receptacle voltage rating Mechanical: 15,000 cycles Electrical: 10,000 cycles Electrical: 10,000 cycles Auxiliary Contacts  Mechanical: Impact Resistance Terminal Identification Product Identification Product Identification Product Identification Product Identification  Per UL and CSA Identification and rating on external and internal labels External adjustable feet with five [5] positions Can be mounted directly to channel or strut (no washers required)  Environmental:  Moisture Resistance  Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown) Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt) IP67 suitability UL94 5VA and VO Classification Maximum continuous: +60°C Minimum continuous: -50°C without impact UV Resistance All enclosure materials are	Fuse Type	Class "J"					
Current Interrupting  Listed for current interrupting at full-rated current and voltage  For use on circuit capable of delivering not more than 10,000 RMS amps at receptacle voltage rating  Operations  Mechanical: 15,000 cycles Electrical: 10,000 cycles Electrical: 10,000 cycles  Electrical: 10,000 cycles  Auxiliary Contacts  Per UL746C  Terminal Identification Product Identification Product Identification Product Identification  External adjustable feet with five (5) positions Can be mounted directly to channel or strut (no washers required)  Environmental:  Moisture Resistance  Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown) Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt) IP67 suitability  UL94 5VA and VO Classification Maximum continuous: +60°C Minimum continuous: -50°C without impact  UV Resistance  All enclosure materials are	Dielectric Voltage Withstand	3000V minimum					
full-rated current and voltage For use on circuit capable of delivering not more than 10,000 RMS amps at receptacle voltage rating  Mechanical: 15,000 cycles Electrical: 10,000 cycles Electrical: 10,000 cycles Impact Resistance Terminal Identification Product Identification Product Identification Product Identification Product Identification Per UL and CSA Identification and rating on external and internal labels External adjustable feet with five (5) positions Can be mounted directly to channel or strut (no washers required)  Environmental:  Moisture Resistance Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown) Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt) IP67 suitability UL94 5VA and VO Classification Maximum continuous: +60°C Minimum continuous: -50°C without impact UV Resistance All enclosure materials are	Maximum Working Voltage	600V RMS					
delivering not more than 10,000 RMS amps at receptacle voltage rating  Mechanical: 15,000 cycles Electrical: 10,000 cycles 10A @ 600VAC 1 N.O. & 1 N.C.  Mechanical:  Impact Resistance Terminal Identification Product Identification Product Identification Product Identification Per UL and CSA Identification and rating on external and internal labels  Mounting External adjustable feet with five (5) positions Can be mounted directly to channel or strut (no washers required)  Environmental:  Moisture Resistance Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown) Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt) IP67 suitability UL94 5VA and VO Classification Maximum continuous: +60°C Minimum continuous: -50°C without impact UV Resistance All enclosure materials are	Current Interrupting						
Electrical: 10,000 cycles Auxiliary Contacts  10A @ 600VAC 1 N.O. & 1 N.C.  Mechanical:  Impact Resistance Terminal Identification Product Identification Product Identification Product Identification  External adjustable feet with five (5) positions Can be mounted directly to channel or strut (no washers required)  Environmental:  Moisture Resistance  Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown) Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt) IP67 suitability UL94 5VA and VO Classification Maximum continuous: +60°C Minimum continuous: -50°C without impact  UV Resistance  All enclosure materials are	Short Circuit Withstand Rating	delivering not more than 10,000 RMS					
Auxiliary Contacts  Mechanical:  Impact Resistance Terminal Identification Product Identification Product Identification Product Identification Identification and rating on external and internal labels  Mounting External adjustable feet with five (5) positions Can be mounted directly to channel or strut (no washers required)  Environmental:  Moisture Resistance Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown) Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt) IP67 suitability UL94 5VA and VO Classification Maximum continuous: +60°C Minimum continuous: -50°C without impact  UV Resistance All enclosure materials are	Operations	Mechanical: 15,000 cycles					
Mechanical:       Impact Resistance       Per UL746C         Terminal Identification       Per UL and CSA         Product Identification       Identification and rating on external and internal labels         Mounting       External adjustable feet with five (5) positions         Can be mounted directly to channel or strut (no washers required)         Environmental:       Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown)         Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt)       IP67 suitability         Flammability       UL94 5VA and VO Classification         Operating Temperature       Maximum continuous: +60°C         Minimum continuous: -50°C without impact         UV Resistance       All enclosure materials are		Electrical: 10,000 cycles					
Impact Resistance Terminal Identification Product Identification  Mounting  External adjustable feet with five (5) positions Can be mounted directly to channel or strut (no washers required)  Environmental:  Moisture Resistance  Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown) Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt) IP67 suitability  UL94 5VA and VO Classification Maximum continuous: +60°C Minimum continuous: -50°C without impact  UV Resistance  All enclosure materials are	Auxiliary Contacts	10A @ 600VAC 1 N.O. & 1 N.C.					
Terminal Identification Product Identification Product Identification Identification and rating on external and internal labels  External adjustable feet with five (5) positions Can be mounted directly to channel or strut (no washers required)  Environmental:  Moisture Resistance Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown) Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt) IP67 suitability UL94 5VA and VO Classification Maximum continuous: +60°C Minimum continuous: -50°C without impact  UV Resistance All enclosure materials are	Mechanical:						
Product Identification  Identification and rating on external and internal labels  External adjustable feet with five (5) positions Can be mounted directly to channel or strut (no washers required)  Environmental:  Moisture Resistance  Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown) Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt) IP67 suitability  Flammability  UL94 5VA and VO Classification Maximum continuous: +60°C Minimum continuous: -50°C without impact  UV Resistance  All enclosure materials are	Impact Resistance	Per UL746C					
and internal labels  External adjustable feet with five (5) positions Can be mounted directly to channel or strut (no washers required)  Environmental:  Moisture Resistance  Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown) Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt) IP67 suitability  Flammability  UL94 5VA and VO Classification Maximum continuous: +60°C Minimum continuous: -50°C without impact  UV Resistance  All enclosure materials are	Terminal Identification	Per UL and CSA					
five (5) positions Can be mounted directly to channel or strut (no washers required)  Environmental:  Moisture Resistance  Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown) Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt) IP67 suitability  UL94 5VA and VO Classification Maximum continuous: +60°C Minimum continuous: -50°C without impact  UV Resistance  All enclosure materials are	Product Identification	<u> </u>					
Environmental:  Moisture Resistance  Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown)  Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt)  IP67 suitability  UL94 5VA and VO Classification  Maximum continuous: +60°C  Minimum continuous: -50°C without impact  UV Resistance  All enclosure materials are	Mounting	five (5) positions					
Moisture Resistance  Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown)  Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt)  IP67 suitability  UL94 5VA and VO Classification  Maximum continuous: +60°C  Minimum continuous: -50°C without impact  UV Resistance  All enclosure materials are		or strut (no washers required)					
Enclosure Type 4X (watertight, hosedown)  Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt)  IP67 suitability  Flammability  UL94 5VA and VO Classification  Maximum continuous: +60°C  Minimum continuous: -50°C without impact  UV Resistance  All enclosure materials are	Environmental:						
Enclosure Type 12K (dusttight, falling dirt)  IP67 suitability  Flammability  UL94 5VA and VO Classification  Maximum continuous: +60°C  Minimum continuous: -50°C without impact  UV Resistance  All enclosure materials are	Moisture Resistance	Enclosure Type 4X (watertight,					
Flammability  UL94 5VA and VO Classification  Operating Temperature  Maximum continuous: +60°C  Minimum continuous: -50°C without impact  UV Resistance  All enclosure materials are		Enclosure Type 12K (dusttight,					
Operating Temperature  Maximum continuous: +60°C  Minimum continuous: -50°C without impact  UV Resistance  All enclosure materials are		IP67 suitability					
Minimum continuous: -50°C without impact  UV Resistance All enclosure materials are	Flammability	UL94 5VA and VO Classification					
impact UV Resistance All enclosure materials are	Operating Temperature	Maximum continuous: +60°C					
UV stable	UV Resistance						

# EC 309 INDUSTRIAL PRODUCTS

# NON-FUSIBLE SAFETY SWITCHES



# Non-Fusible Safety Switches UL Listed as "Suitable as Motor Disconnect."

Here's the first non-metallic NEMA 4X Non-Fusible Safety Switch line UL Listed as "Suitable as Motor Disconnect" — per NEC® Article 430.109(A)(6).

P&S Non-Fusible Safety Switches feature extra-tough components, including an impact-resistant Valox® NEMA 4X enclosure. And an innovative design that delivers safe, sure operation under the worst conditions. These rugged performers are available in capacities from 30 to 100 amps.

And when you take a closer look, you'll see even more to like. For example, the fits-anywhere compact design. The adjustable mounting feet that speed installation. Or the no-confusion, at-a-glance ON/OFF status indication.

See how P&S Non-Fusible Safety Switches work better for you.

#### **la legrand**®

# NON-FUSIBLE SAFETY SWITCHES

- A. Compact design fits in most I-beams to provide mounting versatility, easy access, and reduced possibility of impact damage.
- B. Nonconductive, watertight, corrosion-, heat-, and impact-resistant thermoplastic enclosure ensures NEMA 4X and 12 ratings. Withstands the harshest industrial environments.
- C. Corrosion-resistant, stainless steel captive screws speed installation, minimize risk of lost parts, and withstand abuse.

- D. Adjustable mounting feet can be moved to center of unit for instant strut- or pole-mounting without special brackets or harnesses.
- E. Durable, stainless steel coverretaining chain makes installation and maintenance more convenient.
- F. Heavy-duty, ergonomic switch handle meets OSHA Lockout/ Tagout provisions and provides plenty of grip for sure, easy operation. Black/red color coding and high-visibility ON/OFF markings

clearly indicate status from a distance and at any visual angle. Switch entry into the enclosure is offset to the side and sealed to provide enhanced water resistance.

**Bottom and top wiring access options.** No unnecessary openings to compromise water resistance.

**Top mount auxiliary contact** enables additional control functions or signal lights.





# NON-FUSIBLE SAFETY SWITCHES

#### **Ordering Information**

VOLTAGE	MAXIMUM HORSEPOWER RATING	NON-FUSIBLE SAFETY SWITCH CATALOG #	NON-FUSIBLE SAFETY SWITCH WITH AUXILIARY CONTACT CATALOG #	AUXILIARY CONTACT KIT*	REPLACEMENT SWITCH	REPLACEMENT SWITCH WITH AUXILIARY CONTACT	REPLACEMENT COVER
30 AMPS	600VAC						
120VAC	1 HP						
208VAC	2 HP						
240VAC	3 HP						
277VAC	3 HP						
480VAC	5 HP						
3ø 240VAC	5 HP		PS30SSAX	AX30	RS30	PS30RSAX	PS30SSRC
3ø 480VAC	10 HP						
3ø 600VAC	10 HP						
3øY 120/208VAC	5 HP						
3øY 277/480VAC	10 HP						
3øY 347/600VAC	10 HP						
60 AMPS	600VAC						
120VAC	3 HP						
208VAC	10 HP						PS60SSRC
240VAC	10 HP						
277VAC	15 HP						
480VAC	20 HP						
3ø 240VAC	20 HP	PS60SS	PS60SSAX	AX60	RS60	N/A	
3ø 480VAC	40 HP						
3ø 600VAC	50 HP						
3øY 120/208VAC	20 HP						
3øY 277/480VAC	40 HP						
3øY 347/600VAC	50 HP						
100 AMPS	600VAC						
120VAC	5 HP						
208VAC	10 HP						
240VAC	15 HP						
277VAC	15 HP						
480VAC	30 HP						
3ø 240VAC	25 HP	PS100SS	PS100SSAX	AX60	N/A	N/A	PS100SSRC
3ø 480VAC	50 HP						
3ø 600VAC	50 HP						
3øY 120/208VAC	20 HP						
3øY 277/480VAC	50 HP						
3øY 347/600VAC	50 HP						

<sup>\*</sup>For replacement of side mount auxiliary contact on previous design.

#### **Mounting Feet Replacement Kit**

CATALOG NUMBER

DESCRIPTION

SSMF

Mounting Feet Replacement Kit for PS30SS and PS30SSAX









# NON-FUSIBLE SAFETY SWITCHES

#### Materials of Manufacture Typical/Sample Spec

#### **Typical Specifications**

- Manufacturer's Identification PS60SS
- Description: Non-Fusible Safety Switch
- Rating: 60A, 600VAC maximum
- Enclosure Type: NEMA 4X (watertight, hosedown), 12K (dust-tight, falling dirt), IP67 suitability

MATERIALS	
Enclosure Cover	Valox 357®
Enclosure Base	Valox 357®
Enclosure Gasket	Neoprene
Switch Handle	Valox 357®
Switch Handle Seal	Neoprene
Switch Key	10% Glass-Filled Nylon
Mounting Feet	Valox 357®
Mounting Feet Screws	300 Series Stainless Steel
Enclosure Assembly Screws	300 Series Stainless Steel
Enclosure Assembly Inserts	Brass (60 and 100 amp units only)
Grounding Plate	Galvanized Steel
Cover Chain	300 Series Stainless Steel

Conduit Location: Top, bottom, or back feed. Units are shipped
without holes for conduit. Spot drills for locating hole saw or
knockouts are provided for top, bottom, or back feed. End user
decides at installation whether top, bottom, or back feed is
appropriate. No closure plug kits required. Units are not provided with conduit hubs.

PERFORMANCE	
Electrical:	
Dielectric Voltage Withstand	3000V minimum
Maximum Working Voltage	600V RMS
Current Interrupting	Listed for current interrupting at full-rated current and voltage
Short Circuit Withstand Rating	For use on circuit capable of delivering not more than (see chart below) RMS amps at 600VAC
Operations	Mechanical: 15,000 cycles
	Electrical: 10,000 cycles
Auxiliary Contacts (optional)	10A @ 600VAC
	1 N.O. & 1 N.C.
Mechanical:	
Impact Resistance	Per UL746C
Terminal Identification	Per UL and CSA
Product Identification	Identification and rating on external and internal labels
Mounting	External adjustable feet with five (5) positions Can be mounted directly to channel
	or strut (no washers required)
Environmental:	
Moisture Resistance	Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown)
	Per UL50, section 35, NEMA Enclosure Type 12K (dusttight, falling dirt) • IP67 suitability
Flammability	UL94 5VA and VO Classification
Operating Temperature	Maximum continuous: +60°C • Minimum continuous: -50°C without impact
UV Resistance	All enclosure materials are UV stable

#### Interrupting Ratings — RMS Symmetrical Amperes

Suitable for use on circuits capable of delivering not more than (see chart below for cat. no. and application) RMS symmetrical amperes, 600VAC maximum.

CATALOG NUMBER	MANUAL MOTOR CONTROLLER	MOTOR DISCONNECT
PS30SS (AX)	10,000 AMP	10,000 AMP
PS60SS (AX)	10 000 AMD	E OOO AMD
PS100SS (AX)	10,000 AMP	5,000 AMP



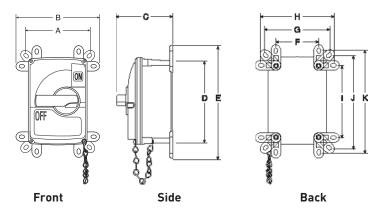
# NON-FUSIBLE SAFETY SWITCHES

#### **Dimensions**

#### **Non-Fusible Safety Switches Dimensions**

Amps	Α	В	С	D	E	F	G	Н	1	J	K
30	5.75	7.38	4.88	7.19	9.69	3.75	5.75	6.56	6.13	8.06	8.88
60	7.19	9.13	6.31	9.63	12.38	4.75	7.19	8.13	8.00	10.38	11.38
100	7.19	9.13	6.31	9.63	12.38	4.75	7.19	8.13	8.00	10.38	11.38

All measurements shown in inches.



(See dimensions above.)



# Take a closer look at fast-installing Pin & Sleeve products that work for you.

There's no better protection against moisture and industrial contaminants than P&S IEC Pin & Sleeve products. With spring-loaded covers, locking rings, and neoprene gaskets, everything from water to dirt is completely shut out of the electrical system — even if the connection is accidentally submerged!

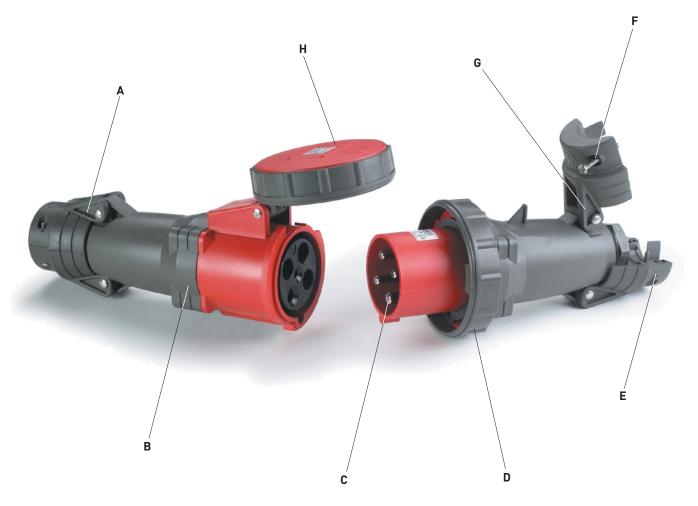
All P&S Watertight Pin & Sleeve plugs, connectors, receptacles, and inlets bring you the features to enhance versatility, reliability, and safety. For example, North American products come completely ready to wire, for quick, simple installation. And all feature impact- and chemical-resistant thermoplastic construction. Shrouded, nickel-plated, solid-brass pins provide corrosion protection and excellent conductivity. And an exclusive, hinged cord grip eliminates loose parts that get lost.

With a complete range of choices rated from 20 to 100 amps, you'll find a Legrand works-for-you solution for every Pin & Sleeve application in and around your plant.



**Ratings, compliances visible on** strap for fast, long-lasting I.D.

- A. Arrives ready to wire, with cord grip open and cable-ready; terminal screws come backed out and ready to wire; front and back body require no disassembly prior to assembly.
- **B. Nylon construction for high-impact** and corrosion resistance.
- **C. Nickel-plated brass pins** provide extracorrosion resistance without sacrificing electrical conductivity.
- D. Locking ring with an integral neoprene gasket provides watertight seal when plug and connector/receptacle are mated.
- E. Natural-rubber grommets provide watertight protection at cable entry.
- F. Combination-head screws for added convenience and quick installation.
- G. Revolutionary, hinged cord grip for durable performance and ease of installation.
- H. Cover with integral neoprene gasket provides watertight seal.





P&S Pin & Sleeve products provide installation ease, enduring performance in harsh conditions, and guaranteed IEC 309 compatibility.



#### IP67 Suitability

#### North American Watertight Devices Ordering Information



PS330C4W

PS330P4W

#### **North American Product Offering**

(UL)					WATERTIGHT		BACK	BOXES				
<b>(1)</b>										REPLACEM	ENT PARTS	
	CONFIGU		VOLTAGE/			<b>6</b>	٦)	&s	BOI	DIES	CA	PS
POLES & WIRES	RECEP./ CONN.	PLUG/ INLET	COLOR CODING	RECEPTACLE	PLUG	CONNECTOR	METALLIC BACK BOX	NON-METALLIC BACK BOX	PLUG	CONNECTOR	RECEPTACLE	CONNECTOR
20 AMPS												
2P3W			125	PS320R4W	PS320P4W	PS320C4W	PSBB201W	PSBBN201W	PS320P4WR	PS320C4WR	PS320R4WL	
2P3W			250	PS320R6W	PS320P6W	PS320C6W	PSBB201W	PSBBN201W	PS320P6WR	PS320C6WR	PS320R6WL	
2P3W			480	PS320R7W	PS320P7W	PS320C7W	PSBB201W	PSBBN201W	PS320P7WR	PS320C7WR	PS320R7WL	
2P3W			277	PS320R5W	PS320P5W	PS320C5W	PSBB201W	PSBBN201W	PS320P5WR	PS320C5WR	PS320R5WL	
3P4W			125/250	PS420R12W	PS420P12W	PS420C12W	PSBB202W	PSBBN202W		PS420C12WR	PS420R12WL	
3P4W			3ø 250	PS420R9W	PS420P9W	PS420C9W	PSBB202W	PSBBN202W	PS420P9WR	PS420C9WR		
3P4W			3ø 480	PS420R7W	PS420P7W	PS420C7W	PSBB202W	PSBBN202W		PS420C7WR		
3P4W			3ø 600	PS420R5W	PS420P5W	PS420C5W	PSBB202W	PSBBN202W	PS420P5WR	PS420C5WR		
4P5W			3øY 120/208	PS520R9W	PS520P9W	PS520C9W	PSBB202W	PSBBN202W	PS520P9WR	PS520C9WR		
4P5W			3øY 277/480	PS520R7W	PS520P7W	PS520C7W	PSBB202W	PSBBN202W	PS520P7WR	PS520C7WR		
4P5W			3øY 347/600	PS520R5W	PS520P5W	PS520C5W	PSBB202W	PSBBN202W	PS520P5WR	PS520C5WR		
30 AMPS												
2P3W			125	PS330R4W	PS330P4W	PS330C4W	PSBB301W	PSBBN301W			PS330R4WL	PS330C4WL
2P3W			250	PS330R6W	PS330P6W	PS330C6W	PSBB301W	PSBBN301W				PS330C6WL
2P3W			480	PS330R7W	PS330P7W	PS330C7W	PSBB301W	PSBBN301W	PS330P7WR	PS330C7WR	PS330R7WL	PS330C7WL
3P4W			125/250	PS430R12W	PS430P12W	PS430C12W	PSBB301W	PSBBN301W	PS430P12WR	PS430C12WR		PS430C12WL
3P4W			3ø 250	PS430R9W	PS430P9W	PS430C9W	PSBB301W	PSBBN301W	PS430P9WR	PS430C9WR	PS430R9WL	
3P4W			3ø 480	PS430R7W	PS430P7W	PS430C7W	PSBB301W	PSBBN301W	PS430P7WR	PS430C7WR		
3P4W			3ø 600	PS430R5W	PS430P5W	PS430C5W	PSBB301W	PSBBN301W				PS430C5WL
3P4W*			380/440	PS430R3W	PS430P3W	PS430C3W	PSBB301W	PSBBN301W	PS430P3WR	PS430C3WR	PS430R3WL	
4P5W			3øY 120/208	PS530R9W	PS530P9W	PS530C9W	PSBB301W	PSBBN301W	PS530P9WR	PS530C9WR	PS530R9WL	PS530C9WL
4P5W			3øY 277/480	PS530R7W	PS530P7W	PS530C7W	PSBB301W	PSBBN301W	PS530P7WR	PS530C7WR	PS530R7WL	PS530C7WL
4P5W			3øY 347/600	PS530R5W	PS530P5W	PS530C5W	PSBB301W	PSBBN301W	PS530P5WR	PS530C5WR	PS530R5WL	PS530C5WL

<sup>\*</sup>Application specific, reference Page I-3.



# IP67 Suitability

#### North American Watertight Devices Ordering Information

#### **North American Product Offering**

CONFIGURATION   VOLTAGE   COORDING   COORD	(ŪL)				W	ATERTIGHT	т		BACK	BOXES				
Poles a   Recept   Plug	<b>(II</b> :													
NIRES   CONN   NILET   CODING   RECEPTACLE*   PLUG   CONNECTOR   NILET   BACK BOX   BACK BOX   PLUG   CONNECTOR   RECEPTACLE*   CUNNECTOR   CONNECTOR   PS340FAW	DOLES &					<b>6</b>	<b>a</b>		METALLIC	NON-METALLIC		DIES	CA	PS
PS340CAW    PS340RAW					RECEPTACLE†	PLUG	CONNECTOR	INLET			PLUG	CONNECTOR	RECEPTACLE	CONNECTOR
2F3W         ②         250         P5360RAW         P5360RAW         P5360FAW         P5360FAW </th <th>60 AMPS</th> <th></th>	60 AMPS													
2P3W	2P3W	_		125	PS360R4W	PS360P4W	PS360C4W	PS360B4W	PSBB601W	PSBBN601W		PS360C4WR		PS360C4WL
PSA60FIVE   PSA60FIVE   PSA60FIVE   PSA60FIVE   PSA60FIVE   PSA60FIVE   PSA60FIVE   PSB860TW   PSB860TW   PSB860TW   PSA60FIVE   PSB860TW   PSB8A0TW   PSB8N60TW   PSB8N60TW   PSA60FIVE	2P3W			250	PS360R6W	PS360P6W	PS360C6W	PS360B6W	PSBB601W	PSBBN601W	PS360P6WR	PS360C6WR		
3PAW	2P3W			480	PS360R7W	PS360P7W	PS360C7W		PSBB601W	PSBBN601W	PS360P7WR	PS360C7WR	PS360R7WL	PS360C7WL
3PAW   10	3P4W			125/250	PS460R12W	PS460P12W	PS460C12W	PS460B12W	PSBB601W	PSBBN601W	PS460P12WR	PS460C12WR		PS460C12WL
SPAW   SPAKE	3P4W			3ø 250	PS460R9W	PS460P9W	PS460C9W	PS460B9W	PSBB601W	PSBBN601W		PS460C9WR		
APSW         €3         €3         9540208         PS560P9W         PS560P9W <td>3P4W</td> <td></td> <td></td> <td>3ø 480</td> <td>PS460R7W</td> <td>PS460P7W</td> <td>PS460C7W</td> <td>PS460B7W</td> <td>PSBB601W</td> <td>PSBBN601W</td> <td></td> <td></td> <td></td> <td></td>	3P4W			3ø 480	PS460R7W	PS460P7W	PS460C7W	PS460B7W	PSBB601W	PSBBN601W				
4P5W	3P4W			3ø 600	PS460R5W	PS460P5W	PS460C5W	PS460B5W	PSBB601W	PSBBN601W			PS460R5WL	
4P5W	4P5W			3øY 120/208	PS560R9W	PS560P9W	PS560C9W	PS560B9W	PSBB601W	PSBBN601W	PS560P9WR			
100 AMPS           2P3W         ♠         125         PS3100R4W         PS3100C4W         PS3100C4W         PSBB1001W         PS3100P4WR         PS3100C4WR         PS3100C7WR         PS3100C7WR         PS3100C7WR         PS3100C7WR         PS3100C7WR         PS4100C7WR	4P5W			3øY 277/480	PS560R7W	PS560P7W	PS560C7W	PS560B7W	PSBB601W	PSBBN601W	PS560P7WR	PS560C7WR	PS560R7WL	PS560C7WL
2P3W         Image: Psi color of the c	4P5W			3øY 347/600	PS560R5W	PS560P5W	PS560C5W	PS560B5W	PSBB601W	PSBBN601W	PS560P5WR	PS560C5WR	PS560R5WL	PS560C5WL
2P3W         ©         250         PS3100R6W         PS3100P6W         PS3100C6W         PS3100B6W         PSBB1001W         PS3100C6WR         PS3100C7WR         PS4100C7WR         PS4100	100 AMPS	_												
2P3W	2P3W			125	PS3100R4W	PS3100P4W	PS3100C4W		PSBB1001W		PS3100P4WR	PS3100C4WR	PS3100R4WL	PS3100C4WL
3P4W (S) (S) 125/250 PS4100R12W PS4100P12W PS4100C12W PS4100B12W PSBB1001W PS4100C12WR PS4	2P3W			250	PS3100R6W	PS3100P6W	PS3100C6W	PS3100B6W	PSBB1001W			PS3100C6WR	PS3100R6WL	PS3100C6WL
3P4W (3) 30 250 PS4100R9W PS4100P9W PS4100P9W PS4100B9W PSBB1001W PS4100C9WR PS4100C5WR PS4100C9WR PS5100C9WR	2P3W			480	PS3100R7W	PS3100P7W	PS3100C7W	PS3100B7W	PSBB1001W		PS3100P7WR	PS3100C7WR	PS3100R7WL	PS3100C7WL
3P4W (3) (3) 480 PS4100R7W PS4100P7W PS4100C7W PS4100B7W PSBB1001W PS4100C5W PS5100C5W	3P4W			125/250	PS4100R12W	PS4100P12W	PS4100C12W	PS4100B12W	PSBB1001W			PS4100C12WR		PS4100C12WL
3P4W (3) (3) 480 PS4100R7W PS4100P7W PS4100C7W PS4100B7W PSBB1001W PS4100C5W PS5100C5W	3P4W			3ø 250	PS4100R9W	PS4100P9W	PS4100C9W	PS4100B9W	PSBB1001W			PS4100C9WR		PS4100C9WL
3P4W (3) 30 600 PS4100R5W PS4100P5W PS4100C5W PS4100B5W PSBB1001W PS4100C5WR PS4100C5WR PS4100C5WR PS4100C5WR PS4100C5WR PS4100C5WR PS4100C5WR PS4100C5WR PS5100C9WR	3P4W		_	3ø 480	PS4100R7W	PS4100P7W	PS4100C7W	PS4100B7W	PSBB1001W				PS4100R7WL	PS4100C7WL
4P5W	3P4W	_	_	3ø 600	PS4100R5W	PS4100P5W	PS4100C5W	PS4100B5W	PSBB1001W			PS4100C5WR	PS4100R5WL	PS4100C5WL
	4P5W	_		3øY 120/208	PS5100R9W	PS5100P9W	PS5100C9W	PS5100B9W	PSBB1001W		PS5100P9WR	PS5100C9WR		PS5100C9WL
751000/W F551000/W F551000	4P5W			3øY 277/480	PS5100R7W	PS5100P7W	PS5100C7W	PS5100B7W	PSBB1001W		PS5100P7WR		PS5100R7WL	PS5100C7WL
4P5W 39Y 347/600 PS5100R5W PS5100P5W PS5100B5W PS5100B5W PS5100B5W PS5100P5WR PS5100C5WR	4P5W	_	_	3øY 347/600	PS5100R5W	PS5100P5W	PS5100C5W	PS5100B5W	PSBB1001W		PS5100P5WR	PS5100C5WR	PS5100R5WL	PS5100C5WL

 $<sup>\ ^{\</sup>dagger}\ Note: For\ straight\ 60\ and\ 100\ amp\ watertight\ receptacles,\ add\ "S"\ to\ catalog\ number\ after\ the\ R,\ example:\ PS4100R\underline{S}5W.$ 



# IP44 Suitability

#### North American Splashproof Devices Ordering Information

#### North American Product Offering

North A	mericar	Produ	ict Offering							
(UL)					SPLASI	HPROOF		BAC	CK BOXES	NON-METALLIC BACK BOX
<b>(</b>	CONFIGU	IDATION					*	ANGLED BOX	**	
POLES & WIRES	RECEP./ CONN.	PLUG/ INLET	VOLTAGE/ COLOR CODING	RECEPTACLE	PLUG	CONNECTOR	INLET	RECEPTACLE	INLET	RECEPTACLE
20 AMPS	_									
2P3W			125		PS320P4S	PS320C4S		PSBB201W	PSBB201SP	PSBBN201W
2P3W			250	PS320R6S	PS320P6S	PS320C6S	PS320B6S	PSBB201W	PSBB201SP	PSBBN201W
2P3W			277	PS320R5S	PS320P5S			PSBB201W	PSBB201SP	PSBBN201W
3P4W			125/250	PS420R12S	PS420P12S	PS420C12S		PSBB202W	PSBB201SP	PSBBN202W
3P4W			3ø 250	PS420R9S	PS420P9S	PS420C9S	PS420B9S	PSBB202W	PSBB201SP	PSBBN202W
3P4W			3ø 480	PS420R7S	PS420P7S	PS420C7S	PS420B7S	PSBB202W	PSBB201SP	PSBBN202W
3P4W			3ø 600	PS420R5S			PS420B5S	PSBB202W	PSBB201SP	PSBBN202W
4P5W			3øY 120/208	PS520R9S		PS520C9S	PS520B9S	PSBB202W	PSBB201SP	PSBBN202W
4P5W			3øY 277/480			PS520C7S	PS520B7S	PSBB202W	PSBB201SP	PSBBN202W
4P5W			3øY 347/600	PS520R5S		PS520C5S	PS520B5S	PSBB202W	PSBB201SP	PSBBN202W
30 AMPS	_									
2P3W			125	PS330R4S	PS330P4S	PS330C4S	PS330B4S	PSBB301W	PSBB301SP	PSBBN301W
2P3W			250	PS330R6S	PS330P6S	PS330C6S	PS330B6S	PSBB301W	PSBB301SP	PSBBN301W
2P3W			480		PS330P7S	PS330C7S	PS330B7S	PSBB301W	PSBB301SP	PSBBN301W
3P4W			125/250	PS430R12S		PS430C12S	PS430B12S	PSBB301W	PSBB301SP	PSBBN301W
3P4W			3ø 250	PS430R9S	PS430P9S	PS430C9S	PS430B9S	PSBB301W	PSBB301SP	PSBBN301W
3P4W			3ø 480	PS430R7S	PS430P7S	PS430C7S	PS430B7S	PSBB301W	PSBB301SP	PSBBN301W
3P4W			3ø 600	PS430R5S	PS430P5S	PS430C5S	PS430B5S	PSBB301W	PSBB301SP	PSBBN301W
4P5W			3øY 120/208	PS530R9S	PS530P9S	PS530C9S	PS530B9S	PSBB301W	PSBB301SP	PSBBN301W
4P5W			3øY 277/480		PS530P7S		PS530B7S	PSBB301W	PSBB301SP	PSBBN301W
4P5W			3øY 347/600	PS530R5S	PS530P5S	PS530C5S	PS530B5S	PSBB301W	PSBB301SP	PSBBN301W
60 AMPS 2P3W			250	PS360R6S	PS360P6S	PS360C6S	PS360B6S	PSBB601W	PSBB601W	PSBBN601W
2P3W			480	PS360R7S	PS360P7S	PS360C7S	PS360B7S	PSBB601W	PSBB601W	PSBBN601W
3P4W			125/250	PS460R12S	PS460P12S	PS460C12S	PS460B12S	PSBB601W	PSBB601W	PSBBN601W
3P4W			3ø 250	PS460R9S	PS460P9S	PS460C9S	PS460B9S	PSBB601W	PSBB601W	PSBBN601W
3P4W			3ø 480	PS460R7S	PS460P7S	PS460C7S	PS460B7S	PSBB601W	PSBB601W	PSBBN601W
3P4W			3ø 600	PS460R5S	PS460P5S	PS460C5S	PS460B5S	PSBB601W	PSBB601W	PSBBN601W
4P5W			3øY 120/208	PS560R9S	PS560P9S	PS560C9S	PS560B9S	PSBB601W	PSBB601W	PSBBN601W
4P5W			3øY 277/480	PS560R7S	PS560P7S	PS560C7S	PS560B7S	PSBB601W	PSBB601W	PSBBN601W
4P5W			3øY 347/600	PS560R5S	PS560P5S	PS560C5S	PS560B5S	PSBB601W	PSBB601W	PSBBN601W

<sup>\*</sup>Line art for 60 amp only. 20 and 30 amp inlets are angled.
\*\*Line art for 20 and 30 amp only. 60 amp back box is angled.



#### International Splashproof Devices Ordering Information

#### **International Product Offering**

				SPLASHPROOF (IP44 SUITABILITY)							
	CONFIGURATION										
POLES & WIRES	RECEP./ CONN.	PLUG/ INLET	VOLTAGE/ COLOR CODING	RECEPTACLE	PLUG	CONNECTOR	INLET	NON-METALLIC BACK BOX			
16 AMPS											
2P3W			110/120	51920	51940	51980	51970*	52029			
2P3W			220/240	52022	52042	52082	52172*	52029			
2P3W			380/415	52222	52242	52282	52272*	52029			
3P4W			220/240	52023	52043	52083	52073*	52229			
3P4W			380/415	52223	52243	52283		52229			
4P5W			220/240		52044	52084	52074*	52229			
4P5W			220/380 240/415	52224	52244	52284	52174	52229			
32 AMPS											
2P3W			110/120				51972*				
2P3W			220/240	52718	52742	52782	52872*				
2P3W			380/415		52942	52982	52972*				
3P4W			220/240		52743	52783	52773*				
3P4W			380/415		52943	52983	52873*				
4P5W			220/240		52744		52774*				
4P5W			220/380 240/415		52944	52984					
63 AMPS											
2P3W			110/120	53542	53582			53889			
2P3W			220/240	53622	53642	53682	53772*	53889			
3P4W			220/240	53623	53643	53683		53889			
3P4W			380/415	53823	53843	53883	53773*	53889			
4P5W			220/240		53644	53684		53889			
4P5W			220/380 240/415	53824	53844	53884	53774*	53889			

<sup>\*</sup>Use with Back Box listed for surface mounting. Refer to chart on Page I-34.

Additional international configuration available — consult Factory Export Department.

Watertight versions available. Please consult factory.



# $\frac{IP44}{\text{Suitability}}$

#### Special Voltages & Frequencies

#### **Special Voltages and Frequencies**

					SPLASI	IPR00F	
	CONFIGU	JRATION					
POLES & WIRES	RECEP./ CONN.	PLUG/ INLET	VOLTAGE/ COLOR CODING	SURFACE RECEPTACLE	RECEPTACLE	PLUG	CONNECTOR
16 AMPS							
2P			24V			52421	
2P			42VDC				
3P			24V	52402*	52402		
3P4W			50-500V				
32 AMPS							
2P			24V				
2P			42V				
3P4W			50-500V 100/300Hz			52371	

<sup>\*</sup>Use with Back Box listed below for surface mounting.

 ${\bf Additional\ international\ configuration\ available\ --\ consult\ Factory\ Export\ Department}.$ 

Size						
BACK BOX FOR IP44 NON-METALLIC INLETS AND RECEPTACLES						
16A: 2P3W	52079					
63A: All	53879					

Device Type	Adapter Plate Leviton, Crouse Hinds/Appleton	Device Type	Adapter Plate Hubbell
COMPETITOR BACK BO	OX ADAPTER PLATE		
20A 3 Wire	PSAP320CA	20A 3 Wire	PSAP320HBL
20A 4, 5 Wire	PSAP4520CA	20A 4 Wire	PSAP420HBL
All 30A	PSAP30CA	20A 5 Wire & All 30A	PSAP52030HBL
All 60A		All 60A	PSAP60HB



#### **Watertight Dimensional Information**

16/20 & 30/32 Amp Watertight Devices/Dimensional Information

AMPS	WIRE CONFIGURATIONS	Α	В	С	D	Е	F
	IT RECEPTACLES					_	
	2 Pole, 3 Wire	2.85	1.80	1.60	3.40	2.05	2.36
16/20	3 Pole, 4 Wire	3.20	1.90	1.60	3.80	2.36	2.75
	4 Pole, 5 Wire	3.40	2.00	1.70	3.80	2.36	2.75
	2 Pole, 3 Wire	3.72	2.60	1.80	4.30	2.75	3.15
30/32	3 Pole, 4 Wire	3.72	2.60	1.90	4.30	2.75	3.15
	4 Pole, 5 Wire	3.98	2.70	1.95	4.30	2.75	3.15
WATERTIGH		5.00	0.05		04 50		
	2 Pole, 3 Wire	5.30	2.85		.3159		
16/20	3 Pole, 4 Wire	5.50	3.20		.3159		
	4 Pole, 5 Wire	6.00	3.40		.3971		
	2 Pole, 3 Wire	6.50	3.70		.3971		
30/32	3 Pole, 4 Wire	6.50	3.70		.4787		
	4 Pole, 5 Wire	6.70	3.98		.4787		
WATERTIGH	IT CONNECTORS						
	2 Pole, 3 Wire	5.90	2.85	3.00	.3159		
16/20	3 Pole, 4 Wire	6.00	3.20	3.40	.3159		
	4 Pole, 5 Wire	6.70	3.40	3.50	.3971		
	2 Pole, 3 Wire	7.00	3.70	3.90	.3971		
30/32	3 Pole, 4 Wire	7.00	3.70	3.90	.4787		
	4 Pole, 5 Wire	7.30	3.98	4.10	.4787		

#### 60/63 Amp Watertight Devices/Dimensional Information

AMPS	WIRE CONFIGURATIONS	Α	В	С	D	E	F		
WATERTIGH	WATERTIGHT RECEPTACLES								
	2 Pole, 3 Wire	4.20	3.10	3.50	5.00	3.03	3.35		
60/63	3 Pole, 4 Wire	4.20	3.10	3.50	5.00	3.03	3.35		
	4 Pole, 5 Wire	4.20	3.10	3.50	5.00	3.03	3.35		
WATERTIGH	T PLUGS								
	2 Pole, 3 Wire	10.00	4.50		.63-1.04				
60/63	3 Pole, 4 Wire	10.00	4.50		.73-1.14				
	4 Pole, 5 Wire	10.00	4.50		.80-1.26				
WATERTIGH	T CONNECTORS								
	2 Pole, 3 Wire	10.90	4.50	4.70	.63-1.04				
60/63	3 Pole, 4 Wire	10.90	4.50	4.70	.73-1.14				
	4 Pole, 5 Wire	10.90	4.50	4.70	.80-1.26				
WATERTIGH	T INLETS								
	2 Pole, 3 Wire	4.50	4.25			3.03	3.35		
60/63	3 Pole, 4 Wire	4.50	4.25			3.03	3.35		
	4 Pole, 5 Wire	4.50	4.25			3.03	3.35		

#### 100/125 Amp Watertight Devices/Dimensional Information

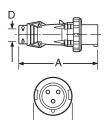
AMPS	WIRE CONFIGURATIONS	Α	В	С	D	E	F		
WATERTIGHT RECEPTACLES									
	2 Pole, 3 Wire	5.20	2.20	4.40	5.60	4.88	4.88		
100/125	3 Pole, 4 Wire	5.20	2.20	4.40	5.60	4.88	4.88		
	4 Pole, 5 Wire	5.20	2.20	4.40	5.60	4.88	4.88		
WATERTIGH	IT PLUGS								
	2 Pole, 3 Wire	13.40	5.20		.59-1.97				
100/125	3 Pole, 4 Wire	13.40	5.20		.59-1.97				
	4 Pole, 5 Wire	13.40	5.20		.59-1.97				
WATERTIGH	IT CONNECTORS								
	2 Pole, 3 Wire	14.30	5.20	5.30	.59-1.97				
100/125	3 Pole, 4 Wire	14.30	5.20	5.30	.59-1.97				
	4 Pole, 5 Wire	14.30	5.20	5.30	.59-1.97				
WATERTIGH	IT INLETS								
	2 Pole, 3 Wire	5.75	5.71			4.88	4.88		
100/125	3 Pole, 4 Wire	5.75	5.71			4.88	4.88		
	4 Pole, 5 Wire	5.75	5.71			4.88	4.88		

All measurements shown in inches.

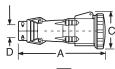




Receptacles



Plugs



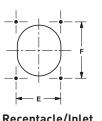


Connectors





Inlets



Receptacle/Inlet
Drilling Pattern

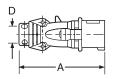


#### **Splashproof Dimensional Information**



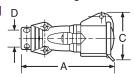


Receptacles





Plugs



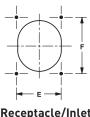


**Connectors** 





Inlets



Receptacle/Inlet **Drilling Pattern** 

#### 16/20 & 30/32 Amp Splashproof Devices/Dimensional Information

AMPS	WIRE CONFIGURATIONS	Α	В	С	D	E	F
SPLASHPRO	OOF RECEPTACLES						
	2 Pole, 3 Wire	2.50	1.57	1.60	3.10	2.05	2.36
16/20	3 Pole, 4 Wire	2.90	1.57	1.73	3.46	2.36	2.75
	4 Pole, 5 Wire	2.90	1.73	1.73	3.66	2.36	2.75
	2 Pole, 3 Wire	3.30	2.10	1.97	4.06	2.75	3.15
30/32	3 Pole, 4 Wire	3.30	2.10	1.97	4.06	2.75	3.15
	4 Pole, 5 Wire	3.30	2.20	2.05	4.20	2.75	3.15
SPLASHPRO							
	2 Pole, 3 Wire	5.30	2.17		.3159		
16/20	3 Pole, 4 Wire	5.50	2.36		.3159		
	4 Pole, 5 Wire	6.00	2.60		.3971		
	2 Pole, 3 Wire	6.50	2.78		.3971		
30/32	3 Pole, 4 Wire	6.50	2.78		.4787		
	4 Pole, 5 Wire	6.70	3.03		.4787		
SPLASHPRO	OOF CONNECTORS						
	2 Pole, 3 Wire	5.79	2.15	2.91	.3159		
16/20	3 Pole, 4 Wire	5.94	2.42	3.19	.3159		
	4 Pole, 5 Wire	6.77	2.73	3.54	.3971		
	2 Pole, 3 Wire	6.97	2.80	3.66	.3971		
30/32	3 Pole, 4 Wire	6.97	2.80	3.66	.4787		
	4 Pole, 5 Wire	7.20	3.05	3.94	.4787		
SPLASHPRO	OOF INLETS						
	2 Pole, 3 Wire	2.83	3.07			2.44	3.70
16/20	3 Pole, 4 Wire	3.70	3.39			3.27	4.29
	4 Pole, 5 Wire	3.70	3.39			3.27	4.29
	2 Pole, 3 Wire	3.98	4.37			3.54	5.86
30/32	3 Pole, 4 Wire	3.98	4.37			3.54	5.86
	4 Pole, 5 Wire	3.98	4.25			3.54	5.86

#### 60/63 Amp Splashproof Devices/Dimensional Information

AMPS	WIRE CONFIGURATIONS	Α	В	С	D	E	F			
SPLASHPRO	OF RECEPTACLES									
	2 Pole, 3 Wire	4.20	3.50	2.76	5.08	3.03	3.35			
60/63	3 Pole, 4 Wire	4.20	3.50	2.76	5.08	3.03	3.35			
	4 Pole, 5 Wire	4.20	3.50	2.76	5.08	3.03	3.35			
SPLASHPRO	OOF PLUGS									
	2 Pole, 3 Wire	10.00	4.02		.63-1.04					
60/63	3 Pole, 4 Wire	10.00	4.02		.73-1.14					
	4 Pole, 5 Wire	10.00	4.02		.80-1.26					
SPLASHPRO	OF CONNECTORS									
	2 Pole, 3 Wire	10.75	3.78	4.67	.63-1.04					
60/63	3 Pole, 4 Wire	10.75	3.78	4.67	.73-1.14					
	4 Pole, 5 Wire	10.75	3.78	4.67	.80-1.26					
SPLASHPRO	SPLASHPROOF INLETS									
	2 Pole, 3 Wire	4.50	4.25			3.03	3.35			
60/63	3 Pole, 4 Wire	4.50	4.25			3.03	3.35			
	4 Pole, 5 Wire	4.50	4.25			3.03	3.35			

All measurements shown in inches.



#### Watertight & Splashproof Material & Performance

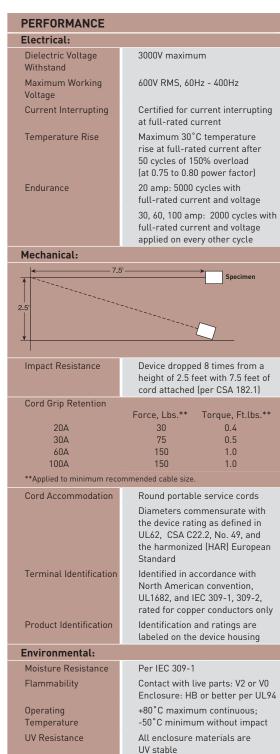
#### **Pin & Sleeve Product Specifications**

	16/20 AMP	30/32 AMP	60/63 AMP	100/125 AMP
RECEPTACLES	10/20 AMP	30/32 AMP	00/03 AMP	100/125 AMP
Housing	Polyamide 6	Polyamide 6	Valox	Valox
Trousing	,			
Cover	Polyamide 66	Polyamide 66	Valox	Valox
Cover Spring	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Sealing Gasket <sup>†</sup>	Neoprene	Neoprene	Neoprene	Neoprene
Mounting Gasket	Neoprene	Neoprene	Neoprene	Neoprene
Contact Carrier	Polyamide 6	Polyamide 6	Polyamide 6	Polyamide 6
Sleeves	Brass w/Nickel Plate*†	Brass w/Nickel Plate*†	Brass w/Nickel Plate	Brass w/Nickel Plate
Terminal Screws	Zinc-Plated Steel	Zinc-Plated Steel	Zinc-Plated Steel	Zinc-Plated Steel
INLETS	D 1 .1 /	D. I	V 1	V 1
Housing	Polyamide 6	Polyamide 6	Valox	Valox
Mounting Flange	Polyamide 6	Polyamide 6	Valox	Valox
Locking Ring*†	Polyamide 66	Polyamide 66	Valox	Valox
Sealing Gasket <sup>†</sup> Mounting Gasket	Neoprene Neoprene	Neoprene Neoprene	Neoprene Neoprene	Neoprene Neoprene
Contact Carrier	Polyamide 6	Polyamide 6	Polyamide 6	Polyamide 6
Pins	Brass w/Nickel	Brass w/Nickel	Brass w/Nickel	Brass w/Nickel
1 1113	Plate*†	Plate*†	Plate	Plate
Terminal Screws	Zinc-Plated Steel	Zinc-Plated Steel	Zinc-Plated Steel	Zinc-Plated Steel
PLUGS				
Housing	Polyamide 6	Polyamide 6	Valox	Valox
Locking Ring*†	Polyamide 66	Polyamide 66	Valox	Valox
Sealing Gasket <sup>†</sup>	Neoprene	Neoprene	Neoprene	Neoprene
Housing Gasket	Neoprene	Neoprene	Neoprene	Neoprene
Back Body	Polyamide 6	Polyamide 6	Valox	Valox
Contact Carrier	Polyamide 6	Polyamide 6	Polyamide 6	Polyamide 6
Pins	Brass w/Nickel Plate*†	Brass w/Nickel Plate*†	Brass w/Nickel Plate	Brass w/Nickel Plate
Terminal Screws	Zinc-Plated Steel	Zinc-Plated Steel	Zinc-Plated Steel	Zinc-Plate Steel
Cord Grip	Polyamide 6	Polyamide 6	Polyamide 66	Polyamide 66
Grommet	Natural Rubber	Natural Rubber	Natural Rubber	Natural Rubber
Cord Grip Screws	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Assembly Screws	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
CONNECTORS	D 1 11 1	5		N/ 1
Housing	Polyamide 6	Polyamide 6	Valox	Valox
Cover	Polyamide 66	Polyamide 66	Valox	Valox
Cover Spring	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Sealing Gasket	Neoprene	Neoprene	Neoprene	Neoprene
Housing Gasket Back Body	Neoprene Polyamide 6	Neoprene Polyamide 6	Neoprene Valox	Neoprene Valox
Contact Carrier	Polyamide 6	Polyamide 6	Polyamide 6	Polyamide 6
Sleeves	Brass w/Nickel	Brass w/Nickel	Brass w/Nickel	Brass w/Nickel
Terminal Screws	Zinc-Plated Steel	Zinc-Plated Steel	Zinc-Plated Steel	Zinc-Plated Steel
Cord Grip	Polyamide 6	Polyamide 6	Polyamide 66	Polyamide 66
Grommet	Natural Rubber	Natural Rubber	Natural Rubber	Natural Rubber
Cord Grip	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Screws				
		Stainless Steel	Stainless Steel	Stainless Steel
Assembly Screws	Stainless Steel			
Screws				
Screws  METALLIC BACK	( BOX			
Screws METALLIC BACK Housing	Cast Aluminum Cast Iron			
Screws METALLIC BACK Housing Hub	Cast Aluminum Cast Iron			
Screws  METALLIC BACK Housing Hub NON-METALLIC	Cast Aluminum Cast Iron BACK BOX			

†Does	not	vlage	to	sp	las	hpr	oof.	
Doco	1100	appty	·	26	u	upu,	001.	

<sup>\*16/20</sup>A and 30/32A sleeves and pins on splashproof products are brass only. Splashproof inlets and plugs do not have locking rings.

Consult factory for additional details.

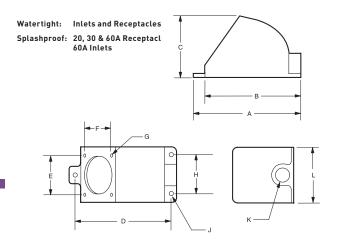


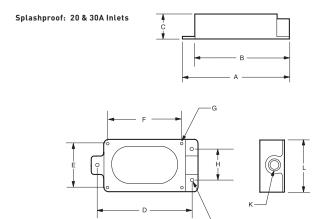


#### **Accessories/Dimensional Information**

#### **Metallic Back Boxes Dimensions**

Catalog Number	A	В	С	D	E	F	G	н	J DIA	K	L
PSBB201W	5.60	5.00	3.17	5.00	2.05	2.36	8-32UNC	2.04	.20 DIA	1/2" NPT	2.75
PSBB202W	6.82	6.12	4.11	6.07	2.36	2.76	8-32UNC	2.55	.20 DIA	3/4" NPT	3.61
PSBB201SP	7.00	5.98	2.00	6.00	3.27	4.29	8-32UNC	3.00	.20 DIA	3/4" NPT	3.96
PSBB301W	6.82	6.12	4.11	6.07	2.76	3.15	8-32UNC	2.55	.20 DIA	3/4" NPT	3.61
PSBB301SP	8.60	7.58	2.00	7.60	3.54	5.87	8-32UNC	3.00	.20 DIA	3/4" NPT	4.22
PSBB601W	8.63	7.75	4.92	7.70	3.03	3.35	10-24UNC	3.87	.28 DIA	1 1/2" NPT	4.75
PSBB1001W	12.50	11.00	6.25	11.00	4.88	4.88	1/4-20UNC	4.75	.28 DIA	1 1/2" NPT	6.25
PSBB1002W	12.50	11.00	6.25	11.00	4.88	4.88	1/4-20UNC	4.75	.28 DIA	2" NPT	6.25





#### **Non-Metallic Back Boxes Dimensions**

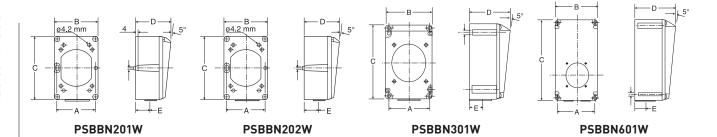
Catalog Number	А	В	С	D	Е	Hub Size
PSBBN201W	2.50	2.31	4.16	2.28	0.78	3/4" NPT
PSBBN202W	3.34	3.78	4.81	2.38	0.63	3/4" NPT
PSBBN301W	3.53	4.03	6.38	3.53	1.03	1" NPT
PSBBN601W	6.00	6.69	11.81	5.91	1.56	1 1/2" NPT

All measurements shown in inches.





In both non-metallic (left) and metallic (right) Back Boxes, you'll find easy installation and no-compromises durability.





#### **Accessories/Dimensional Information**

#### Pin & Sleeve Strain Relief Adapters

Catalog Number	Α	В	С	D	E	F	G	H (Metric Thread)
PSAD3050	1/2" NPT	1.38	1.13	.54	.25	.47	.88	M32X1.5
PSAD3034	3/4" NPT	1.50	1.50	.56	.25	.47	.88	M32X1.5
PSAD301	1" NPT	1.75	1.75	.70	.25	.47	.88	M32X1.5
PSAD601	1" NPT	2.00	1.75	.70	.38	1.00	1.38	M45X2
PSAD60125	1 1/4" NPT	2.00	2.00	.70	.38	1.00	1.38	M45X2
PSAD60150	1 1/2" NPT	2.38	2.38	.70	.38	1.00	1.38	M45X2
PSAD100125	1 1/4" NPT	2.50	2.38	.70	.38	1.10	2.00	M60X2
PSAD100150	1 1/2" NPT	2.50	2.38	.70	.38	1.10	2.00	M60X2
PSAD1002	2" NPT	2.75	2.70	.75	.38	1.10	2.00	M60X2

All measurements shown in inches.

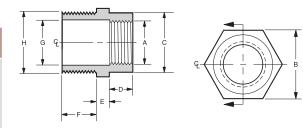
#### **Back Box & Protective Covers**

Device Type	Back Box	Hub Size	Protective Plug & Inlet Cover
20A 3 Wire	PSBB201W	1/2"	PSCP320
20A 4 Wire	PSBB202W	3/4"	PSCP420
20A 5 Wire	PSBB202W	3/4"	PSCP520
20A 3, 4, 5 Wire (Inlet)	PSBB201SP	3/4"	
30A 3, 4 Wire	PSBB301W	3/4"	PSCP3430
30A 5 Wire	PSBB301W	3/4"	
30A 3, 4, 5 Wire (Inlet)	PSBB301SP	3/4"	
All 60A	PSBB601W*	1 1/2"	PSCP60
All 100A	PSBB1001W	1 1/2"	PSCP100
All 100A	PSBB1002W	2"	

<sup>\*11/4&</sup>quot; Reducer Supplied

#### **Strain Relief Adapter Fittings**

Device Type	Fitting Size	Catalog Number								
20A 3, 4 Wire	1/2" NPT	PSAD2050								
20A 3, 4 Wire	3/4" NPT	PSAD2034								
20A 5W, All 30A	1/2" NPT	PSAD3050								
30A 3, 4 Wire	3/4" NPT	PSAD3034								
30A 3, 4 Wire	1" NPT	PSAD301								
All 60A	1" NPT	PSAD601								
All 60A	1 1/4" NPT	PSAD60125								
All 60A	1 1/2" NPT	PSAD60150								
All 100A	1 1/4" NPT	PSAD100125								
All 100A	1 1/2" NPT	PSAD100150								
All 100A	2" NPT	PSAD1002								





PSCP320 PSCP60



Choose from a full range of P&S Strain Relief Adapters, all built extra-tough for no-worries dependability.



#### **Technical Specifications**

#### Watertight Pin & Sleeve Plugs

20, 30, 60 & 100A

#### **Typical Specifications**

- Manufacturer's Identification: Pass & Seymour PS460P7W
- · Description: Plug, Power Supply
- Type: 3 Pole, 4 Wire Grounding
- Rating: 60A, 3 Phase 480VAC
- Configuration: IEC 309-2, Clock Position 7, Watertight (IP67)
- 3rd Party Compliance: UL Listed to UL Standard 1682; CSA Certified to CSA 22.2 No. 182.2; UL Classified to IEC 309-1 and IEC 309-2

### Watertight Pin & Sleeve Connectors

#### 20, 30, 60 & 100A

#### **Typical Specifications**

- Manufacturer's Identification: Pass & Seymour PS460C7W
- Description: Connector, Power Supply
- Type: 3 Pole, 4 Wire Grounding
- Rating: 60A, 3 Phase 480VAC
- Configuration: IEC 309-2, Clock Position 7, Watertight (IP67)
- 3rd Party Compliance: UL Listed to UL Standard 1682; CSA Certified to CSA 22.2 No. 182.2; UL Classified to IEC 309-1 and IEC 309-2

# Splashproof Pin & Sleeve Plugs

20, 30 & 60A

#### **Typical Specifications**

- Manufacturer's Identification: Pass & Seymour PS460P7S
- · Description: Plug, Power Supply
- Type: 3 Pole, 4 Wire Grounding
- Rating: 60A, 3 Phase 480VAC
- Configuration: IEC 309-2, Clock Position 7, Splashproof (IP44)
- 3rd Party Compliance: UL Listed to UL Standard 1682; CSA Certified to CSA 22.2 No. 182.2; UL Classified to IEC 309-1 and IEC 309-2

#### **Splashproof Pin & Sleeve Connectors**

20, 30 & 60A

#### **Typical Specifications**

- Manufacturer's Identification: Pass & Seymour PS460C7S
- · Description: Connector, Power Supply
- Type: 3 Pole, 4 Wire Grounding
- Rating: 60A, 3 Phase 480VAC
- Configuration: IEC 309-2, Clock Position 7, Splashproof (IP44)
- 3rd Party Compliance: UL Listed to UL Standard 1682; CSA Certified to CSA 22.2 No. 182.2; UL Classified to IEC 309-1 and IEC 309-2

#### **Technical Specifications**

#### **IP Suitability Rating**

**IEC Enclosure Classification Designation** 

IP Suitability Ratings are an international system for classifying the degree of protection provided by enclosures of electrical equipment. The higher the number, the greater the degree of protection; they apply ONLY to properly installed equipment. The numerals stand for the following:

	IEC Enclosure Classification	Designation
Code Letters	First Number	Second Number
Ingress Protection	Against Ingress of Solid Bodies	Against Ingress of Water with Harmful Effects
IP	0 - Nonprotected	0 - Nonprotected
	1 - >=50 mm diameter	1 - Vertically dripping
	2 - >=12.5 mm diameter	2 - Dripping (15° Tilted)
	3 - >=2.5 mm diameter	3 - Spraying
	4 - >=1.0 mm	4 - Splashing
	5 - Dust-protected	5 - Jetting
	6 - Dusttight	6 - Power jetting
		7 - Temporary immersion
		8 - Continuous immersion

Note: >= denotes greater than or equal to. Dimensions in millimeters (mm).

**Example: IP44** = Ingress Protection; Solid bodies >=1.0 mm; Splashing

#### IP44 Suitability

#### **Conversion Chart**

Fractions to Decimals to Millimeters

Inches Fraction	Decimal	mm	Inches Fraction	Decimal	mm	Inches Fraction	Decimal	mm	Inches Fraction	Decimal	mm
1/64	0.0156	0.3969	17/64	0.2656	6.7469	33/64	0.5156	13.0969	49/64	0.7656	19.4469
1/32	0.0312	0.7938	9/32	0.2812	7.1438	17/32	0.5312	13.4938	25/32	0.7812	19.8437
3/64	0.0468	1.1906	19/64	0.2968	7.5406	35/64	0.5468	13.8906	51/64	0.7968	20.2406
1/16	0.0625	1.5875	5/16	0.3125	7.9375	9/16	0.5625	14.2875	13/16	0.8125	20.6375
5/64	0.0781	1.9844	21/64	0.3281	8.3344	37/64	0.5781	14.6844	53/64	0.8281	21.0344
3/32	0.0937	2.3812	11/32	0.3437	8.7312	19/32	0.5937	15.0812	27/32	0.8437	21.4312
7/64	0.1093	2.7781	23/64	0.3593	9.1281	39/64	0.6093	15.4781	55/64	0.8593	21.8281
1/8	0.1250	3.1750	3/8	0.3750	9.5250	5/8	0.6250	15.8750	7/8	0.8750	22.2250
9/64	0.1406	3.5719	25/64	0.3906	9.9219	41/64	0.6406	16.2719	57/64	0.8906	22.6219
5/32	0.1562	3.9688	13/32	0.4062	10.3188	21/32	0.6562	16.6688	29/32	0.9062	23.0188
11/64	0.1718	4.3656	27/64	0.4218	10.7156	43/64	0.6718	17.0656	59/64	0.9218	23.4156
3/16	0.1875	4.7625	7/16	0.4375	11.1125	11/16	0.6875	17.4625	15/16	0.9375	23.8125
13/64	0.2031	5.1594	29/64	0.4531	11.5094	45/64	0.7031	17.8594	61/64	0.9531	24.2094
7/32	0.2187	5.5562	15/32	0.4687	11.9062	23/32	0.7187	18.2562	31/32	0.9687	24.6062
15/64	0.2343	5.9531	31/64	0.4843	12.3031	47/64	0.7343	18.6531	63/64	0.9843	25.0031
1/4	0.2500	6.3500	1/2	0.5000	12.7000	3/4	0.7500	19.0500	1	1.0000	25.4000

 First Number: Degree of protection for persons against access to hazardous parts inside the enclosure and/or against solid bodies.

Second Number: Degree of protection of equipment inside enclosures against damage from the ingress of water.



#### **Product Selection Guide**

#### North American Watertight

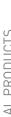
Pg. I-14-18	Pg. I-19-23			Pg. I-4-8	Pg. I-9-13		Pg. I-2	24-27		Pg. I-34		
Fusible Safety Switches	Non-Fusible Safety Switches	Amps	Volts	Fusible Mech.	Non-Fusible Mech. Interlock	Plug	Receptacle	Connector	Inlet	Metallic Back Box	Non-Metallic Back Box	
			120VAC			PS320P4W	PS320R4W	PS320C4W		PSBB201W	PSBBN201W	
			240VAC			PS320P6W	PS320R6W	PS320C6W		PSBB201W	PSBBN201W	
			480VAC			PS320P7W	PS320R7W	PS320C7W		PSBB201W	PSBBN201W	
			277VAC			PS320P5W	PS320R5W	PS320C5W		PSBB201W	PSBBN201W	
			120/240VAC	PS420FMIR12W	PS420MIR12W	PS420P12W	PS420R12W	PS420C12W		PSBB202W	PSBBN202W	
N/A	N/A	20	3ø 240VAC	PS420FMIR9W	PS420MIR9W	PS420P9W	PS420R9W	PS420C9W		PSBB202W	PSBBN202W	
			3ø 480VAC	PS420FMIR7W	PS420MIR7W	PS420P7W	PS420R7W	PS420C7W		PSBB202W	PSBBN202W	
			3ø 600VAC	PS420FMIR5W	PS420MIR5W	PS420P5W	PS420R5W	PS420C5W		PSBB202W	PSBBN202W	
			3øY 120/208VAC			PS520P9W	PS520R9W	PS520C9W		PSBB202W	PSBBN202W	
			3øY 277/480VAC			PS520P7W	PS520R7W	PS520C7W		PSBB202W	PSBBN202W	
			3øY 347/600VAC			PS520P5W	PS520R5W	PS520C5W		PSBB202W	PSBBN202W	
			120VAC		PS330MIR4W	PS330P4W	PS330R4W	PS330C4W		PSBB301W	PSBBN301W	
			240VAC	PS330FMIR6W		PS330P6W	PS330R6W	PS330C6W		PSBB301W	PSBBN301W	
			480VAC			PS330P7W	PS330R7W	PS330C7W		PSBB301W	PSBBN301W	
			120/240VAC	PS430FMIR12W			PS430R12W	PS430C12W		PSBB301W	PSBBN301W	
			3ø 240VAC	PS430FMIR9W	PS430MIR9W	PS430P9W	PS430R9W	PS430C9W		PSBB301W	PSBBN301W	
PS30FSS	PS30SS	30	3ø 480VAC	PS430FMIR7W	PS430MIR7W	PS430P7W	PS430R7W	PS430C7W		PSBB301W	PSBBN301W	
			3ø 600VAC	PS430FMIR5W	PS430MIR5W	PS430P5W	PS430R5W	PS430C5W		PSBB301W	PSBBN301W	
			380/440 VAC	PS430FMIR3W	PS430MIR3W	PS430P3W	PS430R3W	PS430C3W		PSBB301W	PSBBN301W	
			3øY 120/208VAC	PS530FMIR9W	PS530MIR9W	PS530P9W	PS530R9W	PS530C9W		PSBB301W	PSBBN301W	
			3øY 277/480VAC	3øY 277/480VAC	PS530FMIR7W	PS530MIR7W	PS530P7W	PS530R7W	PS530C7W		PSBB301W	PSBBN301W
			3øY 347/600VAC		PS530MIR5W		PS530R5W	PS530C5W		PSBB301W	PSBBN301W	
			120VAC			PS360P4W	PS360R4W	PS360C4W	PS360B4W	PSBB601W	PSBBN601W	
			240VAC	PS360FMIR6W	PS360MIR6W	PS360P6W	PS360R6W	PS360C6W	PS360B6W	PSBB601W	PSBBN601W	
			480VAC		PS360MIR7W	PS360P7W	PS360R7W	PS360C7W		PSBB601W	PSBBN601W	
			120/240VAC	PS460FMIR12W	PS460MIR12W	PS460P12W	PS460R12W	PS460C12W	PS460B12W	PSBB601W	PSBBN601W	
PS60FSS	PS60SS	60	3ø 240VAC	PS460FMIR9W	PS460MIR9W	PS460P9W	PS460R9W	PS460C9W	PS460B9W	PSBB601W	PSBBN601W	
			3ø 480VAC	PS460FMIR7W	PS460MIR7W	PS460P7W	PS460R7W	PS460C7W	PS460B7W	PSBB601W	PSBBN601W	
			3ø 600VAC	PS460FMIR5W	PS460MIR5W	PS460P5W	PS460R5W	PS460C5W	PS460B5W	PSBB601W	PSBBN601W	
			3øY 120/208VAC	PS560FMIR9W	PS560MIR9W	PS560P9W	PS560R9W	PS560C9W	PS560B9W	PSBB601W	PSBBN601W	
			3øY 277/480VAC	PS560FMIR7W	PS560MIR7W	PS560P7W	PS560R7W	PS560C7W	PS560B7W	PSBB601W	PSBBN601W	
			3øY 347/600VAC	PS560FMIR5W	PS560MIR5W	PS560P5W	PS560R5W	PS560C5W	PS560B5W	PSBB601W	PSBBN601W	
			120VAC			PS3100P4W	PS3100R4W	PS3100C4W		PSBB1001W		
			240VAC		PS3100MIR6W	PS3100P6W	PS3100R6W	PS3100C6W	PS3100B6W	PSBB1001W		
			480VAC		PS3100MIR7W	PS3100P7W	PS3100R7W	PS3100C7W	PS3100B7W	PSBB1001W		
			120/240VAC	PS4100FMIR12W	PS4100MIR12W	PS4100P12W	PS4100R12W	PS4100C12W	PS4100B12W	PSBB1001W		
PS100FSS	PS100SS	100	3ø 240VAC	PS4100FMIR9W	PS4100MIR9W	PS4100P9W	PS4100R9W	PS4100C9W	PS4100B9W	PSBB1001W		
			3ø 480VAC	PS4100FMIR7W	PS4100MIR7W	PS4100P7W	PS4100R7W	PS4100C7W	PS4100B7W	PSBB1001W		
			3ø 600VAC	PS4100FMIR5W	PS4100MIR5W	PS4100P5W	PS4100R5W	PS4100C5W	PS4100B5W	PSBB1001W		
			3øY 120/208VAC	PS5100FMIR9W	PS5100MIR9W	PS5100P9W	PS5100R9W	PS5100C9W	PS5100B9W	PSBB1001W		
			3øY 277/480VAC	PS5100FMIR7W	PS5100MIR7W	PS5100P7W	PS5100R7W	PS5100C7W	PS5100B7W	PSBB1001W		
			3øY 347/600VAC	PS5100FMIR5W	PS5100MIR5W	PS5100P5W	PS5100R5W	PS5100C5W	PS5100B5W	PSBB1001W		



#### **Product Selection Guide**

#### North American Splashproof

		Pg. I-28			Pg. I-34		
Amps	Volts	Plug	Receptacle	Connector	Inlet	Metallic Back Box	Non-Metallic Back Box
	120VAC	PS320P4S		PS320C4S		PSBB201W	PSBBN201W
	240VAC	PS320P6S	PS320R6S	PS320C6S	PS320B6S	PSBB201W	PSBBN201W
	277VAC	PS320P5S	PS320R5S			PSBB201W	PSBBN201W
	120/240VAC	PS420P12S	PS420R12S	PS420C12S		PSBB202W	PSBBN202W
20	3ø 240VAC	PS420P9S	PS420R9S	PS420C9S	PS420B9S	PSBB202W	PSBBN202W
	3ø 480VAC	PS420P7S	PS420R7S	PS420C7S	PS420B7S	PSBB202W	PSBBN202W
	3ø 600VAC		PS420R5S		PS420B5S	PSBB202W	PSBBN202W
	3øY 120/208VAC		PS520R9S	PS520C9S	PS520B9S	PSBB202W	PSBBN202W
	3øY 277/480VAC			PS520C7S	PS520B7S	PSBB202W	PSBBN202W
	3øY 347/600VAC		PS520R5S	PS520C5S	PS520B5S	PSBB202W	PSBBN202W
	120VAC	PS330P4S	PS330R4S	PS330C4S	PS330B4S	PSBB301W	PSBBN301W
	240VAC	PS330P6S	PS330R6S	PS330C6S	PS330B6S	PSBB301W	PSBBN301W
	480VAC	PS330P7S		PS330C7S	PS330B7S	PSBB301W	PSBBN301W
	120/240VAC		PS430R12S	PS430C12S	PS430B12S	PSBB301W	PSBBN301W
	3ø 240VAC	PS430P9S	PS430R9S	PS430C9S	PS430B9S	PSBB301W	PSBBN301W
30	3ø 480VAC	PS430P7S	PS430R7S	PS430C7S	PS430B7S	PSBB301W	PSBBN301W
	3ø 600VAC	PS430P5S	PS430R5S	PS430C5S	PS430B5S	PSBB301W	PSBBN301W
	3øY 120/208VAC	PS530P9S	PS530R9S	PS530C9S	PS530B9S	PSBB301W	PSBBN301W
	3øY 277/480VAC	PS530P7S			PS530B7S	PSBB301W	PSBBN301W
	3øY 347/600VAC	PS530P5S	PS530R5S	PS530C5S	PS530B5S	PSBB301W	PSBBN301W
	240VAC	PS360P6S	PS360R6S	PS360C6S	PS360B6S	PSBB601W	PSBBN601W
	480VAC	PS360P7S	PS360R7S	PS360C7S	PS360B7S	PSBB601W	PSBBN601W
	120/240VAC	PS460P12S	PS460R12S	PS460C12S	PS460B12S	PSBB601W	PSBBN601W
60	3ø 240VAC	PS460P9S	PS460R9S	PS460C9S	PS460B9S	PSBB601W	PSBBN601W
	3ø 480VAC	PS460P7S	PS460R7S	PS460C7S	PS460B7S	PSBB601W	PSBBN601W
	3ø 600VAC	PS460P5S	PS460R5S	PS460C5S	PS460B5S	PSBB601W	PSBBN601W
	3øY 120/208VAC	PS560P9S	PS560R9S	PS560C9S	PS560B9S	PSBB601W	PSBBN601W
	3øY 277/480VAC	PS560P7S	PS560R7S	PS560C7S	PS560B7S	PSBB601W	PSBBN601W
	3øY 347/600VAC	PS560P5S	PS560R5S	PS560C5S	PS560B5S	PSBB601W	PSBBN601W



#### **Product Selection Guide**

#### **International Splashproof**

**□** legrand®

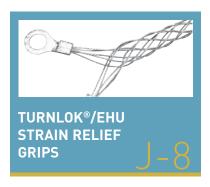
		Pg. I-29				Pg. I-29
Amps	Volts	Receptacle	Plug	Connector	Inlet	Non-Metallic Back Box
	110/120	51920	51940	51980	51970	52029
	220/240	52022	52042	52082	52172	52029
	380/415	52222	52242	52282	52272	52029
16	220/240	52023	52043	52083	52073	52229
	380/415	52223	52243	52283		52229
	220/240		52044	52084	52074	52229
	220/380; 240/415	52224	52244	52284	52174	52229
	110/120				51972	
	220/240	52718	52742	52782	52872	
	380/415		52942	52982	52972	
32	220/240		52743	52783	52773	
	380/415		52943	52983	52873	
	220/240		52744		52774	
	220/380; 240/415		52944	52984		
	110/120	53542	53582			53889
	220/240	53622	53642	53682	53772	53889
	220/240	53623	53643	53683		53889
63	380/415	53823	53843	53883	53773	53889
	220/240		53644	53684		53889
	220/380; 240/415	53824	53844	53884	53774	53889

# FLEXCOR® WIRE MESH GRIPS



Rugged, easy-to-install and available in a wide range of sizes — our Flexcor® Wire Mesh Strain Relief, Cable-Pulling, and Cable-Support Grips are engineered to take some of the strain off of you.

Featured Products





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#### **Product Description**

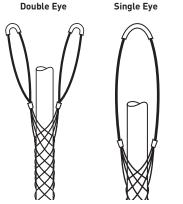
#### **Application**

Flexcor® Wire Mesh Grips are used to support cable or conductor after it has been installed, pull electrical cable or conductor into place, provide strain relief at the point of wiring connections. Flexcor® devices protect cables, relieve stress, and prevent cable pull-out from fittings and terminations.

Offset Eye

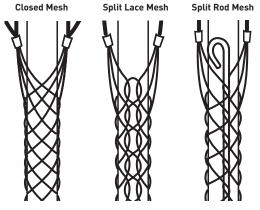
Locking Bale Eye

#### **Support Grip Attachments**



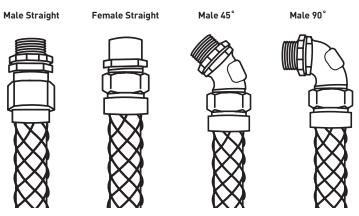
Available in four different attachments. Load is distributed over entire length of grip and will not injure cable.

#### **Support Grip Mesh Types**



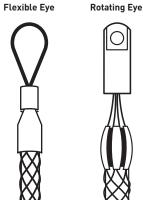
Available in three types and depends on availability of wire end.

#### **Strain Relief Grip Fittings**



Prevents pull-out or damage to cable due to constant motion or flexing. Also for Liquid-Tight, hose and box connections.

#### **Pulling Grips**



Assortment of rugged pulling grips available individually or in kits to make wire pulling easier.



#### **Product Split Support Grip Lace & Rod Mesh Termination**

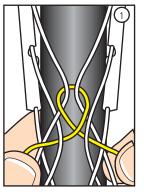
#### Split Lace/Split Rod Attachments

(for use where end of cable is not accessible)

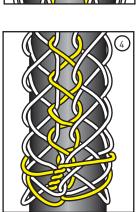
#### **Split Lace Support Grip Mesh Termination**

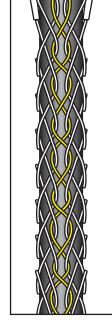
For Split Lace mesh termination, Flexcor® single weave Split Lace grips are provided with an additional single lace, two laces are provided with each double weave Split Lace grip. Lace strands should be same material as the grip.

- Wrap split mesh grip around cable. Start lacing at top or bottom end of mesh. Thread lace through first two loops of split mesh and pull through until the lace is centered at this point. Lace as you would your shoe, crossing laces before lacing the next two loops.
- Leave a space between adjoining loops approximately equal to the width of one diamond of the mesh.
- 3. Twist ends of lace strands together at end of grip or tie in a knot.
- 4. Wrap ends of lace tightly around grip. Excess lace may be cut off.







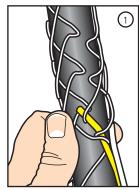


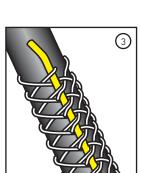
**La legrand**®

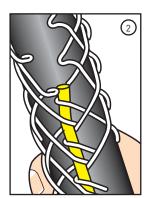
#### **Split Rod Support Grip Mesh Termination**

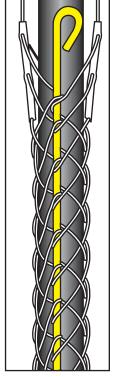
For Split Rod mesh termination, a weaving rod is supplied with each grip. The open mesh passes around the rod and matches up with the open mesh from the opposite direction. Split Rod support grips are quick and easy to use and reusable.

- Wrap split mesh grip around cable.
   Thread rod through the open loops in a weaving motion, using end of the rod to engage loops.
- A steady push and twist motion is required. Use other hand to bring mesh loops together so as to weave through them.
- 3. To remove, pull rod out.



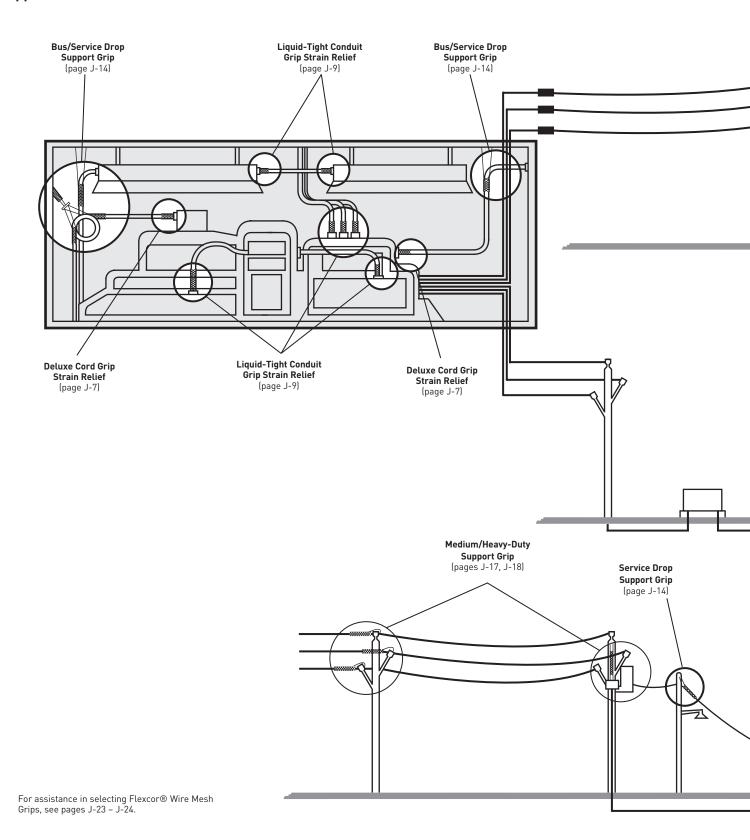








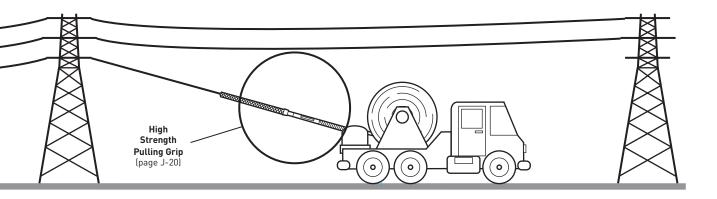
#### **Applications**

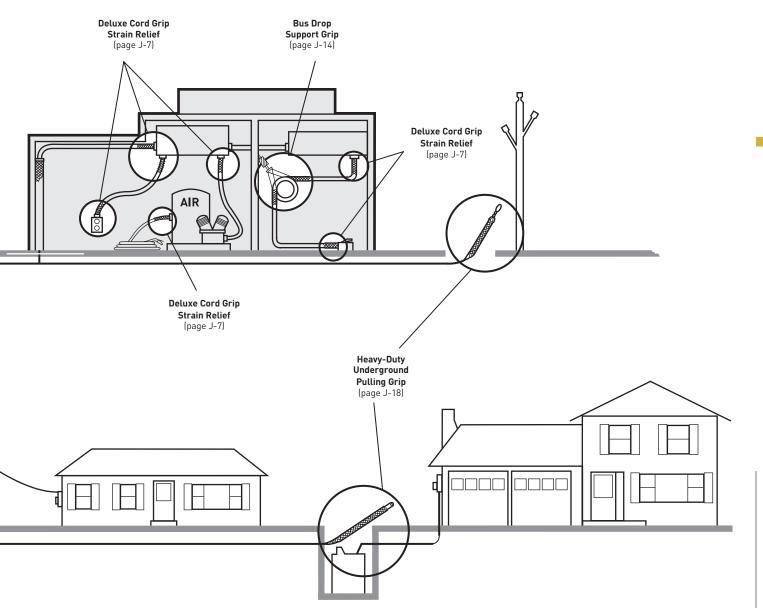


J-4

# FLEXCOR® WIRE MESH GRIPS

#### **Applications**







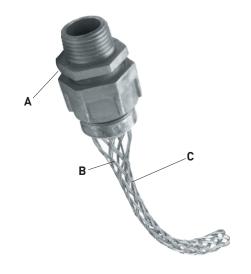
#### **CG610**

- A. Corrosion-resistant, die cast aluminum fitting with watertight seal (Deluxe Cord Connector Strain Relief) protects connections from cable stress in damp applications.
- B. Mesh readily expands for a wide range of cord diameters.
- C. Non-corrosive, double-weave stainless steel mesh (Deluxe Cord Grip) supports the cable, absorbs stress caused by flexure and vibration, as well as controls arc of cable.

Fittings available in male straight, female straight, 45° and 90° designs for fast installation in all kinds of applications.

No special installation tools required.

Male Straight, Deluxe Cord Connectors Strain Relief.





#### **Strain Relief Deluxe Cord Grips**



STRAIGHT

#### **Description**

Deluxe cord grips are woven of stainless steel mesh with an aluminum body for corrosion resistance. They are offered in single/double weave construction to help absorb direct pull, to resist flexing and binding, and to eliminate strain. They are recommended for indoor or outdoor use where subjected to moisture in the wiring of pendant stations, processing equipment, hand tools, and extension cord sets.

Deluxe grips are suitable for use in hazardous locations per Class I, Div. 2; Class II, Div. 1 & 2; and Class III, Div. 1 & 2.

NOTE: Stainless steel mesh is not suitable for marine use.

STRAIGHT MALE CATALOG NUMBER	90° MALE CATALOG NUMBER	45° MALE CATALOG NUMBER	STRAIGHT FEMALE CATALOG NUMBER	CABLE DIAMETER RANGE
1/2" NPT D	ELUXE CORD	GRIPS		
CG405	CG40590	CG40545	_	0.250"-0.300"
CG406	CG40690	CG40645	_	0.310"-0.375"
CG407	CG40790	_	_	0.375"-0.430"
CG408	CG40890	_	_	0.440"-0.500"
CG409	CG40990	CG40945	_	0.500"-0.550"
CG410	CG41090	_	CG410F	0.560"-0.625"
CG411	_	_	_	0.625"-0.750"
CG412	_	_	_	0.750"-0.875"
3/4" NPT D	ELUXE CORD	GRIPS		
CG606	_	_	_	0.250"-0.375"
CG607	_	_	_	0.375"-0.440"
CG608	CG60890	CG60845	_	0.440"-0.500"
CG609	CG60990	CG60945	_	0.500"-0.550"
CG610	CG61090	_	_	0.560"-0.625"
CG611	CG61190	_	_	0.625"-0.670"
CG612	CG61290	CG61245	_	0.670"-0.750"
1" NPT DEL	UXE CORD G	RIPS		
CG809	_	_	_	0.437"-0.562"
CG811	_	_	-	0.562"-0.687"
CG812	CG81290	CG81245	CG812F	0.625"-0.750"
CG814	CG81490	CG81445	-	0.750"-0.875"
CG816	CG81690	CG81645	CG816F	0.875"-1.000"

MALE CATALOG NUMBER	90° MALE CATALOG NUMBER	45° MALE CATALOG NUMBER	CABLE DIAMETER RANGE			
1-1/4" NPT	DELUXE COF	RD GRIPS				
CG1016	CG101690		0.875"-1.000"			
CG1018	CG101890		1.000"-1.125"			
CG1020	_		1.125"-1.250"			
CG1022	_	CG102245	1.250"-1.375"			
1-1/2" NPT DELUXE CORD GRIPS						
CG1218	_		1.000"-1.125"			
CG1220	CG122090		1.125"-1.250"			
CG1222	CG122290	CG122245	1.250"-1.375"			
2" NPT DEL	UXE CORD G	RIPS				
CG1422	CG142290		1.250"-1.375"			
CG1424	CG142490		1.312"-1.437"			
CG1426	CG142690		1.437"-1.562"			
CG1428	CG142890		1.562"-1.687"			
CG1430	CG143090		1.687"-1.812"			
CG1432	CG143290		1.750"-1.875"			
CG1434	_		1.812"-1.937"			
CG1436	_		1.937"-2.062"			
CG1438	_		2.062"-2.187"			
CG1440	_		2.187"-2.312"			
CG1442	_		2.312 "-2.437"			

STRAIGHT MALE CATALOG NUMBER	CABLE DIAMETER RANGE			
2-1/2" NPT DELUXE CORD GRIPS				
CG1630	1.687"-1.812"			
CG1634	1.812"-1.937"			
CG1636	1.937"-2.062"			
CG1638	2.062"-2.187"			
CG1640	2.187"-2.312"			
CG1642	2.312"-2.437"			
3" NPT DELUXE CO	RD GRIPS			
CG1830	1.688"-1.812"			
CG1834	1.812"-1.937"			
CG1836	1.937"-2.062"			
CG1838	2.062"-2.187"			
CG1840	2.187"-2.312"			
CG1842	2.312"-2.437"			
CG1844	2.437"-2.625"			
CG1846	2.625"-2.812"			
CG1848	2.812"-3.000"			
CG1850	3.000"-3.250"			



#### **Strain Relief Grips**

**□** legrand®

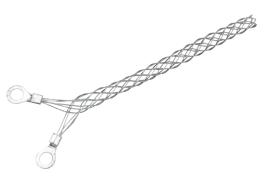


Wide Range, Straight Male, Dust Tight

#### **Description**

Wide range grips are recommended for use in wiring of enclosures, power boxes, machine tools, and power centers. Includes insulated bushing.

CATALOG NUMBER	NPT SIZE	CABLE DIAMETER RANGE				
WIDE RANGE, STRAIGHT MALE, DUST TIGHT GRIPS						
BOX22	1/2"	0.220"-0.320"				
BOX30	1/2"	0.300"-0.430"				
BOX40	1/2"	0.400"-0.540"				
BOX52	3/4"	0.520"-0.730"				
B0X70	1"	0.700"-1.000"				
B0X94	1-1/4"	0.940"-1.250"				
B0X120	1-1/2"	1.200"-1.500"				
B0X140	2"	1.400"-1.750"				



Turnlok/EHU Strain Relief Grips

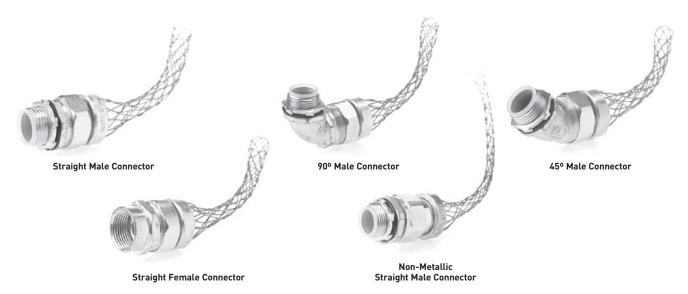
#### **Description**

Wire mesh grips for Turnlok and EHU straight blade plugs and connectors provide additional strain-relief for wiring device plugs and connectors used on portable equipment in commercial and institutional applications, and industrial plant and construction site areas, which incur abnormally high abuse.

CATALOG NUMBER	CABLE DIAMETER RANGE	MESH LENGTH				
TURNLOK®/EHU STRAIN RELIEF GRIPS						
FC22GL	0.220"-0.320"	4.00"				
FC30GL	0.300"-0.430"	5.00"				
FC40GL	0.400"-0.560"	5.00"				
FC52GL	0.520"-0.730"	9.00"				
FC70GL	0.700"-0.940"	7.50"				
FC94GL	0.940"-1.250"	11.50"				



#### Strain Relief Liquid-Tight Grips



#### **Description**

Liquid-Tight grips are woven of stainless steel mesh with zinc plated steel or malleable iron bodies and nuts for corrosion resistance. They are used to connect liquid-tight flexible conduit to electrical enclosures to prevent conduit pullout. Each fitting is supplied with an insulated throat to provide conductor insulation and protect against damage 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.

NOTE: Stainless steel mesh is not suitable for marine use.

STRAIGHT MALE CATALOG NUMBER	90° MALE CATALOG NUMBER	45° MALE CATALOG NUMBER	NPT SIZE	MESH LENGTH
LIQUID-TIGHT FOR N	METALLIC FLEXIBLE	CONDUIT		
STB38SF	_	STB4538SF	3/8"	2.625"
STB50SF	STB9050SF	STB4550SF	1/2"	3.875"
STB75SF	STB9075SF	STB4575SF	3/4"	4.375"
STB100SF	STB90100SF	STB45100SF	1"	5.25"
STB125SF	STB90125SF	STB45125SF	1-1/4"	5.625"
STB150SF	STB90150SF	_	1-1/2"	5.75"
STB200SF	STB90200SF	STB45200SF	2"	7.5"
STB250SF	_	STB45250SF	2-1/2"	9.625"
STB300SF	STB90300SF	STB45300SF	3"	10.625"

STRAIGHT MALE CATALOG NUMBER	NPT SIZE	MESH LENGTH		
LIQUID-TIGHT GRIPS FOR NON-METALLIC TYPE "A" FLEXIBLE CONDUIT				
STBN38SF	3/8"	9"		
STBN50SF	1/2"	10"		
STBN75SF	3/4"	10.5"		
STBN100SF	1"	12"		
STBN125SF	1-1/4"	17"		
STBN150SF	1-1/2"	21.5"		
STBN200SF	2"	24"		



#### Support Grips Standard-Duty, Closed Mesh

#### **Description**

Standard closed mesh support grips are designed for loads up to 600 lbs. and vertical runs of no more than 100 ft. They are available in a variety of eye styles and cable ranges for supporting electrical and fiber optic cable, metal rods, and tubing. Closed mesh support grips are used when the end of the cable is accessible. Support grips are woven of corrosion-resistant tinned-

bronze wire.				
CATALOG NUMBER*	CABLE DIAMETER RANGE	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH**
STANDARD-DUTY, C	LOSED MESH, SINGLE	EYE GRIPS		
FC050U	0.500"-0.610"	7"	11"	770 lbs.
FC062U	0.620"-0.740"	8"	11"	960 lbs.
FC075U	0.750"-0.990"	8"	14"	1,300 lbs.
FC100U	1.000"-1.240"	9"	15"	1,680 lbs.
FC125U	1.250"-1.490"	10"	16"	1,680 lbs.
FC150U	1.500"-1.740"	12"	18"	1,680 lbs.
FC175U	1.750"-1.990"	14"	20"	2,640 lbs.
FC200U	2.000"-2.490"	16"	22"	3,760 lbs.
FC250U	2.500"-2.990"	18"	24"	3,760 lbs.
FC300U	3.000"-3.490"	21"	26"	5,040 lbs.
STANDARD-DUTY, C	LOSED MESH, DOUBL	E EYE GRIPS		
FC050UU	0.500"-0.610"	4"	11"	770 lbs.
FC062UU	0.620"-0.740"	4"	11"	1,150 lbs.
FC075UU	0.750"-0.990"	4"	14"	1,320 lbs.
FC100UU	1.000"-1.240"	5"	15"	1,920 lbs.
FC125UU	1.250"-1.490"	5"	16"	1,920 lbs.
FC150UU	1.500"-1.740"	6"	18"	1,920 lbs.
FC175UU	1.750"-1.990"	6"	20"	3.150 lbs.
FC200UU	2.000"-2.490"	6"	22"	3,360 lbs.
FC250UU	2.500"-2.990"	6"	24"	3,360 lbs.
STANDARD-DUTY, C	LOSED MESH, OFFSE	T EYE GRIPS		
FC0500F	0.500"-0.610"	4"	11"	770 lbs.
FC0620F	0.620"-0.740"	4"	11"	960 lbs.
FC0750F	0.750"-0.990"	4"	14"	960 lbs.
FC1000F	1.000"-1.240"	5"	15"	1,680 lbs.
FC1250F	1.250"-1.490"	5"	16"	1,680 lbs.
FC1500F	1.500"-1.740"	5"	18"	1,680 lbs.
FC1750F	1.750"-1.990"	6"	20"	2,640 lbs.
FC2000F	2.000"-2.490"	6"	22"	3,760 lbs.
FC2500F	2.500"-2.990"	8"	24"	3,760 lbs.
FC3000F	3.000"-3.490"	9"	26"	5,040 lbs.
FC3500F	3.500"-3.990"	9"	28"	5,040 lbs.
STANDARD-DUTY, C	LOSED MESH, LOCKIN	NG BALE GRIPS (UN	IIVERSAL EYE)	
FC050LB	0.500"-0.610"	18"	11"	770 lbs.
FC062LB	0.620"-0.740"	18"	11"	1,150 lbs.
FC075LB	0.750"-0.990"	18"	14"	1,320 lbs.
FC100LB	1.000"-1.240"	18"	15"	1,920 lbs.
FC125LB	1.250"-1.490"	18"	16"	1,920 lbs.
FC150LB	1.500"-1.740"	18"	18"	1,920 lbs.
FC175LB	1.750"-1.990"	18"	20"	3,150 lbs.
FC200LB	2.000"-2.490"	18"	22"	3,360 lbs.
FC250LB	2.500"-2.990"	18"	24"	3,360 lbs.
FC300LB	3.000"-3.490"	18"	26"	5,280 lbs.
FC350LB	3.500"-3.990"	18"	28"	5,280 lbs.



Single Eye Grips



**Double Eye Grips** 



Offset Eye Grips



(Universal Eye)

<sup>\*</sup>For stainless steel support grips, add "SS" suffix to the catalog no.; For example, FC050UU becomes FC050UUSS. Consult factory for price, availability and application. Stainless steel mesh is not suitable for

<sup>\*\*</sup>To determine workload safety factor, divide approximate break strength by 10. See Page J-24 for strength information.



#### Support Grips Standard-Duty, Split Lace

#### **Description**

Split lace support grips are designed for loads up to 600 lbs. and vertical runs of no more than 100 ft. They are available in a variety of eye styles and cable ranges for supporting electrical and fiber optic cable, metal rods, and tubing. Split lace support grips are used when the end of the cable cannot easily be accessed and the support grip is intended for permanent installation. Support grips are woven of corrosion-resistant tinned-bronze wire.

	CARLE			ADDDOVIMATE
CATALOG NUMBER*	CABLE DIAMETER RANGE	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH**
STANDARD-DUTY, S	PLIT LACE, SINGLE E	YE		
FS050U	0.500"-0.610"	7"	11"	770 lbs.
FS062U	0.620"-0.740"	8"	11"	960 lbs.
FS075U	0.750"-0.990"	8"	14"	1,320 lbs.
FS100U	1.000"-1.240"	9"	15"	1,680 lbs.
FS125U	1.250"-1.490"	10"	16"	1,680 lbs.
FS150U	1.500"-1.740"	12"	18"	1,680 lbs.
FS175U	1.750"-1.990"	14"	20"	2,640 lbs.
FS200U	2.000"-2.490"	16"	22"	3,760 lbs.
FS250U	2.500"-2.990"	18"	24"	3,760 lbs.
FS300U	3.000"-3.490"	21"	26"	5,040 lbs.
FS350U	3.500"-3.990"	24"	28"	5,040 lbs.
STANDARD-DUTY, S	PLIT LACE, DOUBLE I	EYE		
FS050UU	0.500"-0.610"	4"	11"	770 lbs.
FS062UU	0.620"-0.740"	4"	11"	1,150 lbs.
FS100UU	1.000"-1.240"	5"	15"	1,920 lbs.
FS125UU	1.250"-1.490"	5"	16"	1,920 lbs.
FS150UU	1.500"-1.740"	5"	18"	1,920 lbs.
FS175UU	1.750"-1.990"	6"	20"	3,150 lbs.
FS200UU	2.000"-2.490"	6"	22"	3,360 lbs.
FS250UU	2.500"-2.990"	6"	24"	3,360 lbs.
FS300UU	3.000"-3.490"	8"	26"	5,280 lbs.
FS350UU	3.500"-3.990"	8"	28"	5,280 lbs.
STANDARD-DUTY, S	PLIT LACE, OFFSET E	YE		
FS0500F	0.500"-0.610"	4"	11"	770 lbs.
FS0620F	0.620"-0.740"	4"	11"	960 lbs.
FS0750F	0.750"-0.990"	4"	14"	960 lbs.
FS1000F	1.000"-1.240"	5"	15"	1,680 lbs.
FS1250F	1.250"-1.490"	5"	16"	1,680 lbs.
FS1500F	1.500"-1.740"	5"	18"	1,680 lbs.
FS1750F	1.750"-1.990"	8"	20"	2,640 lbs.
FS2000F	2.000"-2.490"	8"	22"	3,760 lbs.
FS2500F	2.500"-2.990"	8"	24"	3,760 lbs.
FS3000F	3.000"-3.490"	9"	26"	5,040 lbs.
FS3500F	3.500"-3.990"	9"	28"	5,040 lbs.
STANDARD-DUTY, S	PLIT LACE, LOCKING	BALE (UNIVERSAL E	YE)	
FS050LB	0.500"-0.610"	18"	11"	770 lbs.
FS062LB	0.620"-0.740"	18"	11"	1,150 lbs.
FS100LB	1.000"-1.240"	18"	15"	1,920 lbs.
FS125LB	1.250"-1.490"	18"	16"	1,920 lbs.
FS150LB	1.500"-1.740"	18"	18"	1,920 lbs.
FS175LB	1.750"-1.990"	18"	20"	3,150 lbs.
FS200LB	2.000"-2.490"	18"	22"	3,360 lbs.
FS250LB	2.500"-2.990"	18"	24"	3,360 lbs.
FS300LB	3.000"-3.490"	18"	26"	5,280 lbs.
FS350LB	3.500"-3.990"	18"	28"	5,280 lbs.



Split Lace, Single Eye



Split Lace, Double Eye



Split Lace, Offset Eye



Split Lace, Locking Bale (Universal Eye)

Most Flexcor products have UL and/or CSA Approvals. Please contact factory for approval information.

<sup>\*</sup>For stainless steel support grips, add "SS" suffix to the catalog no.; For example, FS0500F becomes FS0500FSS. Consult factory for price, availability and application. Stainless steel mesh is not suitable for marine use.

<sup>\*\*</sup>To determine workload safety factor, divide approximate break strength by 10. See Page J-24 for strength



#### Support Grips Standard-Duty, Split Rod

#### **Description**

Split rod support grips are designed for loads up to 600 lbs. and vertical runs of no more than 100 ft. They are available in a variety of eye styles and cable ranges for supporting electrical and fiber optic cable, metal rods, and tubing. Split rod support grips are used when the end of the cable cannot be easily accessed and the installation is temporary. Support grips are woven of corrosion-resistant tinned-bronze wire.

	CABLE			APPROXIMATE
CATALOG NUMBER*	DIAMETER RANGE	BALE LENGTH	MESH LENGTH	BREAK STRENGTH**
	PLIT ROD, SINGLE EY	<b>E</b> 7"	11"	770 16 -
FR050U	0.500"-0.610"	8"		770 lbs.
FR062U	0.620"-0.740"	8"	11"	960 lbs.
FR075U	0.750"-0.990"	ŭ	14"	1,320 lbs.
FR100U	1.000"-1.240"	9"	15"	1,680 lbs.
FR125U	1.250"-1.490"	10"	16"	1,680 lbs.
FR150U	1.500"-1.740"	12"	18"	1,680 lbs.
FR175U	1.750"-1.990"	14"	20"	2,640 lbs.
FR200U	2.000"-2.490"	16"	22"	3,760 lbs.
•	PLIT ROD, DOUBLE E			
FR050UU	0.500"-0.610"	4"	11"	770 lbs.
FR062UU	0.620"-0.740"	4"	11"	960 lbs.
FR075UU	0.750"-0.990"	4"	14"	960 lbs.
FR100UU	1.000"-1.240"	5"	15"	1,680 lbs.
FR125UU	1.250"-1.490"	5"	16"	1,680 lbs.
FR150UU	1.500"-1.740"	5"	18"	1,680 lbs.
FR175UU	1.750"-1.990"	6"	20"	2,640 lbs.
FR200UU	2.000"-2.490"	6"	22"	3,760 lbs.
STANDARD-DUTY, S	PLIT ROD, OFFSET EY			
FR0500F	0.500"-0.610"	4"	11"	770 lbs.
FR0620F	0.620"-0.740"	4"	11"	960 lbs.
FR0750F	0.750"-0.990"	4"	14"	960 lbs.
FR1000F	1.000"-1.240"	5"	15"	1,680 lbs.
FR1250F	1.250"-1.490"	5"	16"	1,680 lbs.
FR1500F	1.500"-1.740"	5"	18"	1,680 lbs.
FR1750F	1.750"-1.990"	6"	20"	2,640 lbs.
FR2000F	2.000"-2.490"	6"	22"	3,760 lbs.
STANDARD-DUTY, S	PLIT ROD, LOCKING B	BALE (UNIVERSAL E)	(E)	
FR050LB	0.500"-0.610"	10"	9"	770 lbs.
FR062LB	0.620"-0.740"	10"	9"	1,150 lbs.
FR075LB	0.750"-0.990"	10"	11"	1,320 lbs.
FR100LB	1.000"-1.240"	14"	13"	1,920 lbs.
FR125LB	1.250"-1.490"	14"	15"	1,920 lbs.
FR150LB	1.500"-1.740"	14"	16"	1,920 lbs.
FR175LB	1.750"-1.990"	14"	17"	3,150 lbs.
FR200LB	2.000"-2.490"	18"	20"	3,360 lbs



Split Rod, Single Eye



Split Rod, Double Eye



Split Rod, Offset Eye



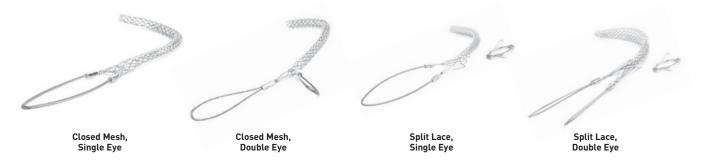
Split Rod, Locking Bale (Universal Eye)

<sup>\*</sup>For stainless steel support grips, add "SS" suffix to the catalog no.; For example, FR050LB becomes FR050LBSS. Consult factory for price, availability and application. Stainless steel mesh is not suitable for marine use.

<sup>\*\*</sup>To determine workload safety factor, divide approximate break strength by 10. See Page J-24 for strength information.



#### **Support Grips Heavy-Duty**



#### **Description**

Heavy-duty support grips feature a double weave mesh and are available in a variety of eye styles and cable ranges for supporting electrical and fiber optic cable, metal rods, and tubing. Support grips are woven of corrosion-resistant tinned-bronze wire.

CATALOG NUMBER*	CABLE DIAMETER RANGE	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH**
HEAVY-DUTY, CLOSE	D MESH, SINGLE EYE			
FCHL075U	0.750"-0.990"	10"	26"	2,700 lbs.
FCHL100U	1.000"-1.240"	10"	29"	4,720 lbs.
FCHL125U	1.250"-1.490"	10"	31"	4,720 lbs.
FCHL150U	1.500"-1.990"	10"	35"	4,720 lbs.
HEAVY-DUTY, CLOSED MESH, DOUBLE EYE				
FCHL075UU	0.750"-0.990"	10"	26"	2,700 lbs.
FCHL100UU	1.000"-1.240"	10"	29"	4,720 lbs.
FCHL125UU	1.250"-1.490"	10"	31"	4,720 lbs.
FCHL150UU	1.500"-1.990"	10"	35"	4,720 lbs.
FCHL200UU	2.000"-2.490"	10"	37"	10,080 lbs.
FCHL250UU	2.500"-2.990"	10"	39"	10,080 lbs.
FCHL300UU	3.000"-3.490"	10"	41"	10,080 lbs.
FCHL350UU	3.500"-3.990"	10"	45"	13,120 lbs.

CATALOG NUMBER*	CABLE DIAMETER RANGE	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH**
HEAVY-DUTY, SPLIT	LACE, SINGLE EYE			
FSHL075U	0.750"-0.990"	10"	26"	2,700 lbs.
FSHL100U	1.000"-1.240"	10"	29"	4,720 lbs.
FSHL125U	1.250"-1.490"	10"	31"	4,720 lbs.
FSHL150U	1.500"-1.990"	10"	35"	4,720 lbs.
HEAVY-DUTY, SPLIT	LACE, DOUBLE EYE			
FSHL075UU	0.750"-0.990"	10"	26"	2,700 lbs.
FSHL100UU	1.000"-1.240"	10"	29"	4,720 lbs.
FSHL125UU	1.250"-1.490"	10"	31"	4,720 lbs.
FSHL150UU	1.500"-1.990"	10"	35"	4,720 lbs.
FSHL200UU	2.000"-2.490"	10"	37"	10,080 lbs.
FSHL250UU	2.500"-2.990"	10"	39"	10,080 lbs.
FSHL300UU	3.000"-3.490"	10"	41"	10,080 lbs.
FSHL350UU	3.500"-3.990"	10"	45"	13,120 lbs.
FSHL400UU	4.000"-4.490"	10"	47"	13,120 lbs.

<sup>\*</sup>For stainless steel support grips, add "SS" suffix to the catalog no.; For example, FSHL075U becomes FSHL075USS. Consult factory for price, availability and application. Stainless steel mesh is not suitable for marine use.

<sup>\*\*</sup>To determine workload safety factor, divide approximate break strength by 10. See Page J-24 for strength information.



#### **Support Grips Service & Bus Drop**



#### **Description**

Service drop grips provide support for utility distribution lines from service pole to building or from pole to pole. They can also be used for cable TV and fiber optic cable support. They are woven from tinned bronze wire to provide superior corrosion resistance, and are available in single eye and locking bale configurations.

CATALOG NUMBER	CABLE DIAMETER RANGE	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH*
SERVICE DROP, CLO	SED MESH, SINGLE E	YE		
FCSD22	0.220"-0.320"	4"	4"	290 lbs.
FCSD30	0.300"-0.430"	5"	5"	500 lbs.
FCSD40	0.410"-0.560"	6"	5"	500 lbs.
FCSD52	0.530"-0.730"	8"	8"	790 lbs.
FCSD70	0.700"-0.970"	8"	9"	1,020 lbs.
FCSD94	0.940"-1.250"	10"	11"	1,020 lbs.
SERVICE DROP, CLO	SED MESH, LOCKING	BALE		
FCSD30LB	0.300"-0.430"	11"	5"	500 lbs.
FCSD52LB	0.530"-0.730"	14"	8"	790 lbs.
FCSD70LB	0.700"-0.970"	14"	9"	1,020 lbs.
FCSD94LB	0.940"-1.250"	16"	11"	1,020 lbs.

<sup>\*</sup>To determine workload safety factor, divide approximate break strength by 10. See Page J-24 for strength information.

#### **Description**

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 the single eye or locking bale attachment.

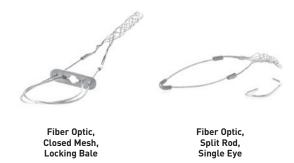
CATALOG NUMBER	CABLE DIAMETER RANGE	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH*
BUS DROP, CLOSED	MESH, SINGLE EYE			
FC22	0.220"-0.320"	9"	3.5"	1,100 lbs.
FC30	0.300"-0.430"	9"	4.5"	1,100 lbs.
FC40	0.410"-0.560"	9"	5.0"	1,100 lbs.
FC52	0.530"-0.730"	9"	6.5"	1,100 lbs.
FC70	0.700"-0.850"	9"	8.5"	1,900 lbs.
FC94	0.940"-1.250"	9"	11.0"	1,900 lbs.
BUS DROP, CLOSED	MESH, LOCKING BAL	E		
FC30LB	0.300"-0.430"	12"	4.5"	1,100 lbs.
FC40LB	0.410"-0.560"	12"	5.0"	1,100 lbs.
FC52LB	0.530"-0.730"	15"	6.5"	1,100 lbs.
FC70LB	0.700"-0.850"	16"	8.5"	1,900 lbs.
FC94LB	0.940"-1.250"	17"	11.0"	1,900 lbs.

<sup>\*</sup>To determine workload safety factor, divide approximate break strength by 10. See Page J-24 for strength information.

CATALOG NUMBER	NPT SIZE	
BUS DROP ACCESSORIES		
S40	Safety Spring, 40 Lb. Load	
S80	Safety Spring, 80 Lb. Load	
GH5	Support Hook	



#### **Support Grips Fiber Optic**



#### **Description**

Fiber optic support grips are designed to reduce stress on fragile cables in vertical or sloping runs. They are woven of nonmagnetic tinned bronze wire, and are available in both single eye and locking bale configurations. A split rod version is offered for use on existing runs of cable or where specific placement of the grip along the cable is desired.

	CABLE			APPROXIMATE			
CATALOG NUMBER	DIAMETER RANGE	BALE LENGTH	MESH LENGTH	BREAK STRENGTH*			
FIBER OPTIC, CLOSED MESH, SINGLE EYE							
FF018U	0.180"-0.250"	3"	1.7"	300 lbs.			
FF024U	0.230"-0.320"	3"	2.5"	300 lbs.			
FF030U	0.300"-0.390"	4"	2.5"	300 lbs.			
FF038U	0.370"-0.480"	5"	4.0"	300 lbs.			
FF046U	0.460"-0.580"	6"	4.0"	400 lbs.			
FF056U	0.560"-0.710"	7"	5.5"	600 lbs.			
FF070U	0.690"-0.880"	8"	6.0"	800 lbs.			
FIBER OPTIC, CLOSE	ED MESH, LOCKING BA	ALE					
FF018LB	0.180"-0.250"	9"	2.5"	300 lbs.			
FF024LB	0.230"-0.320"	9"	2.0"	300 lbs.			
FF030LB	0.300"-0.390"	9"	2.5"	300 lbs.			
FF038LB	0.370"-0.480"	10"	4.0"	300 lbs.			
FF046LB	0.460"-0.580"	10"	4.0"	400 lbs.			
FF056LB	0.560"-0.710"	10"	5.5"	600 lbs.			
FF070LB	0.690"-0.880"	10"	6.0"	800 lbs.			
FIBER OPTIC, SPLIT	ROD, SINGLE EYE						
FFR018U	0.180"-0.250"	3"	2.5"	300 lbs.			
FFR024U	0.230"-0.320"	3"	2.5"	300 lbs.			
FFR030U	0.300"-0.390"	4"	2.5"	300 lbs.			
FFR038U	0.370"-0.480"	5"	4.0"	300 lbs.			
FFR046U	0.460"-0.580"	6"	5.0"	400 lbs.			
FFR056U	0.560"-0.710"	7"	5.0"	600 lbs.			
FFR070U	0.690"-0.880"	8"	6.0"	800 lbs.			

<sup>\*</sup>To determine workload safety factor, divide approximate break strength by 10. See Page J-24 for strength information.



#### Pulling Grips Junior-Duty & Light-Duty



Junior-Duty Flexible Eye

Light-Duty Short Length Flexible Eye

#### **Description**

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 or rope through conduit.

CATALOG NUMBER	CABLE DIAMETER RANGE	MESH LENGTH	APPROXIMATE BREAK STRENGTH*
JUNIOR-DUTY, FLEX	(IBLE EYE		
PJ25	0.250"-0.360"	5"	1,700 lbs.
PJ37	0.370"-0.490"	7"	1,700 lbs.
PJ50	0.500"-0.610"	8"	1,700 lbs.
PJ62	0.620"-0.740"	10"	2,800 lbs.
PJ75	0.750"-0.990"	10"	4,100 lbs.
PJ100	1.000"-1.240"	12"	4,100 lbs.

<sup>\*</sup>To determine workload safety factor, divide approximate break strength by 5. See Page J-24 for strength information.

#### **Description**

Light-Duty grips are the most economical pulling grips for many applications, such as industrial plant wiring, and rewiring, and underground electrical pulls.

CATALOG NUMBER	CABLE DIAMETER RANGE	MESH LENGTH	APPROXIMATE BREAK STRENGTH*			
LIGHT-DUTY, SHORT LENGTH, FLEXIBLE EYE						
PL0501	0.500"-0.610"	11"	3,400 lbs.			
PL0621	0.620"-0.740"	11"	4,100 lbs.			
PL0751	0.750"-0.990"	13"	4,100 lbs.			
PL1001	1.000"-1.240"	14"	5,800 lbs.			
PL1251	1.250"-1.490"	15"	5,800 lbs.			
PL1501	1.500"-1.740"	16"	7,500 lbs.			
PL1751	1.750"-1.990"	18"	10,000 lbs.			
PL2001	2.000"-2.490"	19"	10,000 lbs.			
PL2501	2.500"-2.990"	19"	13,000 lbs.			
LIGHT-DUTY, STAND	OARD LENGTH, FLEXI	BLE EYE				
PL0622	0.620"-0.740"	16"	4,100 lbs.			
PL0752	0.750"-0.990"	20"	4,100 lbs.			
PL1002	1.000"-1.240"	20"	7,500 lbs.			
PL1252	1.250"-1.490"	22"	7,500 lbs.			
PL1502	1.500"-1.990"	25"	7,500 lbs.			
PL2002	2.000"-2.490"	26"	10,000 lbs.			
PL2502	2.500"-2.990"	28"	13,000 lbs.			
PL3002	3.000"-3.490"	30"	16,200 lbs			

PJ1KIT

CATALOG NUMBER DESCRIPTION

IUNIOR-DUTY ELEXIBLE EYE KIT

JUNIOR-DUTY, FLEXIBLE EYE KIT

PJ1KIT

Kit contains 1 each of PJ25, PJ37, PJ50, PJ62, PJ75, PJ100

<sup>\*</sup>To determine workload safety factor, divide approximate break strength by 5. See Page J-24 for strength information.

# FLEXCOR® WIRE MESH GRIPS

#### **Pulling Grips Medium-Duty**



Medium-Duty Flexible Eye

Short Length, Flexible Eye, T-Type

#### **Description**

Medium-duty pulling grips are ideal for overhead and underground pulling applications that require additional durability at an economical price. Mediumduty pulling grips are hand crafted with single weave strands that graduate to a double weave design for added strength and durability.

CATALOG NUMBER	CABLE DIAMETER RANGE	MESH LENGTH	APPROXIMATE BREAK STRENGTH*				
MEDIUM-DUTY, FLEX	MEDIUM-DUTY, FLEXIBLE EYE						
PM037	0.370"-0.490"	13"	2,600 lbs.				
PM050	0.500"-0.740"	17"	3,400 lbs.				
PM075	0.750"-0.990"	20"	5,500 lbs.				
PM100	1.000"-1.240"	28"	8,100 lbs.				
PM125	1.250"-1.490"	33"	8,100 lbs.				
PM150	1.500"-1.740"	36"	8,100 lbs.				
MEDIUM-DUTY, LON	G LENGTH, FLEXIBLE	EYE					
PM0753	0.750"-0.990"	48"	8,100 lbs.				
PM1003	1.000"-1.490"	48"	11,600 lbs.				
PM1503	1.500"-1.990"	48"	19,400 lbs.				
PM2003	2.000"-2.490"	48"	19,400 lbs.				
PM2503	2.500"-2.990"	48"	25,900 lbs.				
PM3003	3.000"-3.490"	48"	25,900 lbs.				
PM3503	3.500"-3.990"	48"	32,400 lbs.				

CATALOG NUMBER	DESCRIPTION	
MEDIUM-DUTY, FLEXIBLE EYE KIT		
PM1KIT	Kit contains 1 each of PM037, PM050, PM075, PM100, PM125, PM150	

<sup>\*</sup>To determine workload safety factor, divide approximate break strength by 5. See Page J-24 for strength information.

CATALOG NUMBER	CABLE DIAMETER RANGE	MESH LENGTH	EYE DIAMETER	APPROXIMATE BREAK STRENGTH*				
MEDIUM-DUTY, SHO	MEDIUM-DUTY, SHORT LENGTH, FLEXIBLE EYE, T-TYPE							
PM0501	0.500"-0.610"	21"	7/32"	4,500 lbs.				
PM0751	0.750"-0.990"	24"	1/4"	6,800 lbs.				
PM1001	1.000"-1.490"	24"	5/16"	9,600 lbs.				
PM1501	1.500"-1.990"	24"	7/16"	16,400 lbs.				
PM2001	2.000"-2.490"	24"	7/16"	18,500 lbs.				
PM2501	2.500"-2.990"	24"	1/2"	24,500 lbs.				
PM3001	3.000"-3.490"	24"	1/2"	24,500 lbs.				
PM3501	3.500"-3.990"	26"	5/8"	31,000 lbs.				
MEDIUM-DUTY, STA	NDARD LENGTH, FLE	XIBLE EYE, T-TYPE						
PM0752	0.750"-0.990"	36"	1/4"	6,800 lbs.				
PM1002	1.000"-1.490"	36"	5/16"	9,600 lbs.				
PM1502	1.500"-1.990"	36"	7/16"	16,400 lbs.				
PM2002	2.000"-2.490"	36"	7/16"	18,500 lbs.				
PM2502	2.500"-2.990"	36"	1/2"	24,500 lbs.				
PM3002	3.000"-3.490"	36"	1/2"	24,500 lbs.				
PM3502	3.500"-3.990"	40"	5/8"	31,000 lbs.				

<sup>\*</sup>To determine workload safety factor, divide approximate break strength by 5. See Page J-24 for strength information.



#### **Pulling Grips Heavy-Duty**



Short Length, Rotating Eye, K-Type

#### **Description**

K-type pulling grips feature a double weave of galvanized steel for greater strength and added mesh contact with the cable as well as a forged steel compact rotating eye, which can be attached to a swivel. They are designed to handle longer or heavier pulling jobs such as an installation of underground cables, communication lines and service lines.

CATALOG NUMBER	CABLE DIAMETER RANGE	MESH LENGTH	EYE DIAMETER	APPROXIMATE BREAK STRENGTH*
			ETE DIAMETER	BREAK SIKENGIH"
	T LENGTH, ROTATING			
PS0501	0.500"-0.610"	11"	7/8"	5,600 lbs.
PS0751	0.750"-0.990"	20"	1"	9,600 lbs.
PS1001	1.000"-1.240"	20"	1-3/8"	16,400 lbs.
PS1251	1.250"-1.490"	21"	1-3/8"	16,400 lbs.
PS1501	1.500"-1.990"	25"	1-5/8"	27,200 lbs.
PS2001	2.000"-2.490"	26"	1-7/8"	33,000 lbs.
PS2501	2.500"-2.990"	28"	1-7/8"	41,000 lbs.
PS3001	3.000"-3.490"	30"	1-7/8"	48,000 lbs.
PS3501	3.500"-3.990"	32"	1-7/8"	48,000 lbs.
PS4001	4.000"-4.490"	33"	1-7/8"	48,000 lbs
HEAVY-DUTY, STAN	DARD LENGTH, ROTA	TING EYE, K-TYPE		
PS0502	0.500"-0.610"	16"	7/8"	5,600 lbs.
PS0622	0.620"-0.740"	16"	7/8"	6,800 lbs.
PS0752	0.750"-0.990"	32"	1"	9,600 lbs.
PS1002	1.000"-1.490"	33"	1-3/8"	16,400 lbs.
PS1502	1.500"-1.990"	34"	1-3/8"	16,400 lbs.
PS2002	2.000"-2.490"	36"	1-5/8"	27,200 lbs.
PS2502	2.500"-2.990"	38"	1-7/8"	33,000 lbs.
PS3002	3.000"-3.490"	39"	1-7/8"	41,000 lbs.
PS3502	3.500"-3.990"	41"	1-7/8"	48,000 lbs.
PS4002	4.000"-4.490"	42"	1-7/8"	48,000 lbs.
PS4502	4.500"-4.990"	58"	1-7/8"	48,000 lbs.

<sup>\*</sup>To determine workload safety factor, divide approximate break strength by 5. See Page J-24 for strength information.

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#### **Pulling Grips Multi-Weave**



Multi-Weave Flexible Eye

#### **Description - Multi-Weave**

Multi-weave pulling grips are constructed of high strength galvanized steel 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 and rotating eye, which can be attached to a swivel.

#### **Description - Rotating Eye**

The forged steel rotating 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.

CATALOG NUMBER	CABLE DIAMETER RANGE	MESH LENGTH	EYE DIAMETER	APPROXIMATE BREAK STRENGTH*	COLOR CODE
MULTI-WEAVE, ROT	ATING EYE				
P0501	0.500"-0.740"	32"	1"	10,000 lbs.	Brown
P0751	0.750"-0.990"	41"	1"	14,400 lbs.	Lt Blue
P1001	1.000"-1.240"	52"	1-3/8"	24,600 lbs.	Gold
P1501	1.500"-1.740"	60"	1-7/8"	30,600 lbs.	Red
P2001	2.000"-2.490"	50"	1-7/8"	48,000 lbs.	Yellow
P2501	2.500"-2.990"	52"	1-7/8"	48,000 lbs.	Orange
P3001	3.000"-3.490"	54"	1-7/8"	48,000 lbs.	Aluminum
P3501	3.500"-3.990"	56"	1-7/8"	48,000 lbs.	Lt Green
MULTI-WEAVE, FLE	XIBLE EYE				
P0752	0.750"-0.990"	41"	3/8"	14,400 lbs.	Lt Blue
P1002	1.000"-1.240"	52"	1/2"	24,600 lbs.	Gold
P1502	1.500"-1.740"	60"	1/2"	30,600 lbs.	Red
P2002	2.000"-2.490"	50"	5/8"	48,000 lbs.	Yellow
P2502	2.500"-2.990"	52"	5/8"	48,000 lbs.	Orange
P3002	3.000"-3.490"	54"	5/8"	48,000 lbs.	Aluminum
P3502	3.500"-3.990"	56"	5/8"	48,000 lbs.	Lt Green

<sup>\*</sup>To determine workload safety factor, divide approximate break strength by 5. See Page J-24 for strength information.

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 Pass & Seymour® high strength-style pulling grips. See installation instructions supplied with grip for recommended swivels, links and clamps or accessories listing.



#### **Pulling Grips High Strength & Fiber Optic**

#### **Description**

High strength pulling grips are designed for situations where loads 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.

CATALOG NUMBER	CABLE DIAMETER RANGE*	MESH LENGTH	APPROXIMATE BREAK STRENGTH**
WITH SWIVEL E	YE SINGLE-DOUBLE	TRIPLE WEA	<b>NE</b>
MSPS025	0.250"-0.490"	26"	6,800 lbs.
MSPS050	0.500"-0.740"	32"	10,000 lbs.
MSPS075	0.750"-0.990"	41"	14,400 lbs.
MSPS100	1.000"-1.240"	52"	24,600 lbs.
MSPS125	1.250"-1.490"	56"	30,600 lbs.
MSPS150	1.500"-1.740"	60"	30,600 lbs.
MSPS175	1.750"-2.240"	70"	48,000 lbs.
MSPS200	2.000"-2.490"	50"	48,000 lbs.
MSPS250	2.500"-2.990"	52"	48,000 lbs.
MSPS300	3.000"-3.490"	54"	48,000 lbs.

CATALOG NUMBER	CABLE DIAMETER RANGE*	MESH LENGTH	APPROXIMATE BREAK STRENGTH**
WITH FLEXIBLE	EYE SINGLE-DOUBL	E-TRIPLE W	EAVE
MSP025	0.250"0490"	26"	6,800 lbs.
MSP050	0.500"-0.740"	32"	10,000 lbs.
MSP075	0.750"-0.990"	41"	14,400 lbs.
MSP100	1.000"-1.240"	52"	24,600 lbs.
MSP125	1.250"-1.490"	56"	30,600 lbs.
MSP150	1.500"-1.740"	60"	30,600 lbs.
MSP175	1.750"-2.240"	70"	48,000 lbs.
MSP200	2.000"-2.490"	50"	48,000 lbs.

#### **Rope Assembly Using High Strength Feed Tube**

A feed tube is recommended when assembling synthetic rope into the High Strength Pulling Grip and is required on the two largest grip sizes.

- 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 is protruding through shoulder protectors.
- 4. Push mesh to end of feed tube and pull feed tube through mesh. When pulled, the mesh gripping action will hold rope in place.
- 5. Position rope so that its end is inside the shoulder protectors. Remove slack by smoothing mesh tight to rope.
- 6. Apply clamps to mesh end as necessary.



High Strength Flexible Eye

#### **Description**

Fiber optic pulling grips are used for installation of fiber optic communication lines. Easily installed on cables and reusable. Applications include underground, overhead, through conduit and/or enclosure-type pulls.

CATALOG NUMBER	CABLE DIAMETER RANGE	MESH LENGTH	EYE DIAMETER	NOSE DIAMETER	APPROXIMATE BREAK STRENGTH*
FIBER OPTIC, O	LOSED MESH, ROTA	TING EYE			
PF100	0.100"-0.200"	9"	4.75"	0.8"	1,000 lbs.
PF210	0.210"-0.350"	14"	4.75"	0.8"	1,500 lbs.
PF350	0.350"-0.480"	18"	5.00"	0.9"	2,200 lbs.
PF420	0.420"-0.610"	21"	5.00"	0.9"	2,800 lbs.
PF540	0.530"-0.740"	24"	5.00"	1.2"	3,300 lbs.
PF640	0.640"-0.870"	27"	5.00"	1.2"	4,700 lbs.



\*To determine workload safety factor, divide approximate break strength by 5. See Page J-24 for strength information.

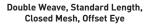
<sup>\*</sup>For rope, select smallest size grip which meets required workload.

<sup>\*\*</sup>To determine workload safety factor, divide approximate break strength by 5. See Page J-24 for strength information.



#### **Pulling Grips Slack**







Double Weave, Standard Length, Split Lace, Offset Eye



Single Weave, Standard Length, Split Rod, Offset Eye

#### **Description**

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.

CATALOG NUMBER	CABLE DIAMETER RANGE	MESH LENGTH	APPROXIMATE BREAK STRENGTH*
		OSED MESH, OFFSET	EYE
SCK0751	0.750"-0.990"	13"	3.000 lbs.
SCK1001	1.000"-1.240"	16"	4,200 lbs.
SCK1251	1.250"-1.490"	17"	5,500 lbs.
SCK1501	1.500"-1.740"	18"	7,400 lbs.
SCK1751	1.750"-1.990"	19"	11,000 lbs.
SCK2501	2.500"-2.990"	21"	11,000 lbs.
SCK3001	3.000"-3.490"	22"	16,000 lbs.
SCK3501	3.500"-3.990"	23"	16,000 lbs.
DOUBLE WEAVE, LO	NG LENGTH, CLOSED	MESH, OFFSET EYE	
SCK1502	1.500"-1.740"	26"	7,400 lbs.
SCK2002	2.000"-2.490"	27"	11,000 lbs.
SCK2502	2.500"-2.990"	30"	11,000 lbs.
SCK3002	3.000"-3.490"	33"	16,000 lbs.
DOUBLE WEAVE, STA	ANDARD LENGTH, SP	LIT LACE, OFFSET EY	E
SSK0751	0.750"-0.990"	13"	3,000 lbs.
SSK1251	1.250"-1.490"	17"	4,100 lbs.
SSK1501	1.500"-1.740"	18"	5,500 lbs.
SSK1751	1.750"-1.990"	19"	7,300 lbs.
SSK2001	2.000"-2.490"	20"	7,300 lbs.
SSK3001	3.000"-3.490"	22"	9,200 lbs.
SSK3501	3.500"-3.990"	23"	11,000 lbs.
DOUBLE WEAVE, LO	NG LENGTH, SPLIT LA	ACE, OFFSET EYE	
SSK1002	1.000"-1.240"	21"	4,100 lbs.
SSK1252	1.250"-1.490"	24"	4,100 lbs.
SSK1502	1.500"-1.740"	25"	5,500 lbs.
SSK2002	2.000"-2.490"	27"	7,300 lbs.
SSK2502	2.500"-2.990"	30"	7,300 lbs.
SSK3002	3.000"-3.490"	33"	9,200 lbs.
DOUBLE WEAVE, STA	ANDARD LENGTH, SP	LIT LACE, OFFSET EY	E
SRK0500F	0.500"-0.610"	7"	1,800 lbs.
SRK0620F	0.620"-0.740"	9"	1,900 lbs.
SRK0750F	0.750"-0.990"	11"	3,000 lbs.
SRK1000F	1.000"-1.240"	12"	4,100 lbs.
SRK1250F	1.250"-1.490"	14"	5,700 lbs.
SRK1500F	1.500"-1.740"	16"	5,800 lbs.
SRK1750F	1.750"-1.990"	17"	7,700 lbs.
SRK2000F	2.000"-2.490"	20"	9,300 lbs.
SRK2500F	2.500"-2.990"	21"	11,300 lbs.
SRK3000F	3.000"-3.490"	22"	15,100 lbs.
SRK3500F	3.500"-3.990"	25"	15,100 lbs.

<sup>\*</sup>To determine workload safety factor, divide approximate break strength by 5. See Page J-24 for strength information.



#### **Selecting Properly Sized Pulling & Support Grips**

Select grip size based upon the outside diameter or circumference of the cable(s). See the following reference tables for convenience in determining cable diameters.

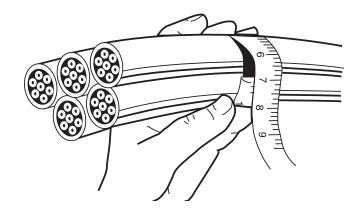
Use the following grip selection tables to determine the grip diameter range for your application.

#### Grip selection for one or more cables of equal diameter

- 1. Read across top line for number of cables in one grip.
- 2. Read down for diameter of each cable.
- 3. Read across to the right to grip diameter range column.

Example: For five cables together with diameter of 0.42" each

- 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").



DECIMAL & FRACTIONAL I	NCH CABLE DIAMETERS – FOR ONE	OR MORE CABLES OF EQUAL DI	AMETER	
1 CABLE	2 CABLE	3 CABLE	4 CABLE	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	0.25"-0.375"
0.37-0.50 = 3/8 - 1/2	$0.25 - 0.36 = \frac{1}{4} - \frac{23}{64}$	$0.22 - 0.33 = \frac{7}{32} - \frac{21}{64}$	$0.20-0.28 = \frac{13}{64} - \frac{9}{32}$	0.375"-0.50"
0.50-0. 62 = ½ - 5/8	$0.27 - 0.36 = \frac{17}{64} - \frac{23}{64}$	0.26-0.33 = 17/64 - 21/64	0.24-0.28 = 15/64 - 9/32	0.50"-0.62"
0.62-0.75 = 5/8 - 3/4	$0.36 - 0.45 = \frac{23}{64} - \frac{29}{64}$	$0.33 - 0.36 = \frac{21}{64} - \frac{23}{64}$	0.28-0.31 = 9/32 - 5/16	0.62"-0.75"
0.75-1.00 = 3/4 - 1	$0.45 - 0.60 = \frac{29}{64} - \frac{39}{64}$	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 - 11/4	$0.60-0.76 = \frac{39}{64} - \frac{49}{64}$	0.49-0.63 = 31/64 - 5/8	$0.42 - 0.54 = \frac{27}{64} - \frac{35}{64}$	1.00"-1.25"
1.25-1.50 = 11/4 - 11/2	$0.76 - 0.91 = \frac{49}{64} - \frac{29}{32}$	0.63-0.75 = <sup>5</sup> / <sub>8</sub> - <sup>49</sup> / <sub>64</sub>	$0.54 - 0.65 = \frac{35}{64} - \frac{21}{32}$	1.25"-1.50"
1.50-1.75 = 1½ - 1¾	$0.91 - 1.23 = \frac{29}{32} - \frac{115}{64}$	0.76 - 0.89 = 49/64 - 57/64	$0.65 - 0.77 = \frac{21}{32} - \frac{49}{64}$	1.50"-1.75"
1.75-2.00 = 13/4 - 2	1.23-1.54 = 1 <sup>15</sup> / <sub>64</sub> - 1 <sup>35</sup> / <sub>64</sub>	0.89-1.02 = 57/64 - 11/64	0.77-0.88 = 49/64 - 7/8	1.75"-2.00"
2.00-2.50 = 2 - 21/2	1.54-1.84 = 1 <sup>35</sup> / <sub>64</sub> - 1 <sup>27</sup> / <sub>32</sub>	1.02-1.28 = 11/64 - 19/32	0.88-1.00 = 7/8 - 1	2.00"-2.50"
2.50-3.00 = 21/2 - 3	1.84-2.15 = 1 <sup>27</sup> / <sub>32</sub> - 2 <sup>5</sup> / <sub>32</sub>	1.28-1.53 = 19/32 - 111/32	1.10-1.32 = 13/32 - 121/64	2.50"-3.00"
3.00-3.50 = 3 - 31/2	$2.15-2.45 = 2^{5}/_{32} - 2^{29}/_{64}$	1.53-1.79 = 1 <sup>17</sup> / <sub>32</sub> - 1 <sup>51</sup> / <sub>64</sub>	1.32-1.54 = 1 <sup>21</sup> / <sub>64</sub> - 1 <sup>35</sup> / <sub>64</sub>	3.00"-3.50"
3.50-4.00 = 31/2 - 4		1.79-2.05 = 151/64 - 23/64	1.54-1.76 = 135/64 - 149/64	3.50"-4.00"

DECIMAL & FRACTIONAL INCH	DECIMAL & FRACTIONAL INCH CABLE DIAMETERS – FOR ONE OR MORE CABLES OF EQUAL DIAMETER							
5 CABLE	6&7 CABLE	8 CABLE	9 CABLE	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	$0.06 - 0.09 = \frac{1}{16} - \frac{3}{32}$	0.25"-0.375"				
0.14-0.21 = 9/64 - 1/4	0.11-0.25 = 7/64 - 1/4	$0.10-0.20 = \frac{7}{64} - \frac{13}{64}$	$0.09 - 0.19 = \frac{3}{32} - \frac{3}{16}$	0.375"-0.50"				
0.21-0.25 = 7/32 - 1/4	$0.19 - 0.22 = \frac{3}{16} - \frac{7}{32}$	0.17-0.20 = 11/64 - 13/64	0.15-0.19 = 5/32 - 3/16	0.50"-0.62"				
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	$0.26 - 0.34 = \frac{17}{64} - \frac{11}{32}$	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	$0.34 - 0.43 = \frac{11}{32} - \frac{7}{16}$	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 - 41/64	$0.43 - 0.52 = \frac{7}{16} - \frac{33}{64}$	0.39-0.46 = 25/64 - 15/32	$0.36 - 0.43 = \frac{23}{64} - \frac{7}{16}$	1.25"-1.50"				
0.58-0.67 = 37/64 - 43/64	$0.52 - 0.60 = \frac{33}{64} - \frac{39}{64}$	$0.46 - 0.54 = \frac{15}{32} - \frac{35}{64}$	$0.43 - 0.49 = \frac{7}{16} - \frac{31}{64}$	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 - 15/32	0.86-1.03 = 55/64 - 11/32	0.77-0.93 = 49/64 - 15/16	0.72-0.86 = <sup>23</sup> / <sub>32</sub> - <sup>55</sup> / <sub>64</sub>	2.50"-3.00"				
1.16-1.35 = <sup>15</sup> / <sub>32</sub> - 1 <sup>23</sup> / <sub>64</sub>	1.03-1.20 = 1 <sup>1</sup> / <sub>32</sub> - 1 <sup>13</sup> / <sub>64</sub>	0.93-1.08 = 15/16 - 15/64	0.86-1.00 = <sup>55</sup> / <sub>64</sub> - 1	3.00"-3.50"w				
1.35-1.54 = 1 <sup>23</sup> / <sub>64</sub> - 1 <sup>35</sup> / <sub>64</sub>	1.20-1.37 = 113/64 - 13/8	1.08-1.24 = 15/64 - 115/64	1.00-1.14 = 1 - 1 <sup>9</sup> / <sub>64</sub>	3.50"-4.00"				

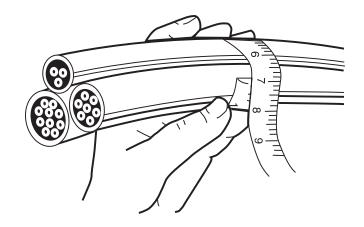
#### **Selecting Properly Sized Pulling & Support Grips**

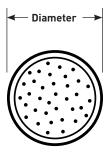
# Grip circumference range refers to circumference of all cables held together.

- 1. Determine grip circumference range by measuring circumference of bundle of cables to be held (as shown in illustration).
- 2. Read down to locate correct range.
- 3. Read across to grip diameter column.

Example: For three cables together with combined circumference of 6.35"

- 1. Read down "inches (decimal)" column for 6.35" (6.29"-7.86").
- 2. Read across line to grip diameter range (2.00"-2.50").

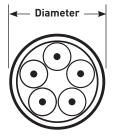




AWG OR MCM WIRE SIZES							
APPROX. DIA. THHM	APPROX. DIA. THW						
0.105"	0.162"						
0.122"	0.179"						
0.153"	0.199"						
0.201"	0.259"						
0.257"	0.323"						
0.328"	0.372"						
0.356"	0.401"						
0.388"	0.433"						
0.450"	0.508"						
0.491"	0.549"						
0.537"	0.595"						
0.588"	0.647"						
0.646"	0.705"						
0.716"	0.788"						
0.771"	0.843"						
0.822"	0.895"						
0.869"	0.942"						
0.955"	1.03"						
1.06"	1.14"						
1.13"	1.21"						
1.16"	1.25"						
1.32"	1.40"						
	APPROX. DIA. THHM  0.105" 0.122" 0.153" 0.201" 0.257" 0.328" 0.356" 0.388" 0.450" 0.491" 0.537" 0.588" 0.646" 0.716" 0.771" 0.822" 0.869" 0.955" 1.06" 1.13" 1.16"						

GRIP CABLE RANGE CUNVERSION						
INCHES (FRACTIONAL)	INCHES (DECIMAL)	GRIP DIAMETER RANGE				
<sup>25</sup> / <sub>32</sub> - 1 <sup>11</sup> / <sub>64</sub> "	0.78"-1.17"	0.25"375"				
111/64 - 137/64"	1.17"-1.57"	0.375"-0.50"				
137/64 - 23/8"	1.57"-2.37"	0.50"-0.75"				
1 <sup>15</sup> / <sub>16</sub> - 2 <sup>3</sup> / <sub>8</sub> "	1.94"-2.37"	0.625"-0.75"				
23/8 - 35/32"	2.37"-3.15"	0.75"-1.00"				
35/32 - 315/16"	3.15"-3.94"	1.00"-1.25"				
315/16 - 4"	3.94"-4.72"	1.25"-1.50"				
4 <sup>23</sup> / <sub>32</sub> - 5 <sup>33</sup> / <sub>64</sub> "	4.72"-5.51"	1.50"-1.75"				
5 <sup>33</sup> / <sub>64</sub> - 6 <sup>19</sup> / <sub>64</sub> "	5.51"-6.29"	1.75"-2.00"				
619/64 - 755/64"	6.29"-7.86"	2.00"-2.50"				
755/64 - 97/16"	7.86"-9.43"	2.50"-3.00"				
97/16 - 111/64"	9.43"-11.01"	3.00"-3.50"				
11½4 - 12 <sup>37</sup> /64"	11.01"-12.58"	3.50"-4.00"				

This table to be used as a guide only. Sizes may vary by manufacturer.



REFERENCE TABLE: CORD DIAMETERS						
AVERAGE WIRE SIZE AND TYPE	2 CONDUCTORS	3 CONDUCTORS	4 CONDUCTORS	5 CONDUCTORS		
18 SO, STO	0.36"	0.38"	0.41"	0.49"		
18 SJO, SJTO	0.30"	0.32"	0.35"	_		
16 SO, STO	0.39"	0.41"	0.44"	0.52"		
16 SJ0, SJT0	0.32"	0.34"	0.37"	_		
14 SO, STO	0.52"	0.55"	0.59"	0.67"		
12 SO, STO	0.60"	0.62"	0.68"	0.74"		
10 SO, STO	0.65"	0.69"	0.74"	0.80"		
8 SO, STO	0.83"	0.88"	0.99"	1.08"		
6 SO, STO	0.99"	1.04"	1.12"	1.25"		

Nominal overall diameters (in inches) for flexible cord.



#### **Pulling & Support Grips Strength Information**

#### **Strength Information**

The approximate breaking strength of any Pass & Seymour wire mesh cable grip is based on working load information established by Legrand engineering laboratories. In making these determinations, it is not possible to cover all applications and operating conditions. Variables such as diameters, gripping surfaces, number of items gripped, tension, movement, attachment, abrasion, corrosion, prior use, or 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 the manufacturer. To determine the recommended working load safety factor for listed cable grips, divide the approximate breaking strength by 5 for pulling grips and 10 for support grips. Legrand maintains a 6 sigma safety factor for pulling grips and a 5 sigma safety factor for support grips for these recommended working loads (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 concerning product quality or performance are based on wire mesh 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 CONVERSION						
INCHES (FRACTIONAL)	INCHES (DECIMAL)	GRIP DIAMETER RANGE				
1/4 - 23/64"	0.25"-0.36"	6.35 mm-9.13 mm				
<sup>3</sup> / <sub>8</sub> - <sup>31</sup> / <sub>64</sub> "	0.37"-0.49"	9.52 mm-12.30 mm				
1/2 - 39/64"	0.50"-0.61"	12.70 mm-15.48 mm				
5/8 - 47/64"	0.62"-0.74"	15.88 mm-18.65 mm				
3/4 - 63/64"	0.75"-0.99"	19.05 mm-25.00 mm				
1 - 1 <sup>15</sup> / <sub>64</sub> "	1.00"-1.24"	25.40 mm-31.35 mm				
11/4 - 131/64"	1.25"-1.49"	31.75 mm-37.70 mm				
11/2 - 163/64"	1.50"-1.99"	38.10 mm-50.40 mm				
2 - 231/64"	2.00"-2.49"	50.80 mm-63.10 mm				
21/2 - 263/64"	2.50"-2.99"	63.50 mm-75.80 mm				
3 - 331/64"	3.00"-3.49"	76.20 mm-88.50 mm				
31/2 - 363/64"	3.50"-3.99"	88.90 mm-101.20 mm				

# OCCUPANCY & VACANCY SENSORS & TIMERS



**Featured Products** 

















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#### **Technology**



#### Passive Infrared Sensors (PIR)

Using a patented fresnel lens which minimizes optical aberrations, each Pass & Seymour® PIR sensor breaks its coverage area into zones. Upon detecting an infrared energy change within a zone, one of the elements in the dual-element pyroelectric sensing device of an occupancy sensor generates a positive pulse. Within milliseconds, the other element produces a negative pulse and the lights are turned on. Vacancy sensors turn lights off when the room is vacant for a period of time, or when there is no infrared energy detected within a zone.

Passive infrared sensors are unable to detect occupancy around barriers, and are more effective when sensing movement across their field of sight rather than towards or away from it

#### All Pass & Seymour PIR occupancy sensors feature:

- Patented fresnel lenses with multi-segment design
- Dual-element pyroelectric sensors
- Low-profile design
- Daylight filter systems
- Adjustable settings for time and sensitivity
- Custom Detection Signature Analysis for high immunity to RFI and EMI, and reliability
- Self-adaptive technology is available on some models

#### Ultrasonic Sensors

Ultrasonic sensors use a multi-directional transmitter/receiver system to broadcast ultrasonic sound waves generated by a quartz crystal oscillator, and then measure the amount of time it takes the waves to return. Movement within the area results in the sound waves returning to the sensor at a slower or faster rate, and thus occupancy is detected.

Ultrasonic sensors broadcast in three dimensions, and are therefore able to detect smaller movements than PIR sensors. Proper placement of the sensors is essential as sound waves can escape through open doorways, resulting in false triggering.

While Pass & Seymour ultrasonic sensors use special circuitry to filter out air-flow movement caused by HVAC equipment or fans, sensors should be kept away from breezy areas. Also, heavy carpeting and other sound-absorbing materials used in the construction of a room will reduce coverage.

#### Pass & Seymour ultrasonic occupancy sensor features:

- Temperature- and humidity-resistant tuned receivers
- Signal Processing Circuitry
- Solid-state, crystal-controlled transmitter
- Adjustable controls for time and sensitivity

#### Dual Technology

Dual Technology sensors combine PIR and Ultrasonic sensing in one device. This minimizes false ONs and nuisance OFFs. Sensitivity adjustments and user selectable operational characteristics make dual technology sensors the most versatile, even in the most difficult installations.

Use dual technology sensors for the most demanding sensor applications. Odd shaped rooms, lots of partitions, and changing floor plans can be handled best by dual technology sensors.



### Applications



P&S Model	Catalog Page #	Best Suited For:
120V Wall Box Occu	ıpancy Sensor	s
RW500U RWU600U	K-5 K-5	Storage rooms, walk-in closets, pantries, garage where no neutral is available Storage rooms, walk-in closets, pantries, garage where a neutral is available
120V Wall Box Vaca	ncy Sensors (	T24 Compliant)
RW500B RWU600B RW600BTC	K-4 K-4 K-4	Bedrooms, basements bathrooms, laundry rooms, where no neutral is available Bedrooms, basements bathrooms, laundry rooms, where a neutral is available Bedrooms, basements bathrooms, laundry rooms, where no neutral is available
3-Way 120V Wall B	ox Occupancy/	Vacancy Sensor
RW3U600	K-6	Any room/hall with multiple entrances — allows manual ON/OFF control from both locations. Can be switched between occupancy and vacancy.
RW3U603	K-6	Any room/hall with multiple entrances — allows manual ON/OFF control from both locations. Can be switched between occupancy and vacancy.
120V Wall Box Occi	ipancy/Vacano	y Sensor with Dimmer
RWDU500	K-7	Any room where adjustable light level is desired
Commercial Passiv	e Infrared (PII	R) Wall Box Sensors
PTWSP250 WSP250 0S300S 0SR300S	K-8 K-8 K-11 K-12	Small offices, closets, utility rooms with no partitions or obstructions Small offices, closets, utility rooms with no partitions or obstructions Small offices, closets, small conference rooms with no partitions or obstructions Small rooms with two individually-controlled loads or bi-level lighting with no partitions or obstructions
WSP101; WSP201	K-9	Offices, conference rooms, restrooms, lunch/break rooms, classrooms, unique areas
Commercial Passiv	e Infrared (PII	R) and Ultrasonic Wall Sensors
WDT100 WDT200	K-10 K-10	Small offices, executive suites, conference rooms, break rooms
Commercial Passiv	e Infrared (PII	R) Ceiling Sensors
CS500, CS1200 CS1200LV	K-14 K-14	Open offices, lunch, utility, storage, and computer rooms with no partitions or obstructions Larger rooms, up to 1200 sq. ft., with open floor plans, no partitions or obstructions
Commercial Passiv	e Infrared (PII	R) Wall or Ceiling Mount Sensors
HS1001 WA1001	K-13 K-13	Hallways, or aisles Entrances, vestibules, classrooms, for wide-angle applications
Commercial Ultras	onic Ceiling M	ount Sensors
CSU600 CSU1100 CSU2200	K-15 K-15 K-15	Offices, computer, meeting, copy, and restrooms Offices, lunch, break and classrooms, restrooms, and conference rooms Offices, lunch, break and classrooms, restrooms, conference rooms, halls, storage areas
Commercial Dual T	echnology Ser	nsors
CSD1000LV	K-16	Meeting, conference and classrooms, restrooms, dressing rooms, libraries, interview rooms, testing areas, lunch and break rooms
Timers		
RT1 RT12 RT24	K-20 K-21 K-21	Closets, bathroom fans, exhaust fans, heat lamps, bedrooms Garages, basements, laundry rooms, fans, motors, landscape lights Exterior lights, landscape lighting, security lighting, holiday lighting
PSHB120277L PSHB120277WL	K-17 K-17	Warehouses, industrial, retail, education and institutional WL models for wet locations in these applications

#### 120V Wall Box Vacancy Sensors Passive Infrared (PIR)











RW500BLACC4

RWU600BLACC4

RW600BTC

#### **Features**

- California Title 24 compliant.
- Replaces a standard light or fan single pole switch.
- Lighted switch for visibility in darkened rooms.
- Manual-ON operation.
- Fixed 30-minute time delay, no adjustment necessary.
- Low-profile styling with uniform color-matched lens and device.
- Coverage: 180°, max. 600 ft.2 (56m2).
- cULus listed.
- 5-year warranty.

#### RW500B only

• Incandescent.

#### RWU600B only

 Load: Incandescent, fluorescent, compact fluorescent (CFL), magnetic low-voltage (MLV) and electronic low-voltage (ELV), 1/6 hp.

#### RW600BTC only

• Interchangeable face – Three colors in one box (Ivory, White, Light Almond).

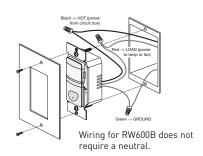
CATALOG NUMBER	DESCRIPTION	VOLTAGE	LOAD	AUTO ON	MANUAL ON	SELECTABLE AUTO/MAN. ON	COLOR
SINGLE POLE VACA	NCY SENSORS						
RW500BICC4				No	Yes	No	lvory
RW500BWCC4	No necessary and ideal for body and both	120VAC	25-500W	No	Yes	No	White
RW500BBKCC4	No neutral required ideal for bedrooms and baths	60Hz	Incandescent	No	Yes	No	Black
RW500BLACC4				No	Yes	No	Light Almond
RWU600BICC4				No	Yes	No	lvory
RWU600BWCC4	Neveral manifest ideal for hadrones and hatha	120VAC	0-600W	No	Yes	No	White
RWU600BBKCC4	Neutral required ideal for bedrooms and baths	60Hz	All	No	Yes	No	Black
RWU600BLACC4				No	Yes	No	Light Almond
RW600BTC	No neutral required, ideal for bedrooms and baths. Comes with three interchangeable face colors.	120VAC 60Hz	0-600W All	No	Yes	No	Ivory White Light Almond

# Coverage 25' (7.6m)



# RW500B Wiring RWU600B Wiring Red + LOAD (power from oricult box) Red + LOAD (power from oricult box) Red + LOAD (power from oricult box) Wiring for RW500B does not require a neutral.

#### **RW600B Wiring**





#### 120V Wall Box Occupancy Sensors Passive Infrared (PIR)







#### RW500ULACC4

RWU600ULACC4

#### **Features**

- Replaces a standard light or fan single pole switch.
- Lighted switch for visibility in darkened rooms.
- Automatic-ON operation.
- Fixed five-minute time delay.
- Low-profile styling with uniform color-matched lens and device.
- Coverage: 180°, max. 600 ft.2 (56m2).
- cULus listed.
- 5-year warranty.
- Works with most common residential lighting types.

#### RWU600U only

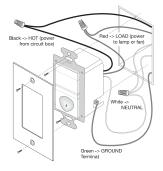
 Load: Incandescent, fluorescent, compact fluorescent (CFL), magnetic low-voltage (MLV) and electronic low-voltage (ELV), 1/6 hp.

CATALOG NUMBER	DESCRIPTION	VOLTAGE	LOAD	AUTO ON	MANUAL ON	SELECTABLE AUTO/MAN. ON	COLOR
SINGLE POLE VACA	NCY SENSORS						
RW500UICC4				Yes	No	No	Ivory
RW500UWCC4	No neutral required, ideal for storage and utility	120VAC	25-500W	Yes	No	No	White
RW500UBKCC4	rooms	60Hz	Incandescent	Yes	No	No	Black
RW500ULACC4				Yes	No	No	Light Almond
RWU600UICC4				Yes	No	No	Ivory
RWU600UWCC4	Neutral required, controls most types of lighting,	120VAC	0-600W	Yes	No	No	White
RWU600UBKCC4	ideal for storage & utility rooms	60Hz	All	Yes	No	No	Black
RWU600ULACC4				Yes	No	No	Light Almond
RW600UTC	No neutral required, ideal for bedrooms and baths. Comes with three interchangeable	120VAC 60Hz	0-600W All	Yes	Yes	Yes	lvory
	face colors.	0UПZ	All				Light Almond
							White

# RW500U Wiring Black → HOT (power from circuit box) Red → LOÃD (power to lamp)

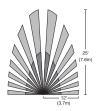
Wiring for RW500U does not require a neutral.

#### **RWU600U Wiring**



Wiring for RWU600U requires a neutral.

#### Coverage





#### 120V Wall Box Occupancy/Vacancy Sensors 3-Way Passive Infrared (PIR)





RW3U600W shown with SWP26W



RW3U600W RW3U603W

Dimensions for RW3U603W: 2.67" (L) x 1.73" (W) x 1.77" (D)

# Product Controls



RW3U600

# Coverage



#### **Applications**

The RW3U600 has the flexibility to work in a variety of applications including hallways, stairways, bathrooms, living and dining rooms, and other areas with multiple entries. The RW3U600 vacancy sensor allows true multi-way operation with automatic ON/OFF control.

#### **Features**

- Occupancy-based control plus multi-way operation.
- Two or more RW3U600s connected together will allow enhanced coverage of the controlled space.
- Works with most common residential lighting types.
- Adjustable time delay of 15 seconds to 30 minutes.
- Light level sensing prevents automatic ON of lights when adequate daylight exists
- Replaces three-way or four-way switches when used with other RW3U600s.
- Lighted switch for visibility in darkened rooms.
- Manual- or automatic-ON operation.
- Adjustable light level setting of 10 to 150 fc (100 to 1500 lux).
- Coverage: 180°, max. 600 ft.2 (56m2).
- cULus listed.
- 5-year warranty.
- Load: Incandescent, fluorescent, compact fluorescent (CFL), magnetic low-voltage (MLV) and electronic low-voltage (ELV), 1/6 hp.

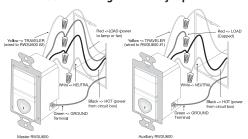
#### RW3U603 only

• Time delay 15 seconds, 5, 15, 30 minutes.

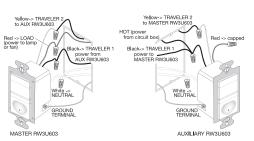
CATALOG NUMBER	DESCRIPTION	VOLTAGE	LOAD	AUTO ON	MANUAL ON	SELECTABLE AUTO/MAN. ON	COLOR	LIGHT LEVEL SENSING
SINGLE POLE/3-WA	AY OCCUPANCY/VACANCY SENSORS							
RW3U600I*				Yes	Yes	Yes	lvory	Yes
RW3U600W*	Light-level sensing for optimum	120VAC	0-600W	Yes	Yes	Yes	White	Yes
RW3U600BK*	operation – ideal for rooms with multiple entrances.	60Hz	Hz All	Yes	Yes	Yes	Black	Yes
RW3U600LA*	·			Yes	Yes	Yes	Light Almond	Yes
RW3U603I**				No	Yes	No	lvory	No
RW3U603W**	Ideal for rooms with multiple	120VAC	0-600W	No	Yes	No	White	No
RW3U603BK**	entrances.	60Hz	All	No	Yes	No	Black	No
RW3U603LA**				No	Yes	No	Light Almond	No

<sup>\*</sup>RW3U600 requires an additional RW3U600 in multi-way circuits.

#### RW3U600 Wiring for 3-Way Operation



#### RW3U603 Wiring for 3-Way Operation



<sup>\*\*</sup>RW3U603 can be used with either a momentary contact switch or an additional RW3U603 unit for multi-way applications. Momentary contact switches on Page A-22.

## ☐ legrand®

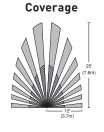
# OCCUPANCY & VACANCY SENSORS & TIMERS

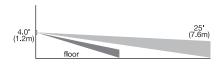


# 120V Wall Box Occupancy/Vacancy Sensors Passive Infrared (PIR) with Dimmer







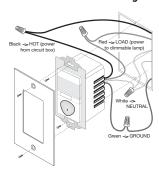


#### **Features**

- California Title 24 compliant.
- Replaces standard single pole switch or incandescent dimmer.
- Low-profile styling with uniform color-matched lens and device.
- Lighted pushbutton for visibility in darkened rooms.
- Manual-ON or automatic-ON operation.
- Adjustable time delay from 15 seconds to 30 minutes.
- Soft start technology to prolong lamp life.
- Air gap isolation switch for safe
- If enabled, light level sensing prevents automatic-ON when adequate daylight
- Adjustable light level setting from 10-150 fc (100-1500 lux) for daylight sensing.
- Operating conditions: 32°-104°F (0°-40°C), 95% RH, noncondensing.
- Coverage: 180°, max. 600 ft2 (56 m2).
- cULus listed.
- 5-year warranty.

CATALOG NUMBER	DESCRIPTION	VOLTAGE	LOAD	AUTO ON	MANUAL ON	SELECTABLE AUTO/MAN. ON	COLOR	
OCCUPANCY/VACANCY SENSORS WITH PRESET DIMMERS								
RWDU500I				Yes	Yes	Yes	lvory	
RWDU500W	Neutral required, ideal for living,	120VAC	120VAC 25-500W 60 Hz Incandescent	Yes	Yes	Yes	White	
RWDU500BK	dining and family rooms, master bathrooms and bedrooms.	60 Hz		Yes	Yes	Yes	Black	
RWDU500LA				Yes	Yes	Yes	Light Almond	

#### **RWDU500 Wiring**



#### De-rating

When more that one dimmer is installed in a multi-gang box, it is necessary to reduce the maximum load on each dimmer.

- For an RWDU500 in either end position of a multi-gang box, reduce the maximum load by 50W.
- For an RWDU500 in a central position of a multi-gang box, reduce its maximum load by 100W. Mounting in a deep electrical box is recommended.

#### 120/277 Wall Box Occupancy/Vacancy Sensors Wall Box Passive Infrared (PIR)









PTWSP250W

PTS6STR3

#### **Features**

- Detection Signature Analysis provides high immunity to RFI and EMI.
- Compact, decorator design replaces existing wall switch.
- Shallow back body (1")
- Integrated light level sensor works from 10 to 150 footcandles.
- Compatible with all electronic and magnetic ballasts, PL lamp ballasts, compact fluorescent.
- Adjustable time delay of 30 seconds to 30 minutes.

- Dual 120/277VAC operation.
- 30% to 60% energy savings.
- · Positive detection indicator.
- No minimum load requirement.
- Adjustable sensitivity from 20% to 100%.
- Patented voltage drop protection.
- Patented Zero Crossing Circuitry.
- 180° coverage of up to 900 sq. ft.
- cULus listed.
- 5-year warranty.

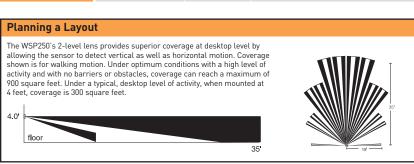
#### PlugTail™ PTWSP250 Only

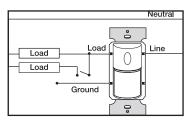
- No exposed terminals create a fingersafe application before, during, and after installation.
- Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections.

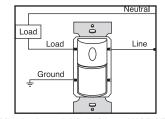
#### WSP250 Only

• 6" flying leads

CATALOG NUMBER	DESCRIPTION	VOLTAGE	LOAD	COLOR
	ATIC WALL SWITCHE	1021/102	207.12	COLOR
PTWSP250I	ATTO WALL SWITCHE	5 OWINE TEO	111102001	lvory
PTWSP250W	PIR	White		
PTWSP250GRY	Occupancy Sensor	60Hz	1200W Max. at 277V	Gray
PTWSP250LA				Light Almond
AUTOMATIC WALL S	SWITCHES - 3 WIRE T	ECHNOLOGY		
WSP250I				lvory
WSP250W	PIR	120/277VAC	800W Max. at 120V	White
WSP250GRY	Occupancy Sensor	60Hz	1200W Max. at 277V	Gray
WSP250LA				Light Almond

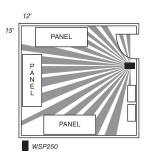


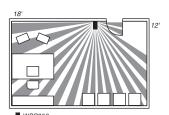




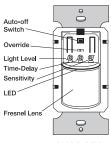
Manual Bi-level Lighting - WSP250

Single Level Lighting - WSP250





Placement for PIR wall switch sensor



WSP250

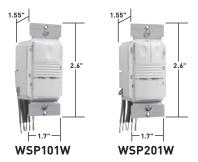
Factory settings: 30 min. time delay, maximum light level and sensitivity

Technical Specifications on Page R-147.



#### Passive Infrared Occupancy/Vacancy Sensors with Neutral





#### **Features**

- Detection signature processing eliminates false triggers and provides immunity to RFI and EMI.
- Zero-crossing for long relay life.
- Vandal-resistant lens combines precise coverage with durability.
- Choice of Auto-ON or Manual-ON operation.
- Auto adjustable time delays: automatic, fixed (5, 10, 15, 20, 25 or 30 minutes), walk-through, test-mode.
- Selectable time delay automatically adjusts for maximum savings.
- Walk-through mode turns lights off 3 minutes after the area is initially occupied – ideal for brief visits such as mail delivery.

- Selectable test mode allows quick and easy adjustments.
- Selectable audible alert for impending shutoff.
- In AUTO-ON mode, if the sensor is manually turned OFF, AUTO-ON will not enable until no motion is detected for 5 minutes. This prevents the light from turning ON when it was intended they remain OFF. Ideal for presentations.
- LED indicates occupancy detection.
- Built-in light level sensing with simple, one-step setup.
- Override mode allows sensor to operate as a service switch in the unlikely event of a failure.

- NEMA WD 7 guideline utilized for coverage testing.
- Sensitivity adjustment: PIR (high/low).
- Coverage: 180°, up to 1050 sq. ft.; major motion 35' x 30'; minor motion 20' x 15'.
- cULus listed.
- 5-year warranty.
- Load: Incandescent, fluorescent, compact fluorescent (CFL), magnetic low-voltage (MLV) and electronic low-voltage (ELV), 1/6 hp

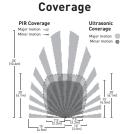
CATALOG NUMBER	DESCRIPTION	COVERAGE	VOLTAGE	COLOR
PASSIVE INFRARED	OCCUPANCY/VACANCY SENSORS WITH NEU	TRAL		
WSP101I				lvory
WSP101W	PIR Occupancy/Vacancy Sensor	Major Coverage: 35' x 30'; Minor Coverage: 20' x 15'	100/000/000/000	White
WSP101GRY	with Neutral		120/230/277 VAC, 50/60 Hz	Gray
WSP101LA				Light Almond
WSP201I				lvory
WSP201W	Bi-Level PIR Occupancy/Vacancy Sensor	Major Coverage: 35' x 30';	100/000/077 VAO FO//O II-	White
WSP201GRY	with Neutral	Minor Coverage: 20' x 15'	120/230/277 VAC, 50/60 Hz	Gray
WSP201LA				Light Almond



#### Commercial Occupancy/Vacancy Sensors Dual Technology Wall Box







#### **WDT100W**

#### **Features**

- Adjusts time delays automatically based on actual usage patterns
- Assigns short delays (as low as 7 minutes) when the space is typically vacant, and longer delays (up to 30 minutes) for busier times
- Differentiates electrical noise from human motion
- Fixed mode 5, 15, or 30 minutes
- Walk-through mode turns lights off 3 minutes after the room is initially occupied if no motion is detected after 30 seconds.
- Test mode allows quick and easy adjustments.
- Sensitivity adjustment.
- Color-matched lenses and low profile for appealing design.
- Choice of auto-ON or manual-ON operation.
- Fast, easy installation/switch-out.
- Zero-crossing for long relay life.
- High sensitivity and dense coverage for exceptional performance.
- cULus listed.

- 5-year warranty.
- WDT200 offers bi-level control of two loads independently from the same box.
  - Built-in sensor holds secondary lights off until daylight levels drop
  - Each relay can be set for automatic or manual ON
  - Dual ON/OFF buttons can control each of the loads manually as well

CATALOG NUMBER	DESCRIPTION	VOLTAGE	LOAD	COVERAGE	COLOR
DUAL TECHNOLOGY	WALL SWITCH SENSORS				
WDT100I					lvory
WDT100W					White
WDT100BK	Dual Technology Wall Switch Sensor	120/230/277VAC, 50/60Hz	120VAC, 0-800W ballast or tungsten, 1/6HP 230/277VAC, 0-1200 ballast	1050 sq. ft	Black
WDT100GRY	Watt Switch School	30/00112			Gray
WDT100LA					Light Almond
WDT200I					lvory
WDT200W					White
WDT200BK	Bi-Level Dual Technology Wall Switch Sensor	120/230/277VAC, 50/60Hz	120VAC, 0-800W ballast or tungsten, 1/6HP 230/277VAC, 0-1200 ballast	1050 sq. ft	Black
WDT200GRY	Wall Switch Sensor	30/00112	1/0111 230/2/77AO, 0-1200 battast		Gray
WDT200LA					Light Almond

Technical Specifications on Page R-148.

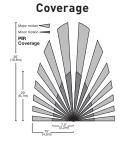


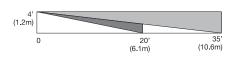
#### Commercial Occupancy/Vacancy Sensors Wall Box Passive Infrared (PIR)











#### **Features**

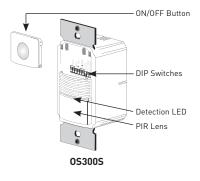
- Detection signature processing eliminates false triggers and provides immunity to RFI and EMI.
- Zero-crossing for long relay life.
- Vandal-resistant lens combines precise coverage with durability.
- Choice of Auto-ON or Manual-ON operation.
- Auto adjustable time delays: automatic, fixed (5, 10, 15, 20, 25 or 30 minutes), walk-through, test-mode.
- Selectable time delay automatically adjusts for maximum savings.
- Walk-through mode turns lights off 3 minutes after the area is initially occupied – ideal for brief visits such as mail delivery.

- Selectable test mode allows quick and easy adjustments.
- Selectable audible alert for impending shutoff.
- In AUTO-ON mode, if the sensor is manually turned OFF, AUTO-ON will not enable until no motion is detected for 5 minutes. This prevents the light from turning ON when it was intended they remain OFF. Ideal for presentations.
- LED indicates occupancy detection.
- Built-in light level sensing with simple, one-step setup.
- Override mode allows sensor to operate as a service switch in the unlikely event of a failure.

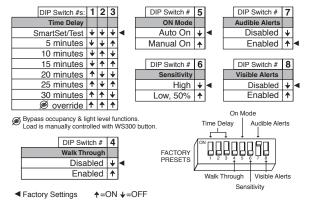
- NEMA WD 7 guideline utilized for coverage testing.
- Sensitivity adjustment: PIR (high/low).
- Coverage: 180°, up to 1050 sq. ft.; major motion 35' x 30'; minor motion 20' x 15'.
- cULus listed.
- 5-year warranty.
- Load: Incandescent, fluorescent, compact fluorescent (CFL), magnetic low-voltage (MLV) and electronic low-voltage (ELV), 1/6 hp

CATALOG NUMBER SINGLE-POLE OCCU	DESCRIPTION JPANCY/VACANCY SENSORS	VOLTAGE	LOAD	OCCUPANT WARNING BEFORE OFF	COLOR
0S300SI				Yes	lvory
0S300SW	Self-adaptive design	120/230/277VAC; 50/60Hz. @ 120VAC, 0-800 W ballast or tungsten, 1/6 hp. @ 230/277VAC, 0-1200 W ballast.	All	Yes	White
OS300SGRY	remembers ON/OFF cycles.			Yes	Gray
OS300SLA				Yes	Lt. Almond

#### **Product Controls**



#### **DIP Switch Settings**



For best performance, Legrand recommends using this sensor in spaces no larger than 15' x 20'.

Technical Specifications on Page R-147.

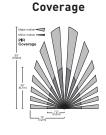


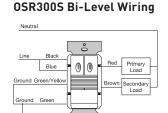
# TITLE 24 ENERGY SAVE

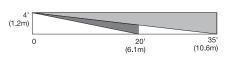


#### Commercial Occupancy/Vacancy Sensors Bi-Level Wall Box Passive Infrared (PIR)

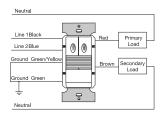








#### **OSR300S Two Circuit Level Wiring**



For best performance, Legrand recommends using this sensor in spaces no larger than 15'  $\times$  20'.

#### **Features**

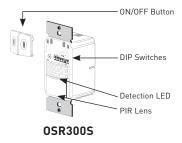
- Detection signature processing eliminates false triggers and provides immunity to RFI and EMI.
- Zero-crossing for long relay life.
- Vandal-resistant lens combines precise coverage with durability.
- Choice of Auto-ON or Manual-ON operation, selectable for each relay.
- Auto adjustable time delays: automatic, fixed (5, 10, 15, 20, 25 or 30 minutes), walk-through, test-mode.
- Selectable time delay automatically adjusts for maximum savings.
- Selectable walk-through mode turns lights off three minutes after the room is initially occupied if no motion is detected after the first 30 seconds.

- Selectable test mode allows quick and easy adjustments.
- Selectable audible alert for impending shutoff.
- In AUTO-ON mode, if the sensor is manually turned OFF, AUTO-ON will not enable until no motion is detected for 5 minutes. This prevents the light from turning ON when it was intended they remain OFF. Ideal for presentations.
- LED indicates occupancy detection.
- Built-in light level sensing with simple, one-step setup.
- Override mode allows sensor to operate as a service switch in the unlikely event of a failure.

- NEMA WD 7 guideline utilized for coverage testing.
- Sensitivity adjustment: PIR (high/low).
- Coverage: 180°, up to 1050 sq. ft.; major motion 35' x 30'; minor motion 20' x 15'.
- · cULus listed.
- 5-year warranty.
- Load: Incandescent, fluorescent, compacth fluorescent (CFL), magnetic low-voltage (MLV) and electronic low-voltage (ELV), 1/6 hp.

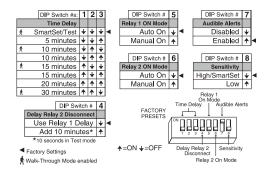
CATALOG NUMBER	DESCRIPTION	VOLTAGE	LOAD	OCCUPANT WARNING BEFORE OFF	SELECTABLE AUTO/MAN. ON	COLOR		
SINGLE-POLE DUAL-RELAY OCCUPANCY/VACANCY SENSORS								
OSR300SI				Yes	Yes	Ivory		
OSR300SW	Operates both circuits of a	120/230/277VAC; 50/60Hz. @ 120VAC,	A 11	Yes	Yes	White		
OSR300SGRY	bi-level lighting system	0-800 W ballast or tungsten, 1/6 hp. @ 230/277VAC. 0-1200 W ballast.	All	Yes	Yes	Gray		
OSR300SLA				Yes	Yes	Liaht Almond		

#### **Product Controls**



Technical Specifications on Page R-147.

#### **DIP Switch Settings**



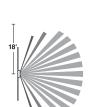


#### Commercial Occupancy Sensors Wall or Ceiling Mount Passive Infrared (PIR)





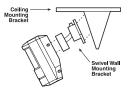




Hallway HS1001 10 ft 514 16 ft 35 ft 50 ft



Detection of motion toward the sensor begins at a max. of 90'.



For best results, the bracket should be used in every installation to allow for greatest flexibility of adjustment Brackets are included with each unit.

For best results, the bracket should be used in every installation to allow for greatest flexibility of adjustment. Brackets are included with each unit.

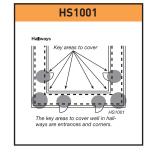
Technical Specifications on Pages R-149 and R-150.

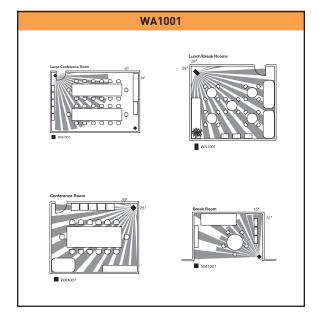
#### **Features**

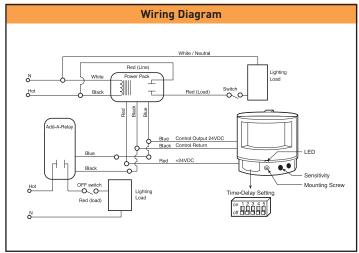
- Detection Signature Analysis provides high immunity to RFI and EMI.
- 2 coverage patterns to choose from.
- Wall mount or ceiling mount.
- Adjustable sensitivity settings.
- Digital time delay from 15 seconds to 30 minutes.
- Dual-element, temperature-compensated pyroelectric sensor.
- LED occupancy detection indicator.
- Compatible with 120VAC or 277VAC, 60 Hz lighting systems.
- Class 2 low-voltage device.
- Positive detection indicator.
- cULus listed.
- 5-year warranty.

CATALOG NUMBER	DESCRIPTION	VOLTAGE	CURRENT DRAW	COVERAGE	COLOR
WALL/CEILING MOU	INT SENSORS				
WA1001	Wide Angle PIR Occupancy Sensor	24VDC	8mA	Up to 1200 sq. ft.	White
HS1001	Long Range PIR Occupancy Sensor	24VDC	8mA	Up to 90 linear ft.	White

Reference Page K-18 for Power Packs.



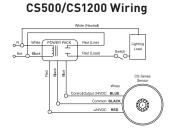




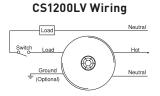
#### Commercial Occupancy Sensors Ceiling Mount Passive Infrared (PIR)











#### **Features**

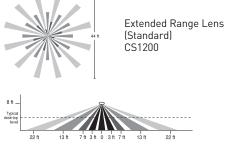
CS500 CS1200

- ASIC technology reduces components and enhances reliability.
- Pulse count processing eliminates false offs without reducing sensitivity.
- Detection signature analysis eliminates false triggers and provides immunity to RFI and EMI.
- Low-profile design ensures a clean and uncluttered ceiling appearance.
- User-adjustable time delay from 15 seconds to 30 minutes by two minute increments.
- Sensitivity is programmed through a DIP switch and has four settings from minimum to maximum.
- Dual-element, temperature compensated pyro-electric sensor.
- Mounting options: ceiling tile or 3.0 inch round mudring.
- Units per power pack: up to 13.
- cULus listed.
- 5-year warranty.

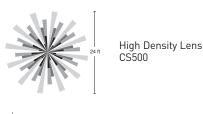
CATALOG NUMBER	DESCRIPTION	RATING	COVERAGE	OVERRIDE AND OUTPUT DISABLE	COLOR
LOW-PROFILE CEIL	ING MOUNT SENSORS				
CS500	PIR Occupancy Sensor	24VDC Input, requires	360°, 500 sq. ft.	No	White
CS1200	PIR Occupancy Sensor	Power Pack 11mA	360°, 1200 sq. ft.	No	White
CS1200LV*	PIR Occupancy Sensor	0-800W Ballast/Tungsten @ 120V 0-1200W Ballast @ 277V 0-1500W Ballast @ 347V	360°, 1200 sq. ft.	No	White

Reference Page K-18 for Power Packs.

#### Coverage









#### **DIP Switch Settings**

	_	_	_	_	_	_
DIP Switch #	1	2	3	4	5	6
Time Delays						
15 seconds	•	•	•	•	•	•
2 minutes	-	-	•	•	•	•
4 minutes	-	•	-	•	•	•
6 minutes	-	-	-	•	•	•
8 minutes	-	•	•	-	•	•
10 minutes	-	I -	•	I-	•	•
12 minutes	-	•	Ξ	-	•	•
14 minutes	-	I -	-	I-	•	•
16 minutes	-	•	•	•	Ε	•
18 minutes	-	I-	•	•	-	•
20 minutes	-	•	F	•	F	•
22 minutes	-	I -	-	•	-	•
24 minutes	-	•	•	-	-	•
26 minutes	-	<u> -</u>	•	-	-	•
28 minutes	-	•	-	-	-	•
30 minutes	-	Ι-	-	-		•

DIP Switch #	7	8
Sensitivity		
Minimum	-	F
Medium Low	-	•
Medium High	•	-
Maximum	•	•
● = ON - = OFF		

▶ = Factory Presets

<sup>\*</sup>Does not require power pack.

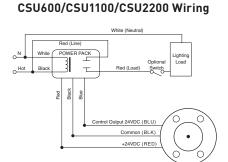
☐ legrand®

# OCCUPANCY & VACANCY SENSORS & TIMERS

#### Commercial Occupancy Sensors Ultrasonic Ceiling Mount







CSU600

CSU1100 CSU2200

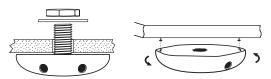
#### **Features**

- Advanced signal processing circuitry helps to eliminate false ONs.
- Utilizes advanced, omni-directional (360°), Doppler technology for reliable occupancy detection.
- Angled transmitter and receiver pairs help optimize sensitivity while eliminating unwanted detection from ceiling air movement.
- Digital DIP switch time delay (15 seconds to 30 minutes).
- LED indicates occupancy detection.
- Reliable solid-state construction.
- Temperature and humidity resistant 32 kHz receivers.
- Mounts to ceiling tiles or box.
- Units per power pack: up to 4.
- · cULus listed.
- 5-year warranty.

CATALOG NUMBER	DESCRIPTION	RATING	COVERAGE	OVERRIDE AND OUTPUT DISABLE	COLOR
ULTRASONIC CEILII	NG MOUNT SENSORS				
CSU600	Ultrasonic Occupancy Sensor	24VDC input, requires Power Pack 27mA	360°, 500 sq. ft. One-sided	Yes	White
CSU1100	Ultrasonic Occupancy Sensor	24VDC input, requires Power Pack 30mA	360°, 1100 sq. ft. Two-sided	Yes	White
CSU2200	Ultrasonic Occupancy Sensor	24VDC input, requires Power Pack 30mA	360°, 2200 sq. ft. Two-sided	Yes	White

Reference Page K-18 for Power Packs.

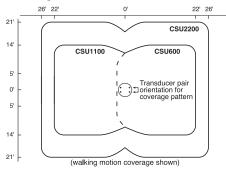
#### Mounting



Attached to a vibration-free surface. Mount the sensors with the receivers facing the area of coverage. Note: Place 4' away from supply ducts, 6' from horizontal discharge ducts, and 6" from power packs.

Technical Specifications on Page R-152.

#### Coverage



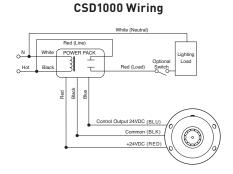
#### **DIP Switch Settings**

●=ON -=OFF	DIP Switch #					
Time Delay	1	2	3	4	5	6
15 seconds	•	-	-	-	-	-
2 minutes	-	•	-	-	-	-
4 minutes	-	-	•	-	-	Ŀ
6 minutes	-	•	•	-	-	Ŀ
8 minutes	-	-	-	•	-	ŀ
10 minutes	-	•	-	•	-	ŀ
12 minutes	-	-	•	•	-	-
14 minutes	-	•	•	•	-	-
*16 minutes	-	-	-	-	•	F
18 minutes	-	•	-	-	•	-
20 minutes	-	-	•	-	•	-
22 minutes	-	•	•	-	•	-
24 minutes	-	-	-	•	•	-
26 minutes	-	•	-	•	•	-
28 minutes	-	-	•	•	•	-
30 minutes	-	•	•	•	•	-
Output Disable	-	-	-	-	-	-
Override						
* = factory preset						

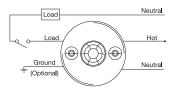
#### Commercial Occupancy Sensors Dual Technology Ceiling Mount







#### **CSD1000LV Wiring**



#### **Features**

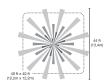
- Advanced control logic based on RISC microcontroller provides:
  - Detection signature processing eliminates false triggers and provides immunity to RFI and EMI.
- Walk-through mode turns lights off three minutes after the area is initially occupied – ideal for brief visits such as mail delivery.
- Simple, one-step setup.
- Ultrasonic diffusion technology spreads coverage to a wider area (patented).

- · LEDs indicate occupancy detection.
- Four occupancy logic options give users the ability to customize control to meet application needs.
- Ultrasonic frequency of 40 kHz.
- Time delays: automatic, fixed (5, 10, 15, 20, or 30 minutes), walk-through, testmode.
- Sensitivity adjustment: reduce sensitivity (for PIR sensitivity); ultrasonic sensitivity is variable with trimpot.
- Multi-level, 360° Fresnel lens for superior occupancy detection.
- Mounting options: ceiling tile; 4 square junction box with double gang mudring.
- Units per power pack: up to 4.
- cULus listed.
- 5-year warranty.

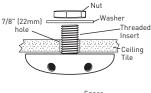
CATALOG NUMBER	DESCRIPTION	RATING	COVERAGE	OVERRIDE AND OUTPUT DISABLE	COLOR
LOW-PROFILE CEIL	ING MOUNT SENSORS				
CSD1000	Dual Technology Occupancy Sensor	24VDC input, requires Power Pack 35mA	360°, 1000 sq. ft. Two-sided	Yes	White
CSD1000LV*	Dual Technology Occupancy Sensor	0-800W Ballast/Tungsten (ปี 120V 0-1200W Ballast (ปี 277V 0-1500W Ballast (ปี 347V	360°, 10,000 sq. ft.	Yes	White

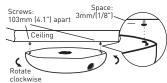
Reference Page K-18 for Power Packs.

#### Coverage

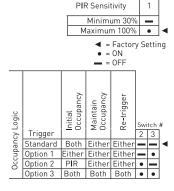


#### Mounting





#### **DIP Switch Settings**



Technical S	pecifications	on Pag	e R-153

	Switch #						
Time Delay	4	5	6	7			
15 sec	•	•	•	•	1		
2 min	-	•	•	•	1		
4 min	•	_	•	•			
6 min	<b>-</b>	_	•	•	1		
8 min	•	•	_	•	]		
10 min	<b>-</b>	•	_	•	]		
12 min	•	-	_	•	1		
14 min	_	_	_	•	1		
16 min	•	•	•	_	1		
18 min	<del>-</del>	•	•	_	•		
20 min	•	_	•	_	1		
22 min	-	_	•	_	1		
24 min	•	•	_	_			
26 min	-	•	_	_			
28 min	•	_	_	_			
30 min	-	_	_	_			

Switch #
Override 8
On •
Off •

<sup>\*</sup>Does not require power pack.

# OCCUPANCY & VACANCY SENSORS & TIMERS

#### High Bay Passive Infrared Line Voltage Occupancy Sensors











PSHB120277L1

PSHB120277L2

PSHB120277L3

PSHB120277WL2

PSHB120277WL3

#### **Features**

- Integrated occupancy sensor and lens device.
- Multiple mounting options for easy installation.
- Line voltage for directconnection to load.
- Lens choices for mounting between 20-40 feet.
- cULus listed.

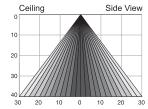
• 5-year warranty.

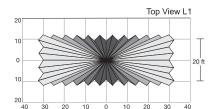
#### PSHB120277WL2, PSHB120277WL3 Only

• IP65 rated for wet locations.

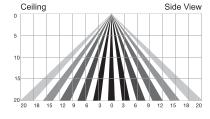
CATALOG NUMBER	DESCRIPTION	VOLTAGE	LOAD	COVERAGE
DRY LOCATION HIGH	H BAY SENSORS			
PSHB120277L1	With aisleway lens		0-800W Ballast/Tungsten	60 ft. x 20 ft. @ 40 ft. mounting height
PSHB120277L2	For 20' mounting heights	120/277 VAC, 60 Hz	1/6 HP @ 120V	40 ft. diameter @ 20 ft. mounting height
PSHB120277L3	For 40' mounting heights		0-1200W Ballast @ 277V	60 ft. diameter @ 40 ft. mounting height
WET LOCATION HIGH	H BAY SENSORS			
PSHB120277WL2	For 20' mounting heights	120/277 VAC, 60 Hz	0-800W Ballast/Tungsten 1/6 HP @ 120V	40 ft. diameter @ 20 ft. mounting height
PSHB120277WL3	For 40' mounting heights	120/2// 1/10/00 1/2	0-1200W Ballast @ 277V	60 ft. diameter @ 40 ft. mounting height

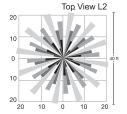




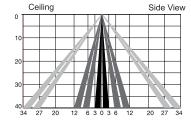


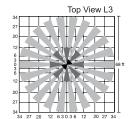
#### L2 Lens:





#### L3 Lens:





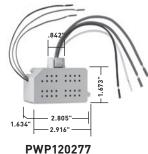
Technical Specifications on Page R-154.

#### Power Packs & Add-A-Relay

#### A cost-effective way to power Pass & Seymour® occupancy sensors.

Pass & Seymour universal voltage power packs consist of a transformer and high-current relay in one small unit. In addition to a primary high input, power packs have a secondary output of 24VDC, 114mA which provides operating power to sensors. Upon sensing motion or insufficient light, sensors electrically close an internal circuit and send 24VDC back to the power packs or Add-A-Relays that control lighting systems. Unlike power packs, Add-A-Relay does not have transformer power supply, only an isolated relay.

Power packs can switch a maximum 20 Amps of fluorescent lighting. Both power packs and Add-A-Relay are available for 120 and 277 Volt systems.



#### PWP120277 AR120/277

#### **Features**

- Efficient switching power supply provides optimized current output based on number of sensors.
- Essential to ceiling mount sensor systems.
- Self-contained power supply relay system.
- UL 2043 plenum rated for cost-effective installation.
- UL-rated 94 V0 plastic enclosure.
- 1/2" snap-in nipple attaches to standard electrical enclosures through 1/2" knockouts.
- LED indicates status of relay or low-voltage overcurrent.
- Secondary voltage: 24VDC; Secondary output: 225mA.
- Easy-to-install.
- cULus listed.
- 5-year warranty.

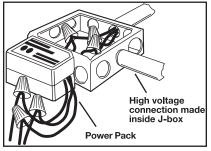
			LOAD RATINGS			
CATALOG NUMBER	DESCRIPTION	INPUT VOLTAGE	BALLAST (A)	INCAN. (A)	MOTOR (HP)	OUTPUT
POWER PACKS & AD	DD-A-RELAY					
PWP120277	Universal Voltage Power Pack	120/230/277	20	20	1*	24VDC' 225mA**
AR120/277	Add-A-Relay	120/277	20	13	1	O <sup>+</sup>

Constructed with environmentally friendly materials and is RoHS-compliant.

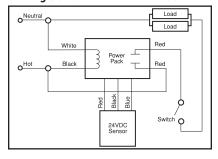
#### Installation

Power packs should be installed in accordance with state, local, and national electrical codes. They are designed to attach to electrical enclosures with 1/2 inch knockouts. In plenum ceilings, power packs should be installed in approved electrical enclosures. Most applications require UL listed, 18-22 AWG, 3-conductor, class 2 cable for low-voltage wiring. For plenum rated ceilings use UL listed plenum-approved cables.

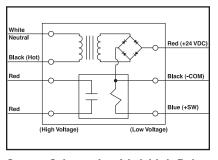
#### J-Box Installation



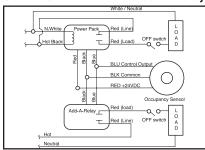
#### Ceiling Sensor with Power Pack



#### **Power Pack Schematics**



#### Sensor Schematic with Add-A-Relay



For additional Wiring Diagrams, see. Pages R-20 and R-21.

Technical Specifications on Page R-155.

<sup>\*1</sup>HP rated at 120/250VAC.

<sup>\*\*</sup>Output is 225mA with relay connected.

<sup>†</sup>Add-A-Relay has a current consumption of 36mA.



#### **Useful Calculations**

#### Examples of savings and payback

#### **EXAMPLE 1**

#### Large office using a WA1001 Passive Infrared Sensor

Six 88-watt, 3-lamp fixtures =  $0.528 \text{ kW} \times \$0.086/\text{kWh}^* = \$0.04541/\text{hr}$ 

Savings = 35 hours per week

Total hours saved = 1.820 hrs/yr

Annual Savings = \$82.65; 5 Year Savings = \$413.23

Total estimated cost including power pack: (Product and Labor) = \$140.00

Payback = 20.33 months

 $ROI = $82.65 \div $140.00 = 59.03\%$ 

#### **EXAMPLE 2**

#### Individual office using a CS500 PIR Ceiling Sensor

Three 88-watt, 3-lamp fixtures =  $0.264 \text{ kW x } \$0.086/\text{kWh}^* = \$0.02270/\text{hr}$ 

Savings = 50 hours per week

Total hours saved = 2,600 hrs/yr

Annual Savings = \$59.02; 5 Year Savings = \$295.10

Total estimated cost: (Product and Labor) = \$54.00

Payback = 10.98 months

 $ROI = $59.02 \div $54.00 = 109.30\%$ 

#### Restroom using a CSU1100 Ultrasonic Occupancy Sensor

Four 88-watt, 3-lamp fixtures =  $0.352 \text{ kW x } \$0.086/\text{kWh}^* = \$0.03027/\text{hr}$ 

Savings = 75 hours per week

Total hours saved = 3,900 hrs/yr

Annual Savings = \$118.05; 5 Year Savings = \$590.27

Total estimated cost: (Product and Labor) = \$160.00

Payback = 16.26 months

 $ROI = $118.05 \div $160.00 = 73.78\%$ 

#### **Multi-Sensor Installation**

For applications requiring more than one sensor, **the load per power pack should not exceed 225mA.** Use the following table to calculate the maximum number of sensors per power pack.

WA1001	CS500/1200	HS1001	CSU600	CSU1100/2200	AR120/277	CSD1000
8mA	11mA	8mA	27mA	30mA	36mA	35mA

#### Examples:

2 x CSU1100 (30mA) = 60mA 🗸

This is an acceptable load because it is less than 150mA.

4 x CSU1100 (30mA) + 1 x AR120/277(36mA) = 156mA X

This is **not** an acceptable load because it is greater than 150mA.

<sup>\*</sup>Based on 2004 US Government National average cost.

# OCCUPANCY & VACANCY SENSORS & TIMERS

#### **Timers**









RT1LA

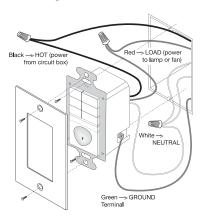
#### **Features**

- Seven-button preset time switch.
- Manual ON/OFF.
- Adjustable time delay: 1, 5, 10, 20, 30, 60 minutes.
- Lighted switch for visibility in darkened rooms.
- Controls most types of lighting.
- cULus listed.

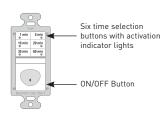
- 5-year warranty.
- Load: Incandescent, fluorescent, compact fluorescent (CFL), magnetic low-voltage (MLV) and electronic low-voltage (ELV), 1/6 hp

CATALOG NUMBER DIGITAL TIMERS	DESCRIPTION	RATING	LOAD	TIME-RUNNING-OUT WARNING	COLOR
RT1I				No	lvory
RT1W	7-Button Digital Timer,	0-600W, 1/6 hp	A.I.I.	No	White
RT1BK	Neutral required	@ 120VAC 60 Hz	All	No	Black
RT1LA				No	Light Almond

#### **RT1 Wiring**



#### **Product Controls**



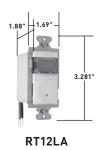
RT1

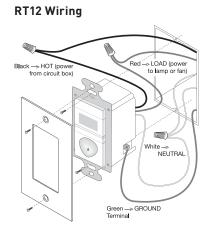


#### **Timers**

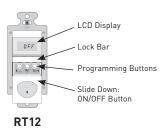


RT12W shown with SWP26W





# Product Controls



#### **Features**

- Programmable countdown time switch.
- Manual ON/OFF.
- Digital countdown display.
- Adjustable time delay from 5-55 minutes (five-minute increments) to 1-12 hours (15-minute increments).
- Audible beep and visible light flash warnings before automatic-OFF.
- Lighted switch for visibility in darkened rooms.
- Works with most common lighting types.
- cULus listed.

- 5-year warranty.
- Load: Incandescent, fluorescent, compact fluorescent (CFL), magnetic low-voltage (MLV) and electronic low-voltage (ELV), 1/6 hp

CATALOG NUMBER DIGITAL TIMERS	DESCRIPTION	RATING	LOAD	TIME-RUNNING-OUT WARNING	COLOR
RT12I				Yes	lvory
RT12W	12-Button Digital Timer,	0-600W, 1/6 hp	A 11	Yes	White
RT12BK	leutral required	@ 120VAC 60 Hz	All	Yes	Black
RT12LA				Yes	Light Almond

#### **Features**

- Manual or programmed ON/OFF switching.
- Real time clock with day/date calendar.
- Easy to read LED display.
- Programming buttons accessible without removing wall plate.
- Eight programs can be assigned to any day or combination of days of the week.
- Automatically calculates sunrise and sunset times based on latitude and longitude.
- Audible or visual occupant warning before OFF.
- Power failure memory.
- Zero crossing circuitry.
- cULus listed.
- 5-year warranty.
- Load: Incandescent, fluorescent, compact fluorescent (CFL), magnetic low-voltage (MLV) and electronic low-voltage (ELV), 1/6 hp



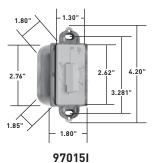
RT24W shown with SWP26W

CATALOG NUMBER ASTRONOMIC PROG	DESCRIPTION GRAMMABLE TIMERS	RATING	LOAD	TIME-RUNNING-OUT WARNING	COLOR
RT24I				Yes	lvory
RT24W	2/ Herry Day many ship Times	0-800W @ 120V	AII	Yes	White
RT24BK	24-Hour Programmable Timer	0-1200W @ 277V 1/6 hp @ 120/277V		Yes	Black
RT24LA				Yes	Light Almond



Wall Box Timers 125, 125-T, 250 & 277VAC, 60 Hz





#### **Applications** • Lighting

**La legrand**®

- Exhaust fans
- Whirlpools and spas

#### **Features**

- Units with "Hold" feature may be turned counter-clockwise to hold the load on without timing function.
- Turning clockwise causes unit to time load off after desired time delay.
- Quiet operation.

- Saunas
- Heating and heat lamps
- Ventilating and air conditioning
- Time range from 5 minutes to 12 hours.
- Available with or without hold.
- Decorator styling.
- Easily installed.
- Large head screw terminals.
- Accurate to ± 5 percent.
- Motor rated.
- Energy saving.

CATALOG NUMBER	DESCRIPTION	TIME RANGE	COLOR
DIGITAL TIMERS			
970151			lvory
97015W	Timeout, No Hold	15 Minutes	White
97015LA			Light Almond
970301			lvory
97030W	Timeout, No Hold	30 Minutes	White
97030LA			Light Almond
970601	Time and No. Hald	(0.Min.ut	lvory
97060W	Timeout, No Hold	60 Minutes	White
971151	Time and MORE HALL	15 Minutes	lvory
97115W	Timeout, With Hold	15 Minutes	White
971601	Time and MORE HALL	(0.Mint.	lvory
97160W	Timeout, With Hold	60 Minutes	White

CATALOG NUMBER	COLOR
REPLACEMENT KNO	BS (WITHOUT PLATE)
PS55A1	White
PS55B1	lvory
PS55G1	Light Almond

VAC	Hz	Amp	НР
RATINGS			
125	60	20	1
125T	60		7
250	60	10	1
277	60	10	

# ☐ legrand®

# OCCUPANCY & VACANCY SENSORS & TIMERS

Wall Box Timers 125, 125-T, 250 & 277VAC, 60 Hz





#### **Features**

- Eliminates the need for two switches.
- Fits standard toggle opening for easy ganging.
- Time range adjustable from 1-60 minutes.
- Easily installed.
- May control one or two loads simultaneously.
- Motor rated.

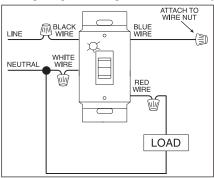
- Silent operation.
- Reliable solid-state construction.
- Energy saving.

CATALOG NUMBER DIGITAL TIMERS	DESCRIPTION	TIME RANGE	RATING	COLOR
973521	Double Pole,	1-60 Minutes, Adjustable	500W, 1/3 HP, 120VAC, 60 Hz	lvory
97352W	Double Throw			White

#### Operation: Catalog Number 97352

- When toggle is up, one or two loads remain on.
- When toggle is down, load "A" is off, load "B" times-off at preset time. In the center position, both loads are off.

#### Wiring Diagram: Single Timed Load Application



# DIMMERS & FAN SPEED CONTROLS

# DIMMERS & FAN SPEED CONTROLS



Today's home and business owners want optimum control of their electrical systems. P&S Dimmers & Fan Speed Controls provide that control — along with aesthetics, durability, trouble-free installation, and innovative technologies.

Featured Products







Product Selection Guide	L-2			
Catalog Numbering System	L-3			
Residential Dimmers & Fan Speed Controls				
RF Lighting Control System	L-4			
Scene Director	L-8 L-31			
Leandro®	L-10, L-31			
Harmony™	L-11, L-31			
TradeMaster® Toggle	L-19, L-33			

Residential & Light Commercial Dimmers & Fan Speed Controls	
LS TradeMaster® Series	L-14, L-32
DR TradeMaster® Series	L-17, L-31
Wide Slide TradeMaster® Series	L-18, L-33
TradeMaster® Toggle Dimmers	L-19, L-33
Rotary TradeMaster® Series	L-22, L-31
Commercial Dimmers & Fan Speed Controls	
Titan™ Series	L-23, L-34

### DIMMERS & FAN SPEED CONTROLS

#### **Product Selection Guide**





Energy concerns have created directives in some states for lighting controls in new residential construction and major renovations. In an effort to reduce electrical power consumption, California has mandated one of the most stringent energy codes in the country. California Title 24 requires high efficacy luminaires, vacancy sensors (Section K), or dimmers to be placed in certain areas of the home. Other states are considering adopting similar mandates to answer their own energy concerns. Legrand has an extensive selection of vacancy sensor and dimmer solutions to address this growing industry trend.



#### RF Lighting Control System

- Whole house and room scene controls allow homeowners to change their environment at the push of a button.
- Frequency-agile Radio Frequency (RF) wireless communications technology.
- Simple, intuitive programming without the use of a computer or controller.

**PAGES L-4 - L-7** 



#### **Scene Director Control**

- Select any lighting scene at the touch of a button.
- Optional infrared remote enables control from anywhere in the room.
- Master can control up to 30 dimmers.
- Easy to program and won't lose programming during power outage.

**PAGES L-8, L-9** 



#### Leandro® Decorator Dimmers

- Multi-location dimming.
- Light levels fade elegantly up/down.
- Green LEDs indicate preset level; red LED makes dimmers easy to find in the dark.

PAGE L-10



#### Harmony™ Decorator Dimmers

- Matches P&S Decorator devices.
- Combines ON/OFF Decorator switch with separate slider for dimming control.
- No lost settings during power outages.

**PAGE L-11, L-13** 



#### LS Series Decorator Slide Dimmers

- Smooth, ergonomic operation.
- Snap-in LED light modules make dimmers easy to find at night.
- Available in both preset and non-preset models.

PAGES L-14 - L-16



#### **DR Series Decorator Rotary Dimmers**

- Illuminated knob shows light level.
- Snap-in LED light modules make dimmers easy to find at night.
- Available for incandescent and low-voltage lighting.

PAGE L-17



#### **Toggle Dimmers**

- Convenient preset dimming control.
- Combines ON/OFF toggle with separate preset for dimming control.
- Matches appearance of toggle switches.

PAGE L-19, L-20



#### **Rotary Dimmers**

- Models for incandescent and low-voltage lights; preset and illuminated features available.
- Simple to operate.
- Available in both preset and non-preset models.

PAGE L-22



- Match appearance of toggle switches.
- No loss of settings during power outages.
- Illuminated versions available.

PAGE L-21



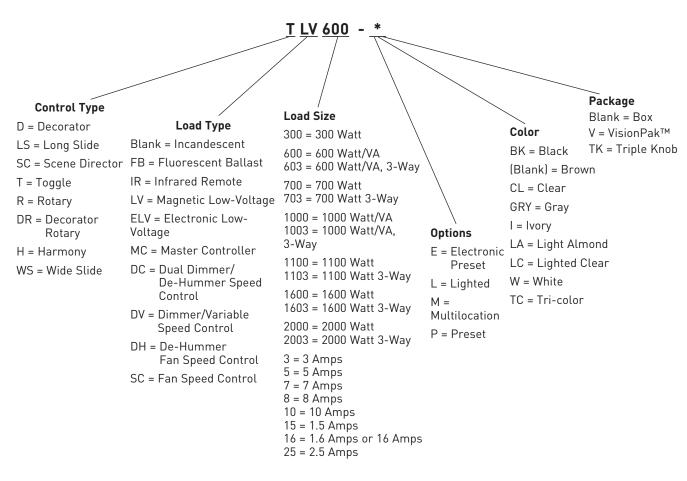
# DIMMERS & FAN SPEED CONTROLS

#### **Catalog Numbering System**





All P&S Dimmers and Fan Speed Controls use an easy-to-understand catalog numbering system:



**D600MLAV** = Decorator Dimmer, Incandescent, 600W, Multilocation, Light Almond, in a VisionPak **L5600LA** = Decorator Slide Dimmer, Incandescent, 600W, Light Almond, in a Box **WSSC53PWV** = Wide Slide, Fan Speed Control, 5 Amp, White, in a VisionPak

Many P&S Dimmers & Fan Speed Controls are available boxed or VisionPak™ clam-shell packaging for high-impact merchandising. Please see the Catalog Numbering System above or specific charts for ordering information. See Pages L-4 – L-7 to order RF Lighting Control System products.

### **RF Lighting Control System**



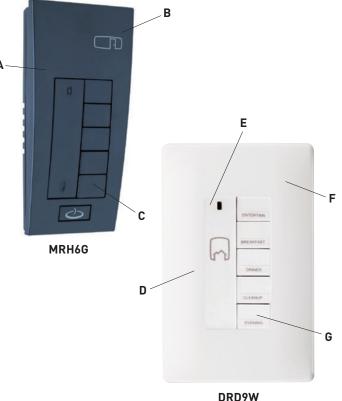


The RF Lighting Control System allows homeowners to control lights, ceiling fans and small appliances from anywhere in the home, without the need for special wiring or expensive master controllers. The system can handle up to 127 rooms and 1,023 devices – making it the perfect lighting control system for any size home.

### MRH6G and DRD9W

Whole House Room and Scene Controls

- **A. Hand-held device** includes wall-mounted holster for easy storage.
- B. Whole house and room scene control.
- C. Program up to 15 scenes per room.
- D. Whole house and room scene control.
- E. One-touch whole house ON/OFF.
- F. Decorator style device mounts in standard one-gang box.
- G. Program up to 10 whole-house scenes.



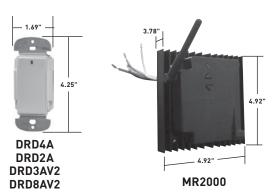
Shown with SWP26W

#### **System Features & Benefits**

- Whole house and room scene controls allow homeowners to change their environment at the push of a button.
- Frequency-agile Radio Frequency (RF) wireless communications technology.
- Simple, intuitive programming without the use of a computer or controller.
- Increase control with RS232 and IR to RF interfaces.
- Plug-in modules allow control of small appliances and table or floor lamps, giving homeowners the full control of not only their lights, but also their energy bills.

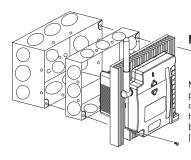


### **RF Lighting Control System Dimmers & Switches**



CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR		
IN-WALL UNIVERSAL DI	IN-WALL UNIVERSAL DIMMERS				
DRD4I	The In-Wall Universal Dimmer operates most		lvory		
DRD4W	dimmable lighting types, including neon and compact fluorescent. Includes a CFL setting	600W	White		
DRD4B	to alleviate flickering and premature bulb	000**	Black		
DRD4A	burn-out.		Light Almond		
IN-WALL INCANDESCEN	IT DIMMERS				
DRD2I			lvory		
DRD2W	Easily dim traditional incandescent bulbs, without the requirement of a neutral	600W	White		
DRD2B	connection.		Black		
DRD2A			Light Almond		
IN-WALL 3-WAY SWITCH	HES				
DRD8IV2			lvory		
DRD8WV2	Provides convenient control from multiple	N/A	White		
DRD8BV2	access points when used in conjunction with any wireless switch or dimmer.	N/A	Black		
DRD8AV2			Light Almond		
IN-WALL 2000W BOX DI	IN-WALL 2000W BOX DIMMERS				
MR2000	The box dimmer operates as a mounted dimmer for operating large lighting loads, and works in conjunction with multi-location controllers to provide true multi-way lighting.	2000W	Black		

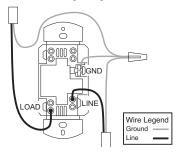
CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR
IN-WALL SWITCHES			
DRD3IV2	Deafe at few controlling Ealth, that don't and		lvory
DRD3WV2	Perfect for controlling lights that don't need dimming, the In-Wall Switch can be included	000144	White
DRD3BV2	in scene programming for use with Room and	800W	Black
DRD3AV2	Whole-House Scene Controllers.		Light Almond



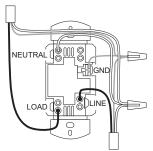
### MR2000 Mounting Diagram

Mount the MR2000 dimmer vertically and provide 6" clearance above and below the dimmer for airflow. Requires 100 BTW/hour ventilation. Backbox (4" x 2-1/8") may be surface or recess mounted. Extension [1-1/2"] must extend out from the wall.

#### **DRD2 Wiring Diagram**



### DRD3 & DRD4 Wiring Diagram



Mounting in deep electrical boxes is recommended.

### RF Lighting Control System Fan Speed & Master Controls & Plug-In Modules







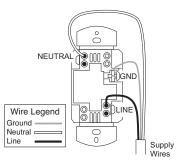


**DRD9W** Shown with SWP26W

CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR
IN-WALL FAN SPEED CONTROLLERS			
DRD9I			lvory
DRD9W	This controller gives you four options for ceiling fan speed and includes a built-in de-hummer to reduce fan noise.	1 - 4	White
DRD9B		1.5 A	Black
DRD9A			Light Almond

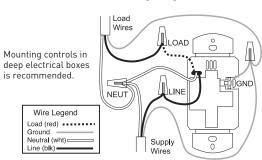
CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR	
IN-WALL WHOLE HOUS	E SCENE CONTROLLERS			
DRD5IV2			lvory	
DRD5WV2	This product allows lighting control for the	N/A	White	
DRD5BV2	entire home from any location.	IN/A	Black	
DRD5AV2			Light Almond	
IN-WALL ROOM SCENE	IN-WALL ROOM SCENE CONTROLLERS			
DRD6IV2			lvory	
DRD6WV2	Program up to five room scenes with this	N/A	White	
DRD6BV2	in-wall controller.		Black	
DRD6AV2			Light Almond	
HAND-HELD WHOLE HO	OUSE SCENE CONTROLLERS			
MRH5G	This remote whole house controller can be programmed for up to five house scenes. It also includes a panic button that when pushed, turns the lights on or flashes them in a pre-determined scene.	N/A	Black	
HAND-HELD ROOM SCE	NE CONTROLLERS			
MRH6G	The hand-held room controller enables five room and individual load control.	N/A	Black	

### DRD5/DRD6 Wiring Diagram



CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR	
PLUG-IN LAMP MODULE	:			
MRP6W	Control table and floor lamps up to 300W with this plug-in module.	300W	White	
PLUG-IN SMALL APPLIANCE MODULE				
MRP7W	Control small appliances, including coffee machines, radios, TVs and more with this plug-in module.	800W	White	

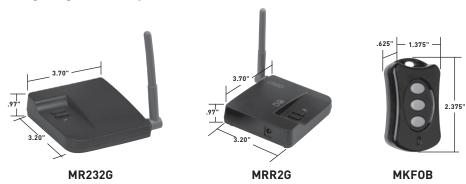
#### DRD9 Wiring Diagram





### **RF Lighting Control System Interfaces**





CATALOG NUMBER	DESCRIPTION			
RS232 TO RF INTERFACE				
MR232G	Incorporate RS232-compliant home theater systems, computers and other devices by using this interface.			
IR TO RF INTERFACE				
MRIR1	Use this interface to program universal remotes to control lighting as well as audio/video components.			
ROOM SCENE INTERFAC	ROOM SCENE INTERFACE			
MRRC3G	The Room Scene Interface is used to connect the RFLC system with external devices at a room level. Common applications include interfacing with security systems and occupancy or vacancy sensors.			
HOUSE SCENE INTERFA	CE			
MRHC3G	The House Scene Interface is used to connect the RFLC system with external devices on a whole house level. Common applications include interfacing with security systems and occupancy or vacancy sensors.			
REPEATER & AWAY EM	ULATOR			
MRR2G	Record the normal usage of lights throughout the home and play them back while homeowners are away with the Repeater & Away Emulator.			
WIRELESS KEY FOB	WIRELESS KEY FOB			
MKF0B	The Wireless Key Fob allows the lights to be turned on from a remote location, like the driveway. Visor Clip included.			



DE-RATE DIMMERS AS FOLLOWS:				
		Maximum	n Capacity	
	Single Dimmer	Dimmer at End of a Multi-Gang	Dimmer in Middle of a Multi-Gang	
Incandescent/Quartz Halogen	600W	500W	400W	
Magnetic Low Voltage	500W	400W	300W	
Electronic Low Voltage	500W	400W	300W	
Cold Cathode/Neon	500W	400W	300W	
Fluorescent: 2-Wire Compact Fluorescent	500W 500W	400W 400W	300W 300W	



#### **Scene Director**





For everything people do at home, there's a combination of light sources and levels that will work best. P&S Scene Director Controls let hom eowners capture these combinations (or scenes) — and recall them whenever they want at the touch of a button.



# P&S Scene Director Master Controls Multiple Light Sources and Levels

- A. Buttons glow when selected glow levels are adjustable, too.
- B. Raises or lowers all lights in any scene simultaneously.
- **C. One-touch selection** for up to five lighting environments (scenes) plus full Off.

No tools or plate removal necessary for programming with our exclusive, patent-pending system. Set light levels with product fully installed.

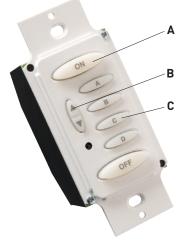
**Easy to install, program, and operate** for sophisticated scene control dimming.

**Constant memory** returns lights to previously selected level after power failure. No need to reset.

**Controls up to 30 dimmers per Master**, providing the ability to control even complex, multiroom scenes.

**Available infrared remote** (SCIR) provides mobile control flexibility.

Matching Fan Speed Control available.



**SCMC5WV** 

**Programmable fade rates** enable users to easily select the speed of fade-up and fade-down.

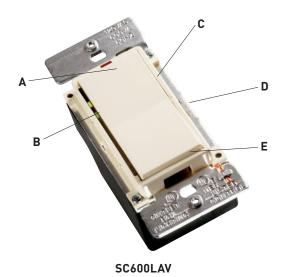
Provides powerful control via conventional wall-box wiring. Wires like a 3-way switch. Communication among devices requires just one additional conductor.

# P&S Scene Director Dimmer Works with a Scene Director Master

- A. Red LED glows when dimmer is OFF.
- B. Green LEDs indicate light level selected and preset level.
- C. Touch pad raises or lowers individual light levels without affecting preset.
- **D. Unobtrusive set button** for simple programming of preset scenes.
- E. Sleek, ergonomic P&S Decorator style matches other Decorator devices.

Can be operated individually.

**Constant memory** returns lights to previously selected level after power failure.





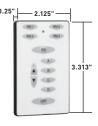
### **Scene Director**













SC600LAV, SCELV300LAV SCFB600LAV

S	CM	1C	5\	W

**SCRLAV** 

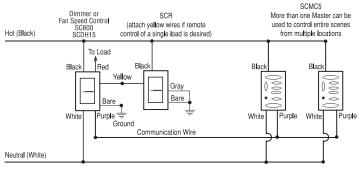
SCIR

SCDH15LAV

CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR
600W INCANDESCENT	SCENE DIRECTOR CONTROL DIMMERS		
SC600IV			lvory
SC600WV	Preset, Controls 1 Load in a Scene	120V, 600 Watt	White
SC600LAV			Light Almond
300VA ELECTRONIC LO	W-VOLTAGE SCENE DIRECTOR CONTROL DIMMER	S	
SCELV300IV			lvory
SCELV300WV	Preset, Controls 1 Load in a Scene	120V, 300VA	White
SCELV300LAV			Light Almond
600VA FLUORESCENT	BALLAST SCENE DIRECTOR CONTROL DIMMERS*		
SCFB600IV			lvory
SCFB600WV	Preset, Controls 1 Load in a Scene	120V, 600VA	White
SCFB600LAV			Light Almond
5 SCENE DIRECTOR MA	STER CONTROLLERS		
SCMC5IV			lvory
SCMC5WV	5-Button Preset Scene Controller	120V	White
SCMC5LAV			Light Almond
REMOTE LOCATION CO	NTROL		
SCRIV			lvory
SCRWV	For Full Dimming or Fan Speed Control of 1 Load from Two or More Locations	120V	White
SCRLAV			Light Almond
ACCESSORIES			
SCIR	Infrared Hand-Held Remote		
SCMCK	Preprinted Inserts for Master Controller		
1.5A DE-HUMMER** FA	N SPEED CONTROLLERS		
SCDH15IV			lvory
SCDH15WV	Preset, Controls 1 Fan Load in a Scene	120V, 1.5A	White
SCDH15LAV			Light Almond

<sup>\*</sup>Use with Advance Mark X® dimmable fluorescent ballasts.

#### Wiring Diagram



Add additional dimmers, fan speed controls, and remotes (up to 30) as needed to control more loads. Use same wiring practices as above.

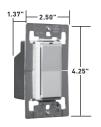
tified.

<sup>\*\*</sup> Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

Note: All Dimmers on this page may be ganged without de-rating.

#### Leandro®







D600MLAV, DFB600MLAV DLV600MLAV, DRMLAV

D1000MLAV

DDH15MLAV

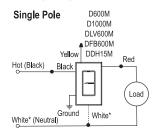
#### **Features**

- Enables full dimming control from up to 30 locations using the matching remote dimmers.
- Constant memory returns lights to previous level after power failure.
- LED indicators keep you informed. Green LEDs indicate preset level and current light level. Red LED night light glows when load is OFF.
- Easy operation Tap up once for preset, twice for full ON. Tap down once for full OFF. Hold paddle up to raise lights, down to lower.
- Sleek, ergonomic P&S Decorator style matches other Decorator devices.
- Unobtrusive preset selection button helps prevent accidental setting changes.
- Elegant fade ON and OFF extends bulb life. Easy on the eyes, too.
- Installs easily using the same wiring as conventional 3-way switches.
- Change light level without affecting preset.

CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR	
600W INCANDESCENT PRESET DIMMERS†				
D600MIV			Ivory	
D600MWV	Droset Single Dele and 2 Wey	120V	White	
D600MBKV	Preset, Single Pole and 3-Way	600 Watt	Black	
D600MLAV			Light Almond	
1000W INCANDESCE	NT PRESET DIMMERS†			
D1000MIV			lvory	
D1000MWV	Preset, Single Pole and 3-Way	120V 1000 Watt	White	
D1000MLAV		1000 11011	Light Almond	
600VA LOW-VOLTAGE PRESET DIMMERS*†				
DLV600MIV		40014	Ivory	
DLV600MWV	Preset, Single Pole and 3-Way  120V 600VA	White		
DLV600MLAV		000171	Light Almond	
600VA FLUORESCENT BALLAST PRESET DIMMERS**†				
DFB600MIV		4001/	lvory	
DFB600MWV	Preset, Single Pole and 3-Way	120V 600VA	White	
DFB600MLAV			Light Almond	
REMOTE DIMMERS†				
DRMIV			lvory	
DRMWV	Full Dimming or Fan Speed Control from Two or More	120V	White	
DRMBKV	Locations	120 V	Black	
DRMLAV			Light Almond	
1.5A DE-HUMMER†† F	AN CONTROLS			
DDH15MIV		1001/	lvory	
DDH15MWV	Preset, Single Pole, 3-Speed	120V 1.5A	White	
DDH15MLAV			Light Almond	

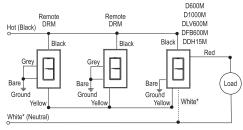
- \* Use with MR16s with magnetic transformers, neon, cold cathode, general inductive loads.
- \*\* Use with Advance Mark  $X^{\otimes}$  dimmable fluorescent ballasts.
- † All dimmers and fan controls can be dimmed from more than one location when used with DRM remotes. Uses standard 3-way wiring. See wiring diagram.
- †† Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

#### **Wiring Diagrams**



\* Neutral required on DLV, DFB and DDH models. (No common neutral on dimmed circuits.)

#### Full Dimming & Fan Speed Control from Two or More Locations



\* Neutral required on DLV, DFB and DDH models. (No common neutral on dimmed circuits.)

Can be used with up to 30 dimmers, fan speed controls, and remotes.

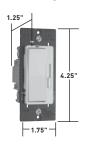
	FINS REMOVED		
MAX. LOAD RATING	ONE SIDE	TWO SIDE	
DE-RATING CHART			
600W/VA	No De-Rating Required		
1000W	800W	600W	



#### TITLE 24 ENERGY SAVE



### Harmony™ Incandescent and Low Voltage Dimmers









H703PW H11

HLV703PW

HLV1103PLA

#### **Features**

- Convenient operation combines ON/OFF Decorator switch with separate slider for dimming control.
- Green LED glows when OFF to make dimmer easy to find in the dark.
- Constant memory returns lights to previous level after a power failure.
- Sleek, ergonomic P&S Decorator style matches other Decorator devices.
- Higher ratings.

- Single pole and 3-way operation.
- Works with standard 3-way switches and wiring.
- Screw-pressure-plate back wire terminals save time, space and money.

#### H703P, HLV703P

- No de-rating.
- No fins to break.

#### Interchangeable Face Versions

- Package comes with three face colors Ivory, White, Light Almond (TC).
- White only option also available.
- Interchangeable faces available in nine colors (sold separately, see below).

CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR		
INCANDESCENT SINGLE POLE/3-WAY DIMMERS*					
H703PW H703PABCCV4 H703PDBCCV4 H703PNICCV4	Incandescent Preset, Single Pole and 3-Way	120V, 700W	White Antique Brass Dark Bronze Nickel		
H1103PW	Incandescent Preset, Single Pole and 3-Way	120V, 1100W	White		
INTERCHANGEABLE FA	ACE INCANDESCENT SINGLE POLE/3-WAY DIMM	MERS			
H703PTC	Incandescent Preset, Single Pole and 3-Way Three Interchangeable Face Colors	120V, 700W	Ivory/White/Light Almond		
H1103PTC	Incandescent Preset, Single Pole and 3-Way Three Interchangeable Face Colors	120V, 1100W	Ivory/White/Light Almond		
MAGNETIC LOW VOLTA	GE PRESET, SINGLE POLE/3-WAY				
HLV703PTC	Preset, Single Pole/3-Way Three Interchangeable Face Colors	120V, 700VA	Ivory/White/Light Almond		
HLV703PW	Preset, Single Pole/3-Way		White		
HLV1103PTC	Preset, Single Pole/3-Way Three Interchangeable Face Colors	120V, 1100VA	Ivory/White/Light Almondc		
HLV1103PW	Preset, Single Pole/3-Way		White		
INTERCHANGEABLE FA	ACE COVERS†				
HKITI HKITW HKIT HKITGRY HKITBK HKITLA HKITTI HKITAB HKITDB	Harmony™ Interchangeable Face		Ivory White Brown Gray Black Light Almond Titanium Antique Brass Dark Bronze		

<sup>\*</sup>Available in VisionPak™ packaging, add "CCV6" to Catalog Number. Example: H1103PWCCV6. †Available in VisionPak™ packaging, add "BPCCV6" to Catalog Number. Example: HKITIBPCCV6.



### Harmony™ Tru-Universal and CFL/LED Dimmers









H703PTUW

HCL453PW

#### **Features**

#### Harmony Tru-Universal (H703PTUW)

- Self-Calibration feature allows users to select lamp type, which then automatically sets the minimum voltage for that lamp, eliminating flickering and poor performance.
- Works with every lamps and load.
- Preset, single pole and 3-way operation.
- Wider slide controller for easier dimming operation.
- Larger paddle switch that's easier to see and use.
- Green LED glows when off to make dimmer easy to find in the dark.
- Sleek, modern design that matches today's styles.
- Interchangeable faces Package comes with three colors: Ivory, White, Light Almond. Other face color kits available separately, see page L-11.

#### Harmony CFL/LED Dimmer (HCL453PW)

- CFL/LED dimmable-bulb compatible (with the exception of 0-10v LED drivers).
- Adjustment dial allows users to adjust the bottom of the dimming range for a wide range of CFL and LED bulbs.
- No derating required in multi-gang applications.

CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR			
TRU-UNIVERSAL DIMM	TRU-UNIVERSAL DIMMER					
H703PTUTC*	Tru-Universal, Preset, Single-Pole/3-Way Three Interchangeable Face Colors	120 VAC, 60 Hz Incandescent, Halogen & ELV: 700W	Ivory/White/Light Almond			
H703PTUW	Tru-Universal, Preset, Single Pole/3-Way	MLV: 500VA LED/CFL: 450W EFL: 5.5A	White			
HARMONY™ CFL/LED DIMMWERS						
HCL453PTC	CFL/LED Single Pole and 3-Way, Preset Three Interchangeable Face Colors	120 VAC, 60 Hz, 450 Watts	Ivory/White/Light Almond			
HCL453PW	CFL/LED Single Pole and 3-Way, Preset	,	White			

<sup>\*</sup>Available in VisionPak™ packaging, add "CCV6" to Catalog Number. Example: H703PTUTCCCV6.

L-12



# Z4



### Harmony™ Fluorescent Dimmers & Fan Speed Controls





HFB83PW

HDH163PW

#### **Features**

- Convenient operation combines ON/OFF Decorator switch with separate slider for dimming control.
- Green LED glows when OFF to make dimmer easy to find in the dark.
- Constant memory returns lights to previous level after a power failure.
- Sleek, ergonomic P&S Decorator style matches other Decorator devices.
- Higher ratings
- Single pole and 3-way operation.
- Works with standard 3-way switches and wiring.
- Screw-pressure-plate backwire terminals save time, space and money.

#### HDH163P

- No de-rating.
- No fins to break.

CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR		
FLUORESCENT PRESET, SINGLE POLE/3-WAY DIMMERS*					
HFB83PTC	Preset, Single Pole/3-Way Three Interchangeable Face Colors	120V. 8A	lvory/White/Light Almond		
HFB83PW	Preset, Single Pole/3-Way		White		
FAN SPEED CONTROLS, DE-HUMMER**, SINGLE POLE/3-WAY					
HDH163PTC†	Preset, Single Pole/3-Way Three Interchangeable Face Colors	120V. 1.6A	Ivory/White/Light Almond		
HDH163PW <sup>†</sup>	Preset, Single Pole/3-Way	,	White		

<sup>\*</sup>For use with Advance MK10 dimming ballasts. See instruction sheet for complete list of compatible ballasts.

<sup>†</sup>Available in VisionPak™ packaging, add "CCV6" to Catalog Number. Example: HDH163PTCCCV6.

DE-RATING CHART FOR HARMONY DIMMERS					
CATALOG	MAXIMUM	MULTI-GANG DE-RATING			
NUMBER	LOAD	2 GANG	3 GANG		
H703P	700W	700W	700W		
H1103P	1100W	1100W	800W		
HLV703P	700VA	700VA	650VA		
HLV1103P	1100VA	950VA	700VA		
HFB83P	8A	8A	6.5A		
HDH163P	1.6A	1.6A	1.6A		

<sup>\*\*</sup>Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

# RESIDENTIAL & LIGHT COMMERCIAL DIMMERS & FAN SPEED CONTROLS

### TITLE 24 ENERGY SAVER



### LS TradeMaster® Series Dimmers







LS600LA

LS600PLA

LS1000PLA

CATALO	G NUMBER				
SINGLE POLE	THREE-WAY	DESCRIPTION	RATINGS	COLOR	
600W INCANDESCENT SLIDE DIMMERS*					
LS600I				lvory	
LS600W				White	
LS600		Non-Preset	120V, 600W max.	Brown	
LS600BK				Black	
LS600LA				Light Almond	
LS600PI	LS603PI			lvory	
LS600PW	LS603PW			White	
LS600P	LS603P	Preset	120V, 600W max.	Brown	
LS600PBK	LS603PBK			Black	
LS600PLA	LS603PLA			Light Almond	
1000W INCANDES	SCENT SLIDE DIMMI	ERS*			
LS1000I				lvory	
LS1000W				White	
LS1000		Non-Preset	120V, 1000W max.	Brown	
LS1000BK				Black	
LS1000LA				Light Almond	
LS1000PI	LS1003PI			lvory	
LS1000PW	LS1003PW			White	
LS1000P	LS1003P	Preset	120V, 1000W max.	Brown	
LS1000PBK	LS1003PBK			Black	
LS1000PLA	LS1003PLA			Light Almond	
600VA MAGNETIC	LOW-VOLTAGE SLI	DE DIMMERS**			
LSLV600I				lvory	
LSLV600W				White	
LSLV600		Non-Preset	120V, 600VA max.	Brown	
LSLV600BK				Black	
LSLV600LA				Light Almond	
LSLV600PI	LSLV603PI			lvory	
LSLV600PW	LSLV603PW			White	
LSLV600P	LSLV603P	Preset	120V, 600VA max.	Brown	
LSLV600PBK	LSLV603PBK			Black	
LSLV600PLA	LSLV603PLA		Formula I C (001)/	Light Almond	

### **Features**

- Ergonomic design and solid, quality feel combine for smooth, easy operation and precise control.
- Electromagnetic and radio-frequency interference protection built in.
- Sleek, sculpted contemporary design. No dirt-catching crevices.
- Tough, impact-resistant thermoplastic housing makes it a perfect choice for new home construction. Matching, unbreakable TradeMaster® wall plate available for all models.
- Preset ON/OFF switch automatically returns controlled lights to preset level without readjusting dimmer setting.
- Exclusive, screw-pressure-plate back wire terminals save time, space and money. Designed for 12 and 14 gauge wire, stranded or solid. No-wire-lead design eliminates wire nuts.
- Superior heat management.
- No de-rating on 600W units.
- Patented Snap-In Light Module (sold separately) transforms the dimmer into an illuminated dimmer. See Page L-15 for information.

	FINS REMOVED		
MAX. LOAD RATING	ONE SIDE	TW0 SIDE	
DE-RATING CHART			
LS600, LS603	No De-Rating Required		
LS1000P, LS1003P	900W	750W	
LS1000	850W	700W	

For wiring diagrams, see Page R-22.

<sup>\*</sup>Available in VisionPak  $^{\text{TM}}$  packaging, add "V" to Catalog Number. Example: LS600IV.

<sup>\*\*</sup>Available in boxed packaging only.

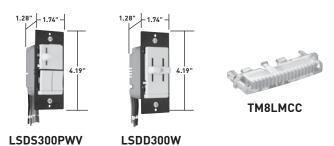


# RESIDENTIAL & LIGHT COMMERCIAL DIMMERS & FAN SPEED CONTROLS





### LS TradeMaster® Series Dimmers



			RATINGS		
CATALOG NUMBER	DESCRIPTION	DIMMER	SWITCH	COLOR	
SINGLE POLE/3-WAY PRESET DIMMERS & SWITCHES					
LSDS300PIV				lvory	
LSDS300PWV	Single Pole/3-Way Preset		7A general purpose	White	
LSDS300PV	Dimmer and Independent	120V 300W	resistive and ballast, 1/4 hp 900W tungsten	Brown	
LSDS300PBKV	Single Pole/3-Way Switch	30077		Black	
LSDS300PLAV				Light Almond	
DUAL SLIDE TO OFF S	SINGLE POLE DIMMERS				
LSDD300I				lvory	
LSDD300W				White	
LSDD300	Dual Slide to OFF Single Pole Dimmers	120V 300W	_	Brown	
LSDD300BK	Single Fole Billiners	00011		Black	
LSDD300LA				Light Almond	

	MAXIMUM	MULTI-GANG DE-RATING			
CATALOG NUMBER	LOAD	2 GANG	3 GANG		
DE-RATING CHART					
LSDS300	300W	300W	300W		
LSDD300	300W	300W	300W		

For wiring diagrams, see Page R-22.

#### **Features**

- No tool needed, module snaps-in. • Lights when OFF.
- Uses energy-efficient 1/4 watt LED light.
- LED light will not generate heat and will last on average 47 years.

	RATING				
CATALOG NUMBER	A.	VAC	COLOR		
SNAP-IN LIGHT MODULE					
TM8LMCC	15	120/125	Clear		

CATALOG NUMBER	DESCRIPTION	COLOR			
ACCESSORIES FOR					
LRKIV		lvory			
LRKWV		White			
LRKV	Replacement Knobs for Decorator Dual Slides	Brown			
LRKBKV	Booorator Buat Guado	Black			
LRKLAV		Light Almond			
LLRKIV		lvory			
LLRKWV		White			
LLRKV	Large Replacement Knobs for Decorator Single Slides	Brown			
LLRKBKV	J	Black			
LLRKLAV		Light Almond			



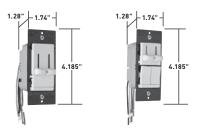
# RESIDENTIAL & LIGHT COMMERCIAL DIMMERS & FAN SPEED CONTROLS

### TITLE 24 ENERGY SAVER



### LS TradeMaster® Series Fan Speed Controls

LSDC163PLAV



### **Features**

LSDC16LAV

- Tough impact-resistant thermoplastic housing.
- Power-failure memory.
- Superior heat management: no time wasting break off tabs.
- Exclusive, screw-pressure-plate back wire terminals eliminates wire nuts.
- Can be used with patented Snap-In Light Module (sold separately).

CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR
DECORATOR SLIDE F	AN SPEED CONTROLS*		
LSSC5I			lvory
LSSC5W			White
LSSC5	Non-Preset, Single Pole, Adjustable Trim	5A	Brown
LSSC5BK			Black
LSSC5LA			Light Almond
LSSC5PI			lvory
LSSC5PW			White
LSSC5P	Preset, Single Pole, Adjustable Trim	5A	Brown
LSSC5PBK			Black
LSSC5PLA			Light Almond
DECORATOR SLIDE D	E-HUMMER CONTROLS**		
LSDH16IV			lvory
LSDH16WV			White
LSDH16V	Non-Preset, 4-Speed Fan Control	1.6A	Brown
LSDH16BKV			Black
LSDH16LAV			Light Almond
DUAL CONTROL DEC	DRATOR SLIDES**		
LSDC16IV			lvory
LSDC16WV	New December 2 Council De Ultimore For Countries		White
LSDC16V	Non-Preset, 3-Speed De-Hummer Fan Control With Single Pole Dimmer	1.6A/300W	Brown
LSDC16BKV	<b>.</b>		Black
LSDC16LAV			Light Almond
LSDC163PIV			Ivory
LSDC163PWV	Preset, Single Pole/3-Way 3-Speed De-Hummer		White
LSDC163PV	Fan Control with Single Pole/3 Way Dimmer	1.6A/300W	Brown
LSDC163PBKV	, in the second		Black
LSDC163PLAV			Light Almond
LSDV25IV			Ivory
LSDV25WV	Non-Preset, Variable Speed Fan Control		White
LSDV25V	With Single Pole Dimmer	2.5A/300W	Brown
LSDV25BKV	, and the second		Black
LSDV25LAV			Light Almond

<sup>\*</sup>Available in VisionPak™ packaging, add "V" to Catalog Number. Example: LSSC5IV.

Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

For wiring diagrams, see Page R-22.

<sup>\*\*</sup>Available in VisionPak™ only.



# RESIDENTIAL & LIGHT COMMERCIAL DIMMERS & FAN SPEED CONTROLS

#### TITLE 24 ENERGY SAVER



### **Decorator Rotary DR TradeMaster® Series**







DR703PLAV DR1103PWV

Illuminated knob indicates light level.

#### **Features**

- A new style that matches P&S Decorator Combination devices.
- Accepts Snap-In Light Module (sold separately) to convert decorator rotary devices into illuminated-type in moments; makes devices easy to find in the dark. See Page L-15.
- Screw-pressure-plate backwiring speeds installation and ensures solid, high-quality electrical connections. Also supports traditional, wire-loop side wiring.
- Heavy-gauge black anodized aluminum strap provides superior heat management and structural strength for mounting against wall surfaces.
- Slim design leaves more room in the box and makes installation faster and easier.
- Higher ratings of 700 and 1100 watts.
- No de-rating of 700 watt devices.
- Single pole and 3-way in same device.

CATALOG NUMBER DESCRIPTION		RATINGS	COLOR		
INCANDESCENT PRES	SET DIMMERS				
DR703PIV DR703PWV DR703PV DR703PBKV DR703PLAV	Single Pole/3-Way Dimmer with Pilot Light	120V, 700W	Ivory White Brown Black Light Almond		
DR1103PIV DR1103PWV DR1103PV DR1103PBKV DR1103PLAV	Single Pole/3-Way Dimmer with Pilot Light	120V, 1100W	Ivory White Brown Black Light Almond		
MAGNETIC LOW-VOLT	TAGE DIMMERS				
DRLV703PIV DRLV703PWV DRLV703PV DRLV703PBKV DRLV703PLAV	Single Pole/3-Way Dimmer with Pilot Light	120V, 700VA	Ivory White Brown Black Light Almond		
DRLV1103PIV DRLV1103PWV DRLV1103PV DRLV1103PBKV DRLV1103PLAV	Single Pole/3-Way Dimmer with Pilot Light	120V, 1100VA	Ivory White Brown Black Light Almond		
CONTINUOUSLY VARIABLE PRESET FAN SPEED CONTROLS					
DRSC53PIV DRSC53PWV DRSC53PV DRSC53PBKV DRSC53PLAV	Single Pole/3-Way Fan Speed Control	120V, 5A	Ivory White Brown Black Light Almond		
3-SPEED DE-HUMME	R* PRESET FAN SPEED CON	TROLS			
DRDH163PIV DRDH163PWV DRDH163PV DRDH163PBKV DRDH163PLAV	Single Pole/3-Way Fan Speed Control with back-lit speed indication	120V, 1.6A	Ivory White Brown Black Light Almond		

CATALOG MAXIMUM		MULTI-GANG DE-RATING			
NUMBER	LOAD	2 GANG	3 GANG		
DE-RATING CHART FOR DR SERIES					
DR703	No De-Rating Required				
DR1103	1100W	900W	750W		

Available in VisionPak™ only.

<sup>\*</sup> Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."



# RESIDENTIAL & LIGHT COMMERCIAL DIMMERS & FAN SPEED CONTROLS



### Wide Slide TradeMaster® Series





**WS700TC** WSLV700TC

**Preset Models** 

Shown with the Three Interchangeable Faces All 1100W versions are 2.50" W

#### **Features**

**La legrand**®

- Convenient operation combines ON/OFF Decorator- style switch with separate slider for dimming control.
- Constant memory returns lights to previous level after a power failure.
- Sleek, ergonomic P&S Decorator-style matches other Decorator devices.
- Higher ratings.
- Single pole and 3-way operation.
- Screw-pressure-plate back wire terminals save time, space and money.
- 700W maximum rated dimmers can be ganged without de-rating.
- Package comes with three face colors -Ivory, White, Light Almond (TC).
- White only option also available (W).
- Interchangeable faces available in four colors (sold separately, see below).

CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR			
INTERCHANGEABLE	INTERCHANGEABLE FACE INCANDESCENT DIMMERS					
WS700TC* WS700W	Single Pole, Slide to OFF, 3 Face Colors White Face Only	120V, 700W 120V, 700W	Ivory/White/Lt. Almond White			
WS703PTC* WS703PW	Preset, Single Pole/3-Way, 3 Face Colors White Face Only	120V, 700W 120V, 700W	Ivory/White/Lt. Almond White			
WS1100TC* WS1100W	Single Pole, Slide to OFF, 3 Face Colors White Face Only	120V, 1100W 120V, 1100W	Ivory/White/Lt. Almond White			
WS1103PTC* WS1103PW	Preset, Single Pole/3-Way, 3 Face Colors White Face Only	120V, 1100W 120V, 1100W	Ivory/White/Lt. Almond White			
INTERCHANGEABLE	FACE MAGNETIC LOW-VOLTAGE DIMMERS					
WSLV700TC* WSLV700W	Single Pole, Slide to OFF, 3 Face Colors 120V, 70 White Face Only 120V, 70		Ivory/White/Lt. Almond White			
WSLV703PTC* WSLV703PW			Ivory/White/Lt. Almond White			
INTERCHANGEABLE	FACE FAN SPEED CONTROLS					
WSSC53PTC* WSSC53PW	,		Ivory/White/Lt. Almond White			
INTERCHANGEABLE	FACE COVERS**					
WSKITI WSKIT WSKITBK WSKITLA	Wide Slide Interchangeable Face		Ivory Brown Black Light Almond			
WSKITPI WSKITP WSKITPBK WSKITPLA  Preset Wide Slide Interchangeable Face Black USKITPLA  WSKITPLA		Brown Black Light Almond				

<sup>\*</sup>Available in VisionPak™ packaging, add "CCV6" to Catalog Number. Example: WS700TCCCV6. \*\*Available in VisionPak™ packaging, add "BPCC6" to Catalog Number. Example: WSKITIBPCC6.

MAY LOAD	FINS REMOVED			
MAX. LOAD RATING	ONE SIDE	TWO SIDE		
DE-RATING CHART				
1000W	800W	700W		
1000VA	800VA	700VA		

Note: Each side removed reduces plate size by 3/8".



### TradeMaster® Toggle Dimmers





### **TD703PW**

Trademaster® Toggle Dimmers

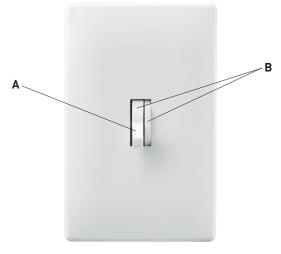
- **A. Matches appearance** of standard P&S toggle switch.
- **B.** More versatile than standard toggle dimmers. Provides easy ON/OFF. Separate preset allows convenient dimming control.

No de-rating required in multi-gang applications (700W).

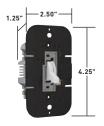
**Uses conventional 3-way wiring** when used in conjunction with a 3-way switch.

Returns lights to previous level after power failure.

Screwless Toggle Wall Plates, see Page P-7.



TD703PW Shown with SWP1W



**TD1103PW** 

700W versions are 1.75" W

CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR			
INCANDESCENT SING	INCANDESCENT SINGLE POLE/3-WAY DIMMERS					
TD703PI*			lvory			
TD703PW*			White			
TD703P	Preset, Single Pole/3-Way	120V, 700W	Brown			
TD703PBK			Black			
TD703PLA*			Light Almond			
TD1103PI*			lvory			
TD1103PW*			White			
TD1103P	Preset, Single Pole/3-Way	120V, 1100W	Brown			
TD1103PBK			Black			
TD1103PLA*			Light Almond			

<sup>\*</sup>Available in VisionPak™ packaging, add "CCV6" to Catalog Number. Example: TD703PICCV6.

MAX. LOAD	FINS REMOVED			
RATING	ONE SIDE	TWO SIDE		
DE-RATING CHART				
1000W	800W	700W		

Note: Each side removed reduces plate size by 3/8".

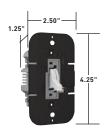
For wiring diagrams, see Page L-20.



# TITLE 24



### TradeMaster® Toggle Dimmers & Fan Speed Controls



TDLV1103PW

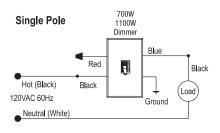
700VA versions are 1.75" W

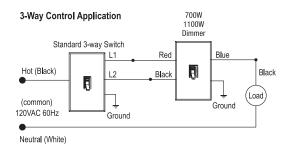
CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR	
	TAGE SINGLE POLE/3-WAY DIMMERS	KATIKOS	OOLOK	
TDLV703PI	TAGE SINGLE I GEL/S WAT DIMMERS		lvory	
TDLV703PW			White	
TDLV703P	Preset, Single Pole/3-Way	120V, 700VA	Brown	
TDLV703PBK	Freset, Single Fole/3-Way	120V, 700VA	Black	
TDLV703PBK				
			Light Almond	
TDLV1103PI			lvory	
TDLV1103PW	D C: . I. D . I /0 W	1001/ 11001/1	White	
TDLV1103P	Preset, Single Pole/3-Way	120V, 1100VA	Brown	
TDLV1103PBK			Black	
TDLV1103PLA			Light Almond	
FLUORESCENT SINGL	E POLE/3-WAY DIMMERS*			
TDFB83PI			lvory	
TDFB83PW			White	
TDFB83P	Two Wire Fluorescent Single Pole/3-Way	120V, 8A	Brown	
TDFB83PBK			Black	
TDFB83PLA			Light Almond	
DE-HUMMER** FAN SPEED CONTROLS				
TDDH163PI			lvory	
TDDH163PW			White	
TDDH163P	De-Hummer Fan Speed Control	120V, 1.6A	Brown	
TDDH163PBK			Black	
TDDH163PLA			Light Almond	

MAX. LOAD	FINS REMOVED		
RATING	ONE SIDE	TWO SIDE	
DE-RATING CHART			
1000VA	800VA	700VA	

Note: Each side removed reduces plate size by 3/8".

### **Wiring Diagrams**





<sup>\*</sup> For use with Advance MK10 dimming ballasts. See instruction sheet for complete list of compatible ballasts.

<sup>\*\*</sup>Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."



### TradeMaster® Toggle Dimmers & Fan Speed Controls







T6001 TSC5I

#### **Features**

- Tough impact-resistant thermoplastic housing.
- Power-failure memory.
- Superior heat management: no time wasting break off tabs.

• Exclusive, screw-pressure-plate back wire terminals eliminates wire nuts.

CATALO	G NUMBER					
SINGLE POLE	THREE-WAY	DESCRIPTION	RATINGS	COLOR		
600W INCANDESCENT TOGGLE DIMMERS						
T600I*	T603I**			lvory		
T600W*	T603W**	Non-Preset	120V	White		
T600*	T603**	Non-Freset	600W	Brown		
T600LA*	T603LA**			Light Almond		
600W INCANDES	CENT - LIGHTED TO	GGLE DIMMERS*				
T600LI	T603LI		4001/	lvory		
T600LW	T603LW	Non-Preset	120V 600W	White		
T600LLA	T603LLA			Light Almond		
1000W INCANDES	CENT TOGGLE DIM	MERS				
T1000I*	T1003I**			Ivory		
T1000W*	T1003W**	Non-Preset	120V	White		
T1000*	T1003**	Tron Treset	1000W	Brown		
T1000LA*	T1003LA**			Light Almond		
	SCENT - LIGHTED T	OGGLE DIMMERS**				
T1000LI	T1003LI		120V 1000W	lvory		
T1000LW	T1003LW	Non-Preset		White		
T1000LLA	T1003LLA			Light Almond		
	AGE MAGNETIC TO	GGLE DIMMERS*				
TLV600I	TLV603I		120V	lvory		
TLV600W	TLV603W	Non-Preset	600VA	White		
TLV600LA	TLV603LA			Light Almond		
	TAGE MAGNETIC TO	OGGLE DIMMERS**				
TLV1000I	TLV1003I		120V	Ivory		
TLV1000W	TLV1003W	Non-Preset	1000VA	White		
	TLV1000LA TLV1003LA Light Almond					
TOGGLE FAN SPE	ED CONTROLS*					
TSC5I		Non-Preset.	120V	Ivory		
TSC5W	_	Adjustable Trim	5A	White		
TSC5LA		l "\" . O . l . N . l		Light Almond		

<sup>\*</sup> Available in VisionPak™ packaging, add "V" to Catalog Number. Example: T600LAV.

	GANG REDUCTION			
MAX. LOAD RATING	2 CONTROLS 3+ CONTRO			
DE-RATING CHART				
5A	4A	3A		

	GANG REDUCTION			
MAX. LOAD RATING	LOAD RATING 2 DIMMERS 3+ DIMMERS			
DE-RATING CHART				
600W	500W	400W		
1000W	700W	650W		

<sup>\*\*</sup>Available in boxed packaging only.

### Rotary R TradeMaster® Series Dimmers









R600PWV

Available in VisionPak $^{\text{TM}}$  only.

RRKLAGV

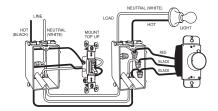
R1000WV

#### **Features**

- Slimmer design the trimmest rotary dimmers, 1/4" less depth than the leading competitor's models.
- Easy-to-grip knob with soft, contemporary curves goes with any décor. Interchangeable with older-style knobs.
- Excellent RFI/EMI filtering performance won't impact sensitive electronic devices.
- Pre-stripped leads speed termination.
- No de-rating of 600 watt models in multigang applications.
- Leaves more room in the box for faster, easier installation.
- Makes small adjustments in lighting levels easier.
- Illuminated models are easy to find in the dark.

CATALO	NUMBER				
SINGLE POLE	THREE-WAY	DESCRIPTION	RATINGS	COLOR	
600W INCANDES	600W INCANDESCENT RFI ROTARY DIMMERS				
R600IV				lvory	
R600WV		Non-Preset	120V 600W	White	
R600LAV			00011	Light Almond	
R600PIV	R603PIV			lvory	
R600PWV	R603PWV	Preset	120V 600W	White	
R600PLAV	R603PLAV			Light Almond	
1000W INCANDE	SCENT RFI ROTAR	Y DIMMERS			
R1000IV				lvory	
R1000WV		Non-Preset	120V 1000W	White	
R1000LAV			1000	Light Almond	
R1000PIV	R1003PIV			lvory	
R1000PWV	R1003PWV	Preset	120V 1000W	White	
R1000PLAV	R1003PLAV			Light Almond	

#### Rotary Dimmer 3-Way Wiring Diagram



CATALOG NUMBER	DESCRIPTION	COLOR			
ROTARY REPLACEMENT KNOBS					
RRKIV		lvory			
RRKWV	Plain Replacement Knob	White			
RRKLAV		Light Almond			
RRKCLGV		Clear			
RRKIGV	Deluxe Replacement Knob	lvory			
RRKWGV		White			

Light Almond

MAXIMUM	MULTI-GAN	G DE-RATING		
LOAD	2 GANG	3 GANG		
DE-RATING CHART FOR R SERIES				
600W	No De-Rating Required			
1000W	750W 700W			
1000W	900W 800W			
1000W	900W	800W		
	LOAD HART FOR R SEF 600W 1000W 1000W	LOAD   2 GANG		



#### Titan™ Series







# A complete solution for easy, economical multi-gang installations.

The P&S Titan™ Series have key features designed to increase installer productivity. Each comes with all the screwless wall plate components necessary for single gang or multi-gang installations. No need to order any additional components such as long-lead time custom wall plates to finish the job. Complete the installation with everything right out of the box, increasing productivity by finishing up in one visit instead of several.

### **CD703PW**

#### **Titan Commercial Dimmers**

- A. Exclusive labeling system has a built-in label holder enabling instant circuit identification; looks clean and professional.
- **B.** Included end-caps and spacers screw directly to heat sinks; center plate snaps easily on and off.
- C. Enclosed slider helps prevent dust and dirt contamination.
- D. Exclusive adjustable limit control in incandescent dimmers saves energy and extends bulb life reduces maximum output by up to 10 percent.
- E. Air-gap switch
- **F. Improved heat management** enables superior load ratings.

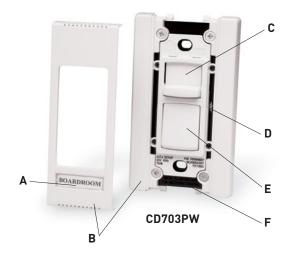
**Included screwless wall plate components** make it easy to assemble a custom multi-gang wall plate in any configuration — saving money and time.

**Preset models** feature large ON/OFF button and single pole/three-way functionality.

**High-reliability design with** built-in surge and static protection plus oversize output devices to stand up to abuse.

**Power-failure memory** retains presets through power outages.

**Widest choice of amperage ratings** with minimal or no de-rating for faster job planning.





**CDADAPTORKITW** 



Adaptor kit enables matching installation of standard P&S Decorator Devices – outlets, switches, GFCIs and more.



### Titan™ Series Incandescent Dimmers













Wide

CD703PW - Narr	ow CD1100W - Narr	CD1100W - Narrow CD1603PW - Wide		CD2003PW -
CATALOG NUMBER	DESCRIPTION	RATINGS	NARROW OR WIDE	COLOR
INCANDESCENT				
CD700I CD700W CD700 CD700GRY CD700BK CD700LA	Single Pole, Slide-to-OFF	120V, 700W	Narrow	Ivory White Brown Gray Black Light Almond
CD703PI CD703PW CD703P CD703PGRY CD703PBK CD703PLA	Single Pole/3-Way, Preset	120V, 700W	Narrow	Ivory White Brown Gray Black Light Almond
CD1100I CD1100W CD1100 CD1100GRY CD1100BK CD1100LA	Single Pole, Slide-to-OFF	120V, 1100W	Narrow	Ivory White Brown Gray Black Light Almond
CD1103PI CD1103PW CD1103P CD1103PGRY CD1103PBK CD1103PLA	Single Pole/3-Way, Preset	120V, 1100W	Narrow	Ivory White Brown Gray Black Light Almond
CD1600I CD1600W CD1600 CD1600GRY CD1600BK CD1600LA	Single Pole, Slide-to-OFF	120V, 1600W	Wide	Ivory White Brown Gray Black Light Almond
CD1603PI CD1603PW CD1603P CD1603PGRY CD1603PBK CD1603PLA	Single Pole/3-Way, Preset	120V, 1600W	Wide	Ivory White Brown Gray Black Light Almond
CD2000I CD2000W CD2000 CD2000GRY CD2000BK CD2000LA	Single Pole, Slide-to-OFF	120V, 2000W	Wide	Ivory White Brown Gray Black Light Almond
CD2003PI CD2003PW CD2003P CD2003PGRY CD2003PBK CD2003PLA	Single Pole/3-Way, Preset	120V, 2000W	Wide	Ivory White Brown Gray Black Light Almond

#### **Features**

- Field configurable wall plate system.
- Labeling system.
- Adjustable top end output voltage.
- Shipped with protective film.
- Rugged construction.
- Superior ratings with a minimum of de-rating when ganged.
- Simple to plan the rough-in.
- Available in single pole slideto-OFF and single pole/3-way preset models.
- Attractive European styling.
- Eye-catching packaging.
- Exclusive adaptor kit to install other Decorator opening devices under the Titan™ wall plate system. (See Page L-25.)
- Blank center plate included.

For technical specifications, de-rating, and rough-in box charts, see Pages R-156 and R-157.

L-25



# COMMERCIAL DIMMERS & FAN SPEED CONTROLS

### Titan™ Series Magnetic Low-Voltage Dimmers & Adaptor Kit









CDLV700W - Narrow

CDLV1103PW - Wide

CATALOG NUMBER	DESCRIPTION	RATINGS	NARROW OR WIDE	COLOR
MAGNETIC LOW-VOL	TAGE			
CDLV700I CDLV700W CDLV700 CDLV700GRY CDLV700BK CDLV700LA	Single Pole, Slide-to-OFF	120V, 700W	Narrow	Ivory White Brown Gray Black Light Almond
CDLV703PI CDLV703PW CDLV703P CDLV703PGRY CDLV703PBK CDLV703PLA	Single Pole/3-Way, Preset	120V, 700W	Narrow	Ivory White Brown Gray Black Light Almond
CDLV1100I CDLV1100W CDLV1100 CDLV1100GRY CDLV1100BK CDLV1100LA	Single Pole, Slide-to-OFF	120V, 1100W	Narrow	Ivory White Brown Gray Black Light Almond
CDLV1103PI CDLV1103PW CDLV1103P CDLV1103PGRY CDLV1103PBK CDLV1103PLA	Single Pole/3-Way, Preset	120V, 1100W	Narrow	Ivory White Brown Gray Black Light Almond
CDLV1600I CDLV1600W CDLV1600 CDLV1600GRY CDLV1600BK CDLV1600LA	Single Pole, Slide-to-OFF	120V, 1600W	Wide	lvory White Brown Gray Black Light Almond
CDLV1603PI CDLV1603PW CDLV1603P CDLV1603PGRY CDLV1603PBK CDLV1603PLA	Single Pole/3-Way, Preset	120V, 1600W	Wide	Ivory White Brown Gray Black Light Almond
ADAPTOR KIT				
CDADAPTORKITI CDADAPTORKITW CDADAPTORKIT CDADAPTORKITGRY CDADAPTORKITBK CDADAPTORKITLA	Decorator Device Adaptor Kit		Narrow	Ivory White Brown Gray Black Light Almond

#### **Features**

- Field configurable wall plate system.
- Labeling system.
- Adjustable low end output voltage.
- Shipped with protective film.
- Rugged construction.
- Superior ratings with a minimum of de-rating when ganged.
- Simple to plan the rough-in.
- Available in single pole slideto-OFF and single pole/3-way preset models.
- Attractive European styling.
- Eye-catching packaging.
- Exclusive adaptor kit to install other Decorator opening devices under the Titan™ wall plate system.
- Blank center plate included.



**CDADAPTORKITW** 

Adaptor kit enables matching installation of standard P&S Decorator Devices - outlets, switches, GFCIs and more. See Page L-23.

For technical specifications, de-rating, and rough-in box charts, see Pages R-156 and R-157.

WWW.LEGRAND.US/PASSANDSEYMOUR



# TITLE 24



### Titan™ Series Fluorescent 2 Wire Dimmers



**CDFB5W - Narrow** 

#### **Features**

- For use with 2 wire 120V and 277V fluorescent dimming ballasts.
- Field configurable wall plate system.
- Labeling system.
- Adjustable low end output voltage.
- Shipped with protective film.
- Rugged construction.
- Superior ratings with a minimum of de rating when ganged.
- Simple to plan the rough-in.
- Available in single pole slide-to-OFF and single pole/3-way preset models.
- Attractive European styling.
- Eye-catching packaging.
- Exclusive adaptor kit to install other Decorator opening devices under the Titan™ wall plate system. (See Page L-25.)
- Blank center plate included.

CATALOG NUMBER	DESCRIPTION	RATINGS	NARROW OR WIDE	COLOR
FLUORESCENT				
CDFB5I CDFB5W CDFB5 CDFB5GRY CDFB5BK CDFB5LA	2 Wire, Electronic, Single Pole, Slide-to-OFF	5A, 120V	Narrow	Ivory White Brown Gray Black Light Almond
CDFB8I CDFB8W CDFB8 CDFB8GRY CDFB8BK CDFB8LA	2 Wire, Electronic, Single Pole, Slide-to-OFF	8A, 120V	Narrow	Ivory White Brown Gray Black Light Almond
CDFB10I CDFB10W CDFB10 CDFB10GRY CDFB10BK CDFB10LA	2 Wire, Electronic, Single Pole, Slide-to-OFF	10A, 120V	Wide	Ivory White Brown Gray Black Light Almond
CDFB16I CDFB16W CDFB16 CDFB16GRY CDFB16BK CDFB16LA	2 Wire, Electronic, Single Pole, Slide-to-OFF	16A, 120V	Wide	Ivory White Brown Gray Black Light Almond
CDFB7277I CDFB7277W CDFB7277 CDFB7277GRY CDFB7277BK CDFB7277LA	2 Wire, Electronic, Single Pole, Slide-to-OFF	7A, 277V	Wide	Ivory White Brown Gray Black Light Almond
CDFB10277I CDFB10277W CDFB10277 CDFB10277GRY CDFB10277BK CDFB10277LA	2 Wire, Electronic, Single Pole, Slide-to-0FF	10A, 277V	Wide	Ivory White Brown Gray Black Light Almond

For technical specifications, de-rating, and rough-in box charts, see Pages R-158 and R-159.

### **La legrand**®

# COMMERCIAL DIMMERS & FAN SPEED CONTROLS

### TITLE 24



### Titan™ Series Fluorescent 2 Wire Dimmers





CDFB53PW - Narrow

CDFB103PW - Wide

#### **Features**

- For use with 2 wire 120V and 277V fluorescent dimming ballasts.
- Field configurable wall plate system.
- Labeling system.
- Adjustable low end output voltage.
- Shipped with protective film.
- Rugged construction.
- Superior ratings with a minimum of de-rating when ganged.
- Simple to plan the rough-in.
- Available in single pole slide-to-OFF and single pole/3-way preset models.
- Attractive European styling.

- Eye-catching packaging.
- Exclusive adaptor kit to install other Decorator opening devices under the Titan™ wall plate system. (See Page L-25.)
- Blank center plate included.

CATALOG NUMBER	DESCRIPTION	RATINGS	NARROW OR WIDE	COLOR
FLUORESCENT				
CDFB53PI CDFB53PW CDFB53P CDFB53PGRY CDFB53PBK CDFB53PLA	2 Wire, Electronic, Single Pole/3-Way, Preset	5A, 120V	Narrow	Ivory White Brown Gray Black Light Almond
CDFB83PI CDFB83PW CDFB83P CDFB83PGRY CDFB83PBK CDFB83PLA	2 Wire, Electronic, Single Pole/3-Way, Preset	8A, 120V	Narrow	Ivory White Brown Gray Black Light Almond
CDFB103PI CDFB103PW CDFB103P CDFB103PGRY CDFB103PBK CDFB103PLA	2 Wire, Electronic, Single Pole/3-Way, Preset	10A, 120V	Wide	Ivory White Brown Gray Black Light Almond
CDFB163PI CDFB163PW CDFB163P CDFB163PGRY CDFB163PBK CDFB163PLA	2 Wire, Electronic, Single Pole/3-Way, Preset	16A, 120V	Wide	Ivory White Brown Gray Black Light Almond
CDFB73P277I CDFB73P277W CDFB73P277 CDFB73P277GRY CDFB73P277BK CDFB73P277LA	2 Wire, Electronic, Single Pole/3-Way, Preset	7A, 277V	Wide	Ivory White Brown Gray Black Light Almond
CDFB103P277I CDFB103P277W CDFB103P277 CDFB103P277GRY CDFB103P277BK CDFB103P277LA	2 Wire, Electronic, Single Pole/3-Way, Preset	10A, 277V	Wide	Ivory White Brown Gray Black Light Almond

For technical specifications, de-rating, and rough-in box charts, see Pages R-158 and R-159.



### Titan™ Series Fluorescent 3 Wire Dimmers







CD3FB163PW - Narrow

#### **Features**

- For use with 3 wire 120V and 277V fluorescent dimming ballasts.
- Field configurable wall plate system.
- Labeling system.
- Adjustable low end output voltage.
- Shipped with protective film.
- Rugged construction.
- Superior ratings with a minimum of de-rating when ganged.
- Simple to plan the rough-in.
- Available in single pole slide-to-OFF and single pole/3-way preset models.
- Attractive European styling.

- Eye-catching packaging.
- Exclusive adaptor kit to install other Decorator opening devices under the Titan™ wall plate system. (See Page L-25.)
- Blank center plate included.

CATALOG NUMBER	DESCRIPTION	RATINGS	NARROW OR WIDE	COLOR
FLUORESCENT				
CD3FB16I				Ivory
CD3FB16W				White
CD3FB16	3 Wire Electronic,	120V, 16A	Narrow	Brown
CD3FB16GRY	Single Pole, Slide-to-OFF	1207, 10A	INGITOW	Gray
CD3FB16BK				Black
CD3FB16LA				Light Almond
CD3FB163PI				Ivory
CD3FB163PW		120V, 16A 277V, 10A	Narrow	White
CD3FB163P	3 Wire Electronic,			Brown
CD3FB163PGRY	Single Pole/3-Way, Preset			Gray
CD3FB163PBK				Black
CD3FB163PLA				Light Almond
CD3FB10277I CD3FB10277W				lvory White
CD3FB10277W	0.14%			Brown
CD3FB10277	3 Wire Electronic, Single Pole, Slide-to-OFF			Gray
CD3FB10277BK	omgre i oro, orius ro or i			Black
CD3FB10277LA				Light Almond
CD3FB103P277I				lvory
CD3FB103P277W				White
CD3FB103P277	3 Wire Electronic,			Brown
CD3FB103P277GRY	Single Pole/3-Way, Preset	277V, 10A	Narrow	Gray
CD3FB103P277BK				Black
CD3FB103P277LA				Light Almond

For technical specifications, de-rating, rough-in box charts, and complete list of compatible ballasts, see Pages R-158 - R-159.



### Titan™ Series Fluorescent 4 Wire Dimmers







CD4FB3PW - Narrow

#### **Features**

- For use with 0-10V, 4 wire, 120V and 277V fluorescent dimming ballasts.
- Field configurable wall plate system.
- Labeling system.
- Adjustable low end output voltage.
- Shipped with protective film.
- Rugged construction.

- Superior ratings with a minimum of de-rating when ganged.
- Must be used with power pack.
- Simple to plan the rough-in.
- Available in single pole slide-to-OFF and single pole/3-way preset models.
- Attractive European styling.

- Eye-catching packaging.
- Exclusive adaptor kit to install other Decorator opening devices under the Titan™ wall plate system. (See Page L-25.)
- Blank center plate included.

CATALOG NUMBER	DESCRIPTION	RATINGS	NARROW OR WIDE	COLOR
FLUORESCENT				
CD4FBI				Ivory
CD4FBW				White
CD4FB	Single Pole Slide to OFF	24VDC	Narrow	Brown
CD4FBGRY	Single Pole, Slide-to-OFF	Z4VDC	Narrow	Gray
CD4FBBK				Black
CD4FBLA				Light Almond
CD4FB3PI				Ivory
CD4FB3PW		2///00	Narrow	White
CD4FB3P	Single Pole/3-Way, Preset			Brown
CD4FB3PGRY	Single Pole/3-way, Preset	24VDC		Gray
CD4FB3PBK				Black
CD4FB3PLA				Light Almond
PWP120277	Power pack for switching load	24VDC	_	

Red available made to order.

For technical specifications, de-rating, rough-in box charts, and complete list of compatible ballasts, see Pages R-158 – R-159. Power Pack technical specifications, see Page R-146.



### Titan™ Series Fan Speed Controls



**□** legrand®

#### **Features**

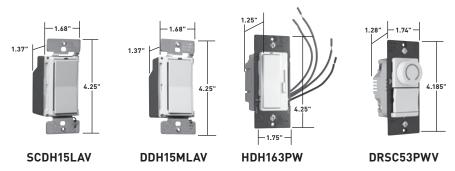
- Field configurable wall plate system.
- Labeling system.
- Shipped with protective film.
- Rugged construction.
- Simple to plan the rough-in.
- Available in single pole slide-to-OFF models.
- Attractive European styling.
- Eye-catching packaging.
- Exclusive adaptor kit to install other Decorator opening devices under the Titan™ wall plate system. (See Page L-25.)
- Available in both continuously variable and de-hummer styles.
- Blank center plate included.

CATALOG NUMBER	DESCRIPTION	RATINGS	NARROW OR WIDE	COLOR
FAN SPEED CONTROL	LS			
CDSC6I				lvory
CDSC6W				White
CDSC6	Continuously Variable Speed	120V, 6A	Narrow	Brown
CDSC6GRY	Fan Speed Control	120V, 0A	INdifow	Gray
CDSC6BK				Black
CDSC6LA				Light Almond
CDSC12I				lvory
CDSC12W		120V, 12A	Wide	White
CDSC12	Continuously Variable Speed			Brown
CDSC12GRY	Fan Speed Control			Gray
CDSC12BK				Black
CDSC12LA				Light Almond
CDDH16I				Ivory
CDDH16W				White
CDDH16	De-Hummer, 4 Speed Low/Low-Mid/High-Mid/High Fan Speed Control	120V, 1.6A	Narrow	Brown
CDDH16GRY		120V, 1.0A	INGITOW	Gray
CDDH16BK				Black
CDDH16LA				Light Almond



# RESIDENTIAL FAN SPEED CONTROLS

# Scene Director, Leandro®, Harmony™ TradeMaster® & Rotary DR TradeMaster® Series Fan Speed Controls



CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR
SCENE DIRECTOR 1.5	A DE-HUMMER* FAN SPEED CONTROLLER	S	
SCDH15IV			lvory
SCDH15WV	Preset, Controls 1 Fan Load in a Scene	120V, 1.5A	White
SCDH15LAV			Light Almond

<sup>\*</sup>Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

For additional Scene Director products including remotes, masters, and wiring diagrams, see Pages L-9.

CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR	
LEANDRO® 1.5A DE-HUMMER* FAN CONTROLS				
DDH15MIV			lvory	
DDH15MWV	Preset, Single Pole, 3-Speed	120V, 1.5A	White	
DDH15MLAV			Light Almond	

<sup>\*</sup>Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

For additional Leandro® products including remotes, masters, and wiring diagrams, see Page L-10.

CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR	
HARMONY™ FAN SPEED CONTROLS, DE-HUMMER*, SINGLE POLE/3-WAY				
HDH163PTC**	Preset, Single Pole/3-Way Three Interchangeable Face Colors	120V. 1.6A	Ivory/White/Light Almond	
HDH163PW <sup>†</sup>	Preset, Single Pole/3-Way		White	

<sup>\*</sup>Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

For additional Harmony™ products and information, see Pages L-11 – L-13.

### RESIDENTIAL & LIGHT COMMERCIAL FAN SPEED CONTROLS

CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR		
DR SERIES 5A CONTINUOUSLY VARIABLE PRESET FAN SPEED CONTROLS					
DRSC53PIV			lvory		
DRSC53PWV			White		
DRSC53PV	Single Pole/3-Way Fan Speed Control	120V, 5A	Brown		
DRSC53PBKV	, ,		Black		
DRSC53PLAV			Light Almond		
DR SERIES 1.6A 3-SP	EED DE-HUMMER* PRESET FAN SPEED CON	TROLS			
DRDH163PIV			lvory		
DRDH163PWV			White		
DRDH163PV	Single Pole/3-Way Fan Speed Control with back-lit speed indication	120V, 1.6A	Brown		
DRDH163PBKV			Black		
DRDH163PLAV			Light Almond		

<sup>\*</sup>Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

For additional Decorator Rotary DR Series products and information, see Page L-17.



<sup>\*\*</sup>Available in VisionPak™ packaging, add "CCV6" to Catalog Number. Example: HDH163PTCCCV6.



# RESIDENTIAL & LIGHT COMMERCIAL FAN SPEED CONTROLS

### LS TradeMaster® Series Fan Speed Controls









LSDC16LAV

LSDC163PLAV

CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR
DECORATOR SLIDE F	AN SPEED CONTROLS*		
LSSC5I LSSC5W			lvory White
LSSC5	Non-Preset, Single Pole, Adjustable Trim	120V	Brown
LSSC5BK		5A	Black
LSSC5LA			Light Almond
LSSC5PI			lvory
LSSC5PW			White
LSSC5P	Preset, Single Pole, Adjustable Trim	120V 5A	Brown
LSSC5PBK		JA	Black
LSSC5PLA			Light Almond
DECORATOR SLIDE D	E-HUMMER CONTROLS**		
LSDH16IV			lvory
LSDH16WV		120V 1.6A	White
LSDH16V	Non-Preset, 4-Speed Fan Control		Brown
LSDH16BKV			Black
LSDH16LAV			Light Almond
DUAL CONTROL DECO	DRATOR SLIDES**		
LSDC16IV			lvory
LSDC16WV	Non-Preset, 3-Speed De-Hummer Fan Control	120V	White
LSDC16V	With Single Pole Dimmer	1.6A/300W	Brown
LSDC16BKV			Black
LSDC16LAV			Light Almond
LSDC163PIV			lvory White
LSDC163PWV LSDC163PV	Preset, 3-Speed De-Hummer Fan Control	120V	Brown
LSDC163PBKV	With Single Pole 3-Way Dimmer	1.6A/300W	Black
LSDC163PLAV			Light Almond
LSDV25IV			lvory
LSDV25WV			White
LSDV25VV	Non-Preset, Variable Speed Fan Control	120V	Brown
LSDV25BKV	With Single Pole Dimmer	2.5A/300W	Black
LSDV25LAV			Light Almond
LUDIZULAT			Light Athlorid

CATALOG NUMBER	DESCRIPTION	COLOR						
ACCESSORIES FOR LS SERIES								
LRKIV		Ivory						
LRKWV	Replacement	White						
LRKV	Knobs for Decorator	Brown						
LRKBKV	Dual Slides	Black						
LRKLAV		Light Almond						
LLRKIV	Laura	Ivory						
LLRKWV	Large Replacement	White						
LLRKV	Knobs for	Brown						
LLRKBKV	Decorator Single Slides	Black						
LIRKLAV	Jingle Stides	Light Almond						

Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

	RATING						
CATALOG NUMBER	A.	VAC	COLOR				
SNAP-IN LIGHT MODULE							
TM8LMCC	15	120/125	Clear				

For additional LS Series products and information, see Pages L-14 – L-16.

<sup>\*</sup> Available in VisionPak  $^{\text{TM}}$  packaging, add "V" to Catalog Number. Example: LSSC5IV.

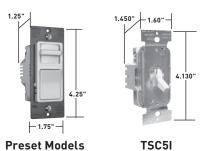
<sup>\*\*</sup>Available in VisionPak™ only.



# RESIDENTIAL & LIGHT COMMERCIAL FAN SPEED CONTROLS

### Wide Slide TradeMaster® & TradeMaster® Toggle Fan Speed Controls





reset Models	TSC
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CATALOG NUMBER DESCRIPTION		RATINGS	COLOR			
WIDE SLIDE TRADEMASTER® INTERCHANGEABLE FACE FAN SPEED CONTROLS						
WSSC53PTC*	Preset, Variable Speed, 3 Face Colors	120V, 5A	Ivory/White/Lt. Almond			
WSSC53PW	White Face Only	120V, 5A	White			

CATALOG NUMBER	DESCRIPTION	RATINGS	COLOR
TRADEMASTER® TOG	GLE DE-HUMMER* FAN SPEED CONTROLS		
TDDH163PI			lvory
TDDH163PW			White
TDDH163P	De-Hummer Fan Speed Control	120V, 1.6A	Brown
TDDH163PBK			Black
TDDH163PLA			Light Almond

<sup>\*</sup>Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

CATALOG NUMBE	R DESCRIPTION	RATINGS	COLOR
TRADEMASTER®	TOGGLE FAN SPEED CONTROLS*		
TSC5I			lvory
TSC5W	Non-Preset, Adjustable Trim	120V, 5A	White
TSC5LA			Light Almond

<sup>\*</sup> Available in VisionPak™ packaging, add "V" to Catalog Number. Example: SS600LAV.

For additional TradeMaster  $^{\rm @}$  Toggle products and information, see Page L-19 – L-21.



# COMMERCIAL FAN SPEED CONTROLS

### Titan™ Series Fan Speed Controls





#### **Features**

- Field configurable wall plate system.
- Labeling system.
- Shipped with protective film.
- Rugged construction.
- Simple to plan the rough-in.
- Available in single pole slide-to-OFF models.
- Attractive European styling.
- Eye-catching packaging.
- Exclusive adaptor kit to install other Decorator opening devices under the Titan™ wall plate system. (See Page L-25.)
- Available in both continuously variable and de-hummer styles.
- Blank center plate included.

CATALOG NUMBER	DESCRIPTION	RATINGS	NARROW OR WIDE	COLOR
FAN SPEED CONTROL	.S			
CDSC6I				lvory
CDSC6W				White
CDSC6	Continuously Variable Speed	120V, 6A	Narrow	Brown
CDSC6GRY	Fan Speed Control			Gray
CDSC6BK				Black
CDSC6LA				Light Almond
CDSC12I				lvory
CDSC12W				White
CDSC12	Continuously Variable Speed	120V, 12A	Wide	Brown
CDSC12GRY	Fan Speed Control			Gray
CDSC12BK				Black
CDSC12LA				Light Almond
CDDH16I				lvory
CDDH16W	De-Hummer*, 4 Speed			White
CDDH16	Low/Low-Mid/High-Mid/High	120V, 1.6A	Narrow	Brown
CDDH16GRY	Fan Speed Control			Gray
CDDH16BK				Black
CDDH16LA				Light Almond

<sup>\*</sup> Feature specially designed capacitive circuitry to virtually eliminate fan motor "hum."

For additional Titan™ Series products and information, see Pages L-23 – L-30.



Durable, impact-resistant thermoplastic boxes in a full range of sizes — complemented by innovative extras that cut installation time.

#### Switch & Outlet Boxes M-2 Old Work Boxes & Shallow Boxes M-4 Low-Voltage Brackets M-5 Wood & Steel Stud Bracket Boxes M-6 Screw Mount Steel Stud Boxes M-7 4" Square Boxes & Covers M-8 4" Round Ceiling Boxes M-9 **Round Ceiling Boxes** M-12 Tamper-Resistant Floor Box Assemblies M-13, M-17 Tamper-Resistant Round Floor Box Assemblies M-15 **Round Floor Box Covers** M-16 **Recessed TV Boxes** M-18 **Applications & Product Features** M-19

### **Featured Products**







### Switch & Outlet Boxes With Captive Mounting Nails on Each End with Quick/Click®









S118R	S122R	
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S235RACMH

	CU. IN.		D	IMENSIOI	NS	WIRE FILL	QTY. PER	
CATALOG NUMBER	VOL.	DESCRIPTION	L	W	D	(AWG)	CARTON	
SWITCH & OUTLET B	SWITCH & OUTLET BOXES WITH QUICK/CLICK®							
S118R	18.0	Single gang. 2 Quick/Entries® each end.	3¾	21/4	223/32	9 No. 14 8 No. 12 7 No. 10	100	
S235RAC	35.0	Two gang. 4 Auto/Clamps® each end.	331/32	331/32	33/8	17 No. 14 15 No. 12 14 No. 10	50	
S235RACMH	35.0	Two gang. 4 Auto/Clamps® each end. 3" depth for manufactured housing walls.	3¾	41/16	3	17 No. 14 15 No. 12 14 No. 10	100	
S354RAC	54.0	Three gang. 6 Auto/Clamps® each end.	331/32	5 25/32	3	27 No. 14 24 No. 12 21 No. 10	50	
S468RAC	68.0	Four gang. Rear stabilizing bar virtually eliminates inward movement. 6 Auto/Clamps® each end.	313/16	713/16	3	34 No. 14 30 No. 12 27 No. 10	25	
DEEP SWITCH & OUT	LET BOXES	WITH QUICK/CLICK®						
S122R	22.5	Single gang deep. 2 Quick/Entries® each end. Extra deep for dimmers, GFCIs and thermostats, yet suitable for 2 x 4 construction.	3¾	21/4	33/8	11 No. 14 10 No. 12 9 No. 10	100	



S354RAC



S468RAC

All boxes are UL Listed.

UL Classified for 2 Hour Fire Resistance. (Does not apply to S468RAC.)





EXT1

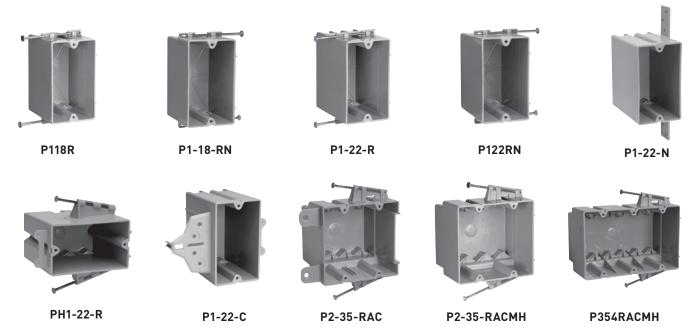
EXT2

CATALOG NUMBER	CU. IN. VOL.	DESCRIPTION	QTY. PER CARTON			
WALL BOX EXTENSIO	WALL BOX EXTENSION RINGS					
EXT1	1.0	Single gang. ¼" thick. Stackable.	10			
EXT2	2.0	Two gang. ¼" thick. Stackable.	10			

M-2



### Switch & Outlet Boxes with Captive Mounting Nails on Each End



	CU. IN.		D	DIMENSIONS		WIRE FILL	OTV DED	
CATALOG NUMBER	VOL.	DESCRIPTION	L	W	D	(AWG)	CARTON	
SWITCH & OUTLET BOXES WITH THREADED MOUNTING HOLES								
P118R	18.0	Single gang. 2 Quick/Entries® each end.	3¾	21/4	223/32	9 No. 14 8 No. 12 7 No. 10	100	
P118RN	18.0	Single gang. Reverse angled captive mounting nail. 2 Quick/Entries® each end. Used for manufactured housing.	3¾	21/4	223/32	9 No. 14 8 No. 12 7 No. 10	100	
P122C	22.0	Single gang. With EZ Grip – a temporary hold feature.	3¾	21/4	4	11 No. 14 10 No. 12 9 No. 10	100	
PH122R	22.0	Single gang. Horizontal. Captive mounting nail each side.	3¾	21/4	37/8	11 No. 14 10 No. 12 9 No. 10	100	
P235RAC	35.0	Two gang. 4 Auto/Clamps® each end.	331/32	331/32	33/8	17 No. 14 15 No. 12 14 No. 10	100	
P235RACMH	35.0	Two gang. 4 Auto/Clamps® each end. 3" depth for manufactured housing walls.	331/32	331/32	3	17 No. 14 15 No. 12 14 No. 10	100	
P354RACMH	54.0	Three gang. 6 Auto/Clamps® each end. $3^1\!/_{16}$ depth for manufactured housing walls.	313/16	515/16	31/16	27 No. 14 24 No. 12 21 No. 10	50	
DEEP SWITCH & OUT	LET BOXES	WITH THREADED MOUNTING HOLES						
P122R	22.5	Single gang deep. 2 Quick/Entries® each end. Extra deep for dimmers, GFCIs and thermostats, yet suitable for 2 x 4 construction.	3¾	21/4	33/8	11 No. 14 10 No. 12 9 No. 10	100	
P122RN	22.5	Single gang deep. Reverse angled captive mounting nail. 2 Quick/ Entries® each end. Extra deep for dimmers, GFCIs and thermostats, yet suitable for 2 x 4 construction.	3¾	21/4	33/8	11 No. 14 10 No. 12 9 No. 10	100	
P122N	22.5	Single gang deep. Vertical bracket mount.	3¾	21/4	33/8	11 No. 14 10 No. 12 9 No. 10	100	

All boxes are UL Listed.

UL Classified for 2 Hour Fire Resistance (Does not apply to P122N.)



#### **Old Work Boxes & Shallow Boxes**

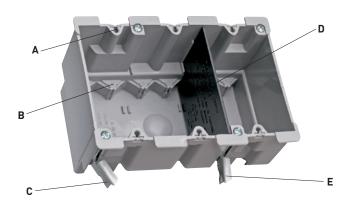
### S352W

#### Old Work Switch & Outlet Box with Quick/Click®

- A. Quick/Click feature secures devices quickly and easily. Does not strip when over-torqued. See Page M-20 for details.
- B. 4 Auto/Clamps® on each end eliminate the need for separate cable clamps. See Page M-20 for details.
- **C. Metal swing bracket** for quick mounting in existing walls.
- D. Divider plate (LVDIV1, sold separately) used when installing line and low-voltage devices or multiple 277 volt devices in same box. See Page M-5 for details.
- E. Swing bracket adjusts from 1-1/4" to 1/8".

Big 52 cubic inch capacity.

Easy installation, rectangular cutout.



3 Gang Old Work Box shown with Divider Plate, LVDIV1













S122W

S232W

8N 🎙 P108W

	CU. IN. VOL.	DESCRIPTION	DIMENSIONS			WIRE FILL	QTY. PER				
CATALOG NUMBER			L	W	D	(AWG)	CARTON				
OLD WORK SWITCH & OUTLET BOXES WITH QUICK/CLICK											
S116W	16.0	Single gang. Swing-bracket for mounting adjusts from 1½" down to $^{1}\!/_{8}$ ". 2 Auto/Clamps $^{\circ}$ each end.	3¾	21/4	23/4	8 No. 14 7 No. 12 6 No. 10	100				
S118W	18.0	Single gang. Swing-bracket for mounting adjusts from 1½" down to $^{1}\!/_{\!8}$ ". 2 Auto/Clamps® each end.	3¾	21/4	31/32	9 No. 14 8 No. 12 7 No. 10	100				
S232W	32.0	Two gang. Swing-bracket for mounting adjusts from 1½" down to $^1/\!\!\mathrm{s}".$ 4 Auto/Clamps® each end.	3¾	41/16	31/32	16 No. 14 14 No. 12 12 No. 10	50				
S352W	52.0	Three gang. Swing-bracket for mounting adjusts from 11/4" down to $^{1}/_{8}$ ". 6 Auto/Clamps $^{\circ}$ each end.	3¾	57/8	31/32	26 No. 14 23 No. 12 20 No. 10	10				
M118W	18.0	Single gang metal box. Swing bracket for mounting adjusts 1½" down to ½". Four ½"/1½" KOs plus integral Romex clamp.	31/4	21/4	3	8 No. 14 7 No. 12 6 No. 10	50				
DEEP OLD WORK SWI	DEEP OLD WORK SWITH & OUTLET BOXES WITH QUICK/CLICK										
S122W	22.0	Single gang deep. Swing-bracket for mounting adjusts from 11/4" down to $^1\!/_8$ ". 2 Auto/Clamps® each end.	3¾	25/16	31/2	-	50				
OLD WORK SWITCH & OUTLET BOXES WITH THREADED MOUNTING HOLES											
P116W	16.0	Single gang. Swing-bracket for mounting adjusts from 1½" down to $^{1}\!/_{8}$ ". 2 Auto/Clamps $^{\circ}$ each end.	3¾	21/4	23/4	8 No. 14 7 No. 12 6 No. 10	100				
SHALLOW SWITCH & OUTLET BOXES for use in limited depth application											
P108W	8.0	Single gang. Old work flange box for retrofit applications.	3¾	25/16	11/8	-	20				
P108N	8.0	Single gang. With vertical side bracket for new construction applications.	3¾	25/16	11/8	-	20				

All boxes are UL listed.

UL Classified for 2 Hour Fire Resistance. (Does not apply to S232W, S352W, P108W, and P108N.)



### Low-Voltage Brackets











SLV3W

PLV1W

R LVDIV1

	CU. IN. VOL.	DESCRIPTION	DIMENSIONS										
CATALOG NUMBER			L	W	D	WIRE FILL (AWG)	QTY. PER CARTON						
LOW-VOLTAGE BRACKETS WITH QUICK/CLICK® for class 2 low-voltage applications													
SDV2B	22.5	Two gang. For dual-voltage. Face mount box and bracket for new construction.	3¾	4	3¾	11 No. 14 10 No. 12 9 No. 10	12						
SLV1R	-	Single gang. Nail on for new construction.	33/4	21/4	-	-	12						
SLV1S	-	Single gang. Nail on for new construction.	33/4	21/4	-	-	12						
SLV1B	-	Single gang. Face mount bracket for new construction.	33/4	21/4	-	-	12						
SLV2B	-	Two gang. Face mount bracket for new construction.	33/4	4	-	-	12						
SLV1W	-	Single gang. Swing bracket mount for old work.	3¾	21/4	-	-	12						
SLV2W	-	Two gang. Swing bracket mount for old work.	3¾	4	-	-	12						
SLV3W	-	Three gang. Swing bracket mount for old work.	3¾	6	-	-	12						
LOW-VOLTAGE BRAC	KETS for cl	ass 2 low-voltage applications											
P100WD	8.0	Single Gang. Gangable. Swing bracket for mounting, adjusts from 11/4" down to 1/8", for old work, stand alone applications.	3¾	2	-	-	15						
P100ND	8.0	Single gang. With vertical side bracket for new construction, with wire retaining fingers.	33/4	23/8	11/4	-	15						
PDV2B	22.5	Two gang. For dual-voltage. Face mount box and bracket for new construction.	3¾	4	3¾	11 No. 14 10 No. 12 9 No. 10	12						
PLV1R	-	Single gang. Nail on for new construction.	33/4	21/4	-	-	12						
PLV1S	-	Single gang. Screw on for new construction.	33/4	21/4	-	-	12						
PLV1B	-	Single gang. Face mount bracket for new construction.	33/4	21/4	-	-	12						
PLV2B	-	Two gang. Face mount bracket for new construction.	33/4	4	-	-	12						
PLV1W	-	Single gang. Swing bracket mount for old work.	33/4	21/4	-	-	12						
PLV2W	-	Two gang. Swing bracket mount for old work.	3¾	4	-	-	12						
PLV3W	-	Three gang. Swing bracket mount for old work.	3¾	6	-	-	12						
DIVIDER PLATE													
LVDIV1	5	Suitable for low-voltage or multiple 277V devices. For use with S235RAC, S235RACS, P235RAC, S235S0AC, S354RAC and S352W.	-	-	-	-	12						

All boxes are UL listed.

# Wood & Steel Stud Bracket Boxes With Offset Bracket for Wood and/or Steel Mounting













S118S50

S118B50

S122S50

S235S50AC

S354S50AC

S468S50AC

	011 IN		DIMENSIONS			WIDE EU I	OTV DED		
CATALOG NUMBER	CU. IN. VOL.	DESCRIPTION	L	W	D	WIRE FILL (AWG)	QTY. PER CARTON		
WOOD & STEEL STUD	WOOD & STEEL STUD BRACKET BOXES WITH QUICK/CLICK®								
S118S50	18.0	Single gang. $^3/_8$ " offset for wood and steel stud mounting. 2 Quick/Entries® each end. For use with $^3/_8$ " to $^5/_8$ " wallboard.	3¾	21/4	2 <sup>23</sup> / <sub>32</sub>	9 No. 14 8 No. 12 7 No. 10	100		
S118B50	18.0	Single gang. ½" offset for wood and steel stud mounting. Rear stabilizing bar virtually eliminates inward movement. 2 Quick/Entries® each end. For use with ³/s" to 5/s" wallboard.	3¾	21/4	23/4	9 No. 14 8 No. 12 7 No. 10	100		
S235S50AC	35.0	Two gang. $^9/_8$ " offset for wood and steel stud mounting. 4 Auto/Clamps® each end. For use with $^3/_8$ " to $^5/_8$ " wallboard.	331/32	331/32	33/8	17 No. 14 15 No. 12 14 No. 10	50		
S354S50AC	54.0	Three gang. 3/8" offset for wood and steel stud mounting. 6 Auto/Clamps® each end. For use with 3/8" to 5/8" wallboard.	3¾	5 <sup>25</sup> / <sub>32</sub>	3	27 No. 14 24 No. 12 21 No. 10	25		
S468S50AC	68.0	Four gang. 3/8" offset for wood and steel stud mounting. Rear stabilizing bar virtually eliminates inward movement. 6 Auto/Clamps® each end. For use with 3/8" to 5/8" wallboard.	3¾	713/16	3	34 No. 14 30 No. 12 27 No. 10	25		
DEEP WOOD & STEEL	STUD BRA	CKET BOXES WITH QUICK/CLICK®							
S122S50	22.5	Single gang deep. $^3/_8$ " offset for wood and steel stud mounting. 2 Quick/ Entries® each end. For use with $^3/_8$ " to $^5/_8$ " wallboard.	3¾	21/4	33/8	11 No. 14 10 No. 12 9 No. 10	100		

All boxes are UL Listed. UL Classified for 2 Hour Fire Resistance. [Does not apply to \$468550AC.]





P122B

**PH122B** 

	CU. IN.		DI	IMENSIO	NS	WIRE FILL	QTY. PER			
CATALOG NUMBER	VOL.	DESCRIPTION	L	W	D	(AWG)	CARTON			
STEEL STUD BRACKE	STEEL STUD BRACKET BOXES WITH QUICK/CLICK®									
S122B	22.0	Single gang. 1/2" offset for steel stud mount only. 2 stabilizer legs.	3¾	21/4	41/4	11 No. 14 10 No. 12 9 No. 10	100			
SH122B	22.0	Single gang. Horizontal. 1/2" offset for wood or steel stud mount. 2 stabilizer legs.	3¾	21/4	37/8	11 No. 14 10 No. 12 9 No. 10	100			
STEEL STUD BRACKE	ET BOXES									
P122B	22.0	Single gang. 1/2" offset for steel stud mount only. 2 stabilizer legs.	3¾	21/4	41/4	11 No. 14 10 No. 12 9 No. 10	100			
PH122B	22.0	Single gang. Horizontal. 1/2" offset for wood or steel stud mount. 2 stabilizer legs.	3¾	21/4	37/8	11 No. 14 10 No. 12 9 No. 10	100			
S50BRACKET	N/A	Steel stud bracket only for use with P235RAC, P354RAC, S235RAC, S354RAC, S468RAC	N/A	N/A	N/A	N/A	50			

All boxes are UL Listed. UL Classified for 2 Hour Fire Resistance.

Screw Mount Steel Stud Boxes With Captive Combo Head Self Tapping Mounting Screws on Each End



	CU. IN.		DI	MENSION	NS	WIRE FILL	QTY. PER	
CATALOG NUMBER	VOL.	DESCRIPTION		W	D	(AWG)	CARTON	
SCREW MOUNT, STEEL STUD BOXES WITH QUICK/CLICK®								
S118RS	18.0	Single gang. 2 Quick/Entries® each end.	3¾	21/4	2 <sup>23</sup> / <sub>32</sub>	9 No. 14 8 No. 12 7 No. 10	100	
S235RACS	35.0	Two gang. 4 Auto/Clamps® each end.	331/32	331/32	33//8	17 No. 14 15 No. 12 14 No. 10	50	
S235RACSMH	35.0	Two gang. 4 Auto/Clamps® each end. 3" depth for manufactured housing walls.	3¾	41/16	3	17 No. 14 15 No. 12 14 No. 10	100	
S354RACS	54.0	Three gang. 6 Auto/Clamps® each end.	331/32	5 <sup>25</sup> / <sub>32</sub>	3	27 No. 14 24 No. 12 21 No. 10	50	
S468RACS	68.0	Four gang. 6 Auto/Clamps® each end. Rear stabilizing bar virtually eliminates inward movement.	313/16	713/16	3	34 No. 14 30 No. 12 27 No. 10	25	
DEEP SCREW MOUNT	, STEEL ST	TUD BOXES WITH QUICK/CLICK®						
S122RS	22.5	Single gang deep. 2 Quick/Entries® each end. Extra deep for dimmers, GFCIs and thermostats, yet suitable for 2 x 4 construction.	3¾	21/4	33//8	11 No. 14 10 No. 12 9 No. 10	100	

All boxes are UL Listed. UL Classified for 2 Hour Fire Resistance. (Does not apply to S468RACS.) Note: 3%" self-tapping, drill-point screws. Nails are 3%".



CATALOG NUMBER	DESCRIPTION	QTY. PER CARTON					
CRIMPING TOOL FOR ATTACHING STEEL STUD BOXES							
CT1	Crimping tool for attaching boxes to steel studs. Comes equipped with long and short anvils to meet most installation requirements.	1					



# 4" Square Boxes & Covers













4SBC	RC1	RC2	<b>S4</b>

**S4421RAC** 

S4421SAC

CATALOG	CU. IN.		DI	MENSIO	NS	WIRE FILL	QTY. PER
NUMBER	VOL.	DESCRIPTION	L	w	D	(AWG)	CARTON
COVERS FOR	4" SQUAR	E BOXES					
4SBC	-	4" square flat blank cover – gray	41/4	41/4	N/A	-	50
4SBCW	-	4" square flat blank cover – white	41/4	41/4	N/A	-	50
RC1	3.2	Single gang device cover, raised %"	41/4	41/4	3/8	-	100
RC2	5.3	Two gang device cover, raised 3/8"	41/4	41/4	3/8	-	100
4" SQUARE B	OXES WITH	THREADED MOUNTING HOLES					
S4418BAC	17.0	Shallow 4" square. Captive mounting nail each end. 2 Auto/Clamps® each end. 2 #8 mounting screws factory installed.	41/4	41/4	11/4	9 No. 14 8 No. 12 7 No. 10	50
S4421RAC	21.0	4" square. Captive mounting nail each end. 3 Auto/ Clamps® each end, 2 on side opposite to nails. 2 #8 mounting screws factory installed.	41/4	41/4	11/2	10 No. 14 9 No. 12 8 No. 10	100
S4421SAC	21.0	4" square. For wood and steel stud mounting. 3 Auto/Clamps each end, 2 on side opposite bracket. 2 #8 mounting screws factory installed.	41/4	41/4	11/2	10 No. 14 9 No. 12 8 No. 10	50
S4435RAC	35.0	4" square. Captive mounting nail each end. 3 Auto/ Clamps® each end, 2 on side adjacent to nails. 2 #8 mounting screws factory installed.	41/4	41/4	23/8	17 No. 14 15 No. 12 14 No. 10	50
S4435SAC	35.0	4" square. For wood and steel stud mounting. 3 Auto/Clamps® each end, 2 on side opposite bracket. 2 #8 mounting screws factory installed.	41/4	41/4	23/8	17 No. 14 15 No. 12 14 No. 10	50



S4435RAC



S4435SAC

All boxes are UL Listed. UL Classified for 2 Hour Fire Resistance. (Does not apply to 4SBC and 4SBCW.)





P242SRD

P242RRD

	CU. IN.		DI	MENSION	NS	WIRE FILL	QTY. PER
CATALOG NUMBER	VOL.	DESCRIPTION	L	W	D	(AWG)	CARTON
RANGE & DRYER BOXES							
P242SRD	42.0	½" offset for wood or steel stud mount with metal cable clamp. Captive mounting screw each end.	3¾	4	4	16 No. 10 14 No. 8 8 No. 6	12
P242RRD	42.0	½" offset for wood or steel stud mount with metal cable clamp. Captive mounting nail each end.	3¾	4	4	16 No. 10 14 No. 8 8 No. 6	12

All boxes are UL Listed. UL Classified for 2 Hour Fire Resistance (pending).

# SLATER® PLASTIC BOXES

# 4" Round Ceiling Boxes

# S120JFAN

#### Fan Box

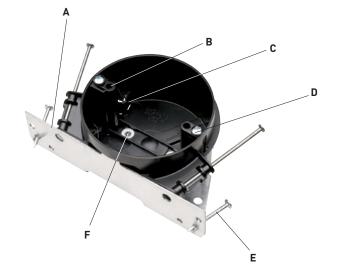
- A. Angled, rugged, metal mounting bracket safely and securely fastens fans or fixtures to the building structure.
- **B. Dual mounting** accepts fans or fixtures with 2.75" or 3.5" straps.
- C. Auto Clamp $^{\circ}$  cable clamps molded in hold wire securely in box.
- D. Phillips-head screws (#10-32 x 3") mount the fan or fixture directly to the metal bracket.
- E. Ringed nails for tighter grip.
- F. Depth-mounting gauge at bottom of bracket helps you align the box at the proper depth relative to the ceiling.

Fan mounts directly to bracket through box with #10-32 screws (provided).

Large, 20.25 cubic inch capacity for extra wiring space.

**Constructed of impact-resistant Noryl® thermoplastic,** making it virtually unbreakable and non-conductive.

UL Listed for fan and fixture support.



#### S116FAN

#### 4" Round Direct Mount Ceiling Fan Box

- A. Impact-resistant Noryl® means no ground wiring as with metal boxes.
- **B. Screw lock** holds screws in box until needed. No lost hardware and no broken spiral saw bits.
- C. Mounts directly under a joist or on a joist cross member.

**Easy installation.** One #10 x  $1\frac{1}{4}$ " screw holds the box at rough in. Two factory-supplied #10 x 2" screws secure the fan or fixture through the box, directly to the joist.

UL Listed for fan and fixture support.





# ☐ legrand®

# SLATER® PLASTIC BOXES

# 4" Round Ceiling Boxes With Dual Threaded Mounting Holes











S109FAN

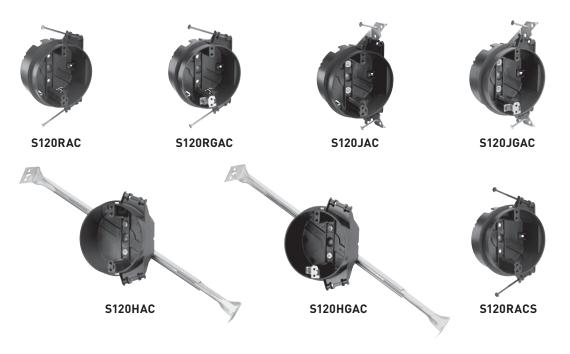
S116FAN

	CU. IN.		DIMENSIONS (IN.)		WIRES	QTY. PER	UL LISTED MAX. WEIGHT RATING	
CATALOG NUMBER	VOL.	DESCRIPTION	DIA.	DEPTH	(AWG)	CARTON	FAN	FIXTURE
FAN BOXES - FAN &	FIXTURE I	RATED						
S120JFAN	20.25	Ceiling Fan Box – Premium Grade with integral fan mounting bracket and 4 Auto/Clamps®.	4	23/16	10 No. 14 9 No. 12 8 No. 10	12	70 lbs.	150 lbs.
S120BFAN	20.25	Ceiling Fan Box – Construction Grade with 4 Auto/Clamps®.	4	23/16	10 No. 14 9 No. 12 8 No. 10	30	70 lbs.	70 lbs.
S120RFAN	20.25	Ceiling Fan Box – Standard Grade 4 Auto/Clamps® with 2 captive mounting nails.	4	23/16	10 No. 14	30	35 lbs.	50 lbs.
4" ROUND DIRECT MO	OUNT CEIL	ING FAN BOXES – FAN & FIXTURE RATED						
S116FAN	16	Ceiling Fan Box – with Direct Mount.	4	23/4	8 No. 14 7 No. 12 6 No. 10	24	70 lbs.	210 lbs.
S109FAN	9	Ceiling Fan Box – with Direct Mount. Suitable for single or double joist.	4	23/4	4 No. 14 4 No. 12 3 No. 10	24	70 lbs.	210 lbs.

All boxes are UL listed.
UL Classified for 2 Hour Fire Resistance.Dual mounting accommodates both 2.75" and 3.5" fixtures.



# 4" Round Ceiling Boxes With Dual Threaded Mounting Holes



	CU. IN.			NSIONS IN.)	WIRES	QTY. PER	UL LISTED MAX. WEIGHT RATING
CATALOG NUMBER	VOL.	DESCRIPTION	DIA.	DEPTH	(AWG)	CARTON	FIXTURE
CEILING BOXES							
S120RAC	20.25	4" round. 2 captive mounting nails. 4 Auto/Clamps.	4	23/16	10 No. 14 9 No. 12 8 No. 10	50	50 lbs.
S120RGAC	20.25	4" round with ground lug. 2 captive mounting nails. 4 Auto/Clamps.	4	23/16	10 No. 14 9 No. 12 8 No. 10	50	50 lbs.
S120JAC	20.25	4" round. J-bracket with 2 captive mounting nails. 4 Auto/Clamps.	4	23/16	10 No. 14 9 No. 12 8 No. 10	50	50 lbs.
S120JGAC	20.25	4" round with ground lug. J-bracket with 2 captive mounting nails. 4 Auto/Clamps.	4	23/16	10 No. 14 9 No. 12 8 No. 10	50	50 lbs.
S120HAC	20.25	4" round. Bar-hanger adjusts to 16" or 24" joist spacing. 4 Auto/Clamps.	4	23/16	10 No. 14 9 No. 12 8 No. 10	50	50 lbs.
S120HGAC	20.25	4" round with ground lug. Bar-hanger adjusts to 16" or 24" joist spacing. 4 Auto/Clamps.	4	23/16	10 No. 14 9 No. 12 8 No. 10	50	50 lbs.
S120RACS	20.25	4" round. 2 captive mounting screws. 4 Auto/Clamps.	4	23/16	10 No. 14 9 No. 12 8 No. 10	50	50 lbs.

All boxes are UL listed. UL Classified for 2 Hour Fire Resistance. Dual mounting accommodates both 2.75" and 3.5" fixtures.

CATALOG NUMBER	DESCRIPTION	QTY. PER CARTON					
COVERS FOR 4" ROUND BOXES							
4RBC	4" round flat blank cover – gray	50					
4RBCW	4" round flat blank cover – white	50					

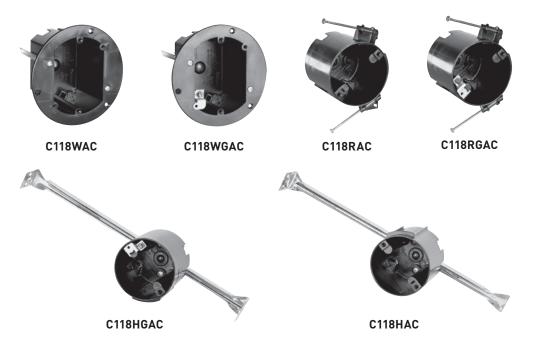


4RBC



# **Round Ceiling Boxes**

☐ legrand®



CATALOG	CU. IN.			NSIONS IN.)	WIRES	QTY. PER	UL LISTED MAX. WEIGHT RATING
NUMBER	VOL.	DESCRIPTION	DIA.	DEPTH	(AWG)	CARTON	FIXTURE
3¾" ROUND OL	D WORK	CEILING BOXES					
C118WAC	18.0	3%" round. Swing brackets for mounting adjust from 11%" down to 1/s". 4 Auto/Clamps®. Includes device mounting holes.	3¾	211/16	9 No. 14 8 No. 12 7 No. 10	50	20 lbs.
C118WGAC	18.0	3%" round. With grounding lug. Swing brackets for mounting adjust from $1%"$ down to $1%"$ . 4 Auto/Clamps®. Includes device mounting holes.	3¾	211/16	9 No. 14 8 No. 12 7 No. 10	50	20 lbs.
3¾" ROUND OL	D WORK	CEILING BOXES					
C118WACX	18.0	3%" round. Same as C118WAC, except without swing brackets, for screw mounting into OSB or plywood. 4 Auto/Clamps®.	3¾	211/16	9 No. 14 8 No. 12 7 No. 10	50	8 lbs.
C118WGACX	18.0	3%" round. Same as C118WGAC, except without swing brackets, for screw mounting into OSB or plywood. 4 Auto/Clamps®.	3¾	211/16	9 No. 14 8 No. 12 7 No. 10	50	8 lbs.
31/4" ROUND CE	ILING BO	XES*					
C118RAC	18.0	31/4" round. 2 captive mounting nails. 4 Auto/Clamps.	31/4	35/32	9 No. 14 8 No. 12 7 No. 10	50	50 lbs.
C118RGAC	18.0	3¼" round with ground lug. 2 captive mounting nails. 4 Auto/Clamps®.	31/4	35/32	9 No. 14 8 No. 12 7 No.10	50	50 lbs.
C118HAC	18.0	3½" round. Bar-hanger adjusts to 16" or 24" joist spacing. 4 Auto/Clamps®.	31/4	35/32	9 No. 14 8 No. 12 7 No. 10	50	50 lbs.
C118HGAC	18.0	3¼" round with ground lug. Bar-hanger adjusts to 16" or 24" joist spacing. 4 Auto/Clamps®.	31/4	35/32	9 No. 14 8 No. 12 7 No. 10	50	50 lbs.

<sup>\*</sup>UL Classified for 2 Hour Fire Resistance.

# Tamper-Resistant Floor Box Assemblies For Wood Sub-Floors



FB1TRSRB

FB1TRDRB

# Features - FB Series

- Tamper-resistant receptacles feature dual mechanical shutter system to help prevent insertion of foreign objects.
- Meets NEC 406.11 requirements.
- Rugged diecast cover plates.
- Meets UL514(c) and NEC 314.27(c).
- Scrub water compliant.
- With durable nickel or brass cover plates.
- Swing brackets mounting option eliminates drilling tile flooring for mounting screws.
- Wood sub-floors only.
- Wire Fill (AWG): 10 No. 14, 9 No. 12, 8 No. 10.

	CU. IN.		COVER PLATE FINISH	DIMENSIONS (IN.)			QTY. PER
CATALOG NUMBER	VOL.	DESCRIPTION		L	W	D	CARTON
FLOOR BOX ASSEMBLIES — ONE GANG FOR WOOD SUB-FLOORS							
FB1TRSRB FB1TRSRN	20.5	Single threaded screw plug. Includes 15A, 125V single tamper-resistant receptacle.	Brass Nickel	43/4	31/4	4	1
FB1TRDRB FB1TRDRN	20.5	#8 duplex opening, 2 threaded screw plugs. Includes 3232 tamper-resistant 15A, 125V duplex receptacle.	Brass Nickel	43/4	31/4	4	1

#### National Electrical Code® Section 406.11 Tamper-Resistant Receptacles in Dwelling Units.

In all areas specified in 210.52 all 125-volt, 15- and 20-amp receptacles shall be listed tamper-resistant receptacles.



# Tamper-Resistant Floor Box Assemblies For Wood Sub-Floors

# FB2TRDRKS4N

**La legrand**®

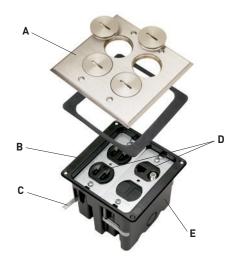
Floor Box Assemblies

- A. Rugged, die-cast cover plate with durable nickel or brass finish.
- **B.** Large box flange rests on finished floor no adjustments needed.
- $\hbox{\bf C. Swing-bracket mounting, great for tile floors }$ eliminates drilling for mounting screws.
- D. Dual-voltage models available. Includes 15 Amp, 125 Volt tamper-resistant duplex receptacle, lo w-voltage divider, Cat 5e jack, F-connector, and blanks.
- E. Extra-deep design leaves plenty of wiring room.

Scrub water compliant without caulking, supplied with foam gasket and O-ring-equipped plugs.

Meets NEC Section 406.11 Tamper-Resistant requirements.

Meet UL514C and NEC314.27c requirements including scrub water for tile floors.



	CU. IN.		COVER PLATE	DIMENSIONS (IN.)			QTY. PER
CATALOG NUMBER	VOL.	DESCRIPTION	FINISH	L	W	D	CARTON
FLOOR BOX ASSEMBLIES — TWO GANG FOR WOOD SUB-FLOORS							
FB2TRDR2B FB2TRDR2N	42.5	Two #8 duplex openings, 4 threaded screw plugs. Includes two 3232 tamper-resistant 15A, 125V duplex receptacles.	Brass Nickel	43/4	61/2	4	1
FB2TRDRKS4B FB2TRDRKS4N	42.5	Dual-voltage. Two #8 duplex openings, 4 threaded screw plugs. Includes 3232 tamper-resistant 15A, 125V duplex receptacle, Cat 5e jack, F-connector, 10 blanks & low-voltage divider.	Brass Nickel	43/4	61/2	4	1

Wire File (AWG): 21 No. 14, 18 No. 12, 17 No. 10.

# Tamper-Resistant Round Floor Box Assemblies For Wood or Concrete Sub-Floors



PS862TRT

PS862TRGFICAL

#### **Features**

- Tamper-resistant receptacles feature dual mechanical shutter system to help prevent insertion of foreign objects.
- Meets NEC 406.11 requirements.
- Rugged diecast cover plates.
- Brass or aluminum.
- Smooth, nearly flush installation.
- PS862 Series wood or concrete sub-floors only.
- Wire Fill (AWG): 11 No. 14, 9 No. 12, 8 No. 10.

	CU. IN.		COVER PLATE	DIMEN	QTY. PER			
CATALOG NUMBER	VOL.	DESCRIPTION	FINISH	DIA.	DEPTH	CARTON		
ROUND FLOOR BOX ASSEMBLIES FOR HARDWOOD OR TILE FINISHED FLOORS								
PS862TRT PS862TRTAL	22.0	#8 duplex opening, 2 flip lids. Includes 3232 tamper-resistant 15A, 125V duplex receptacle.	Brass Aluminum	41/4	31/4	1		
PS862TRTGFI PS862TRTGFIAL	22.0	#26 opening, flip lid. Includes 885 tamper-resistant 15A, Aluminum 125V duplex Decorator receptacle.	Brass Aluminum	41/4	31/4	1		
ROUND FLOOR BOX ASSEMBLIES FOR CARPETED FINISHED FLOORS								
PS862TRC PS862TRCAL	22.0	#8 duplex opening, 2 flip lids. Includes 3232 tamper-resistant 15A, 125V duplex receptacle.	Brass Aluminum	51/2	31/4	1		
PS862TRGFIC PS862TRGFICAL	22.0	#26 opening, flip lid. Includes 885 tamper-resistant 15A,	Brass Aluminum	51/2	31/4	1		



#### PS862KIT

	CU. IN.		DIMENSIONS (IN.)		WIRE FILL	QTY. PER	
CATALOG NUMBER	VOL.	DESCRIPTION	DIA.	DEPTH	(AWG)	CARTON	
ROUND FLOOR BOX F	ROUND FLOOR BOX FOR HARDWOOD, TILE OR CARPETED FINISH FLOORS						
PS862	22.0	Box only.	3¾	211/16	11 No. 14 9 No. 12 8 No. 10	1	
CONCRETE KIT							
PS862KIT	-	Mud Cap, Gasket. Two 3/4" male PVC conduit fittings.	-	-	-	5	

All devices listed on this page conform to NEMA OS2.



# Tamper-Resistant Round Floor Box Assemblies & Covers For Wood Sub-Floors





PS863TRC

PS863TRGFIC

#### **Features**

- Tamper-resistant receptacles feature dual mechanical shutter system to help prevent insertion of foreign objects.
- Meets NEC 406.11 requirements.
- Rugged diecast cover plates.
- Brass or aluminum.
- Dual-voltage.
- Smooth, nearly flush installation.
- PS863 series wood sub-floors only.
- Includes Cat 5e & F-Connector.
- Wire Fill (AWG): 11 No. 14, 10 No. 12, 9 No. 10.

	CU. IN.		COVER PLATE	DIMENSIONS (IN.)		QTY. PER
CATALOG NUMBER	VOL.	DESCRIPTION	FINISH	DIA.	DEPTH	CARTON
ROUND FLOOR BOX ASSEMBLIES						
PS863TRC PS863TRCAL	23.5	Dual-voltage. #8 duplex opening, 2 flip lids and 2 low-voltage openings. Includes 3232 tamper-resistant 15A, 125V duplex receptacle, Cat 5e jack and F-connector.	Brass Aluminum	5¾	31/2	1
PS863TRGFIC PS863TRGFICAL	23.5	Dual-voltage. #26 opening, flip lid and 2 low-voltage openings. Includes 885 tamper-resistant 15A, 125V duplex Decorator receptacle, Cat 5e jack and F-connector.	Brass Aluminum	5¾	31/2	1

# Round Floor Box Covers For Wood or Concrete Sub-Floors



#### PS895GFIC

CATALOG NUMBER	DESCRIPTION	COVER PLATE FINISH	DIAMETER	QTY. PER CARTON				
ROUND FLOOR BOX COVERS FOR HARDWOOD OR TILE FINISHED FLOORS								
PS895T PS895TAL	#8 duplex opening, 2 flip lids. Cover only.	Brass Aluminum	41/4	8				
PS895TGFI PS895TGFIAL	#26 Decorator opening, flip lid. Cover only.	Brass Aluminum	41/4	8				
ROUND FLOOR BOX O	OVERS FOR CARPETED FINISHED FLOORS							
PS895C PS895CAL	#8 duplex opening, 2 flip lids. Cover only.	Brass Aluminum	51/2	8				
PS895GFIC PS895GFICAL	#26 Decorator opening, flip lid. Cover only.	Brass Aluminum	51/2	8				

SI ATER® PI ASTIC BOX

# Tamper-Resistant Floor Box Assemblies 2 Pole, 3 Wire Grounding 15A, 125V









TM1542B0X

TM1542TRLA See available colors below.

TM1542TRFM

TM1542TRCF

#### **Features**

- Tamper-resistant receptacles feature dual mechanical shutter system to help prevent insertion of foreign objects.
- Meets NEC 406.11 requirements.
- Hinged door is removable and easily replaceable.
- Durable construction, impact and scratch resistant PVC construction.
- Standard Decorator opening that accepts GFCI, TVSS, DataCom or other Decorator devices.
- Auto/Clamps® and knockouts on both sides of box.
- Meets UL514(c) scrub water exclusion
- · Threaded device mounting holes.
- Simple mounting box, fits into a 4-3/4" hole and mounts with 3 screws included.
- Ready for low-voltage wiring, drill guides on underside of cover.
- UL and cUL Listed.
- Captive screws on TM1542 series screws will not be lost - new.
- · Made in USA.

CATALOG NUMBER	DESCRIPTION	COLOR	NEMA CONFIG. NO.
FLOOR BOX			
TM1542B0X	38 cu. in., with knockouts and Auto/Clamps®, 3 screws for mounting to floor.	Gray	5-15R
THERMOPLASTIC CO	VERS		
TM1542TRW TM1542TRBR TM1542TRGRY TM1542TRLA	Includes 15A, 125V tamper-resistant Decorator receptacle, matching detachable and replaceable hinged door; threaded device-mounting holes; drill guides for low-voltage poke-through holes; accepts any Decorator device; mounts on carpeting, hardwood, linoleum, tile floors; 4 mounting/leveling screws.	White Brown Paintable Gray Light Almond	5-15R 5-15R 5-15R 5-15R
BRASS COVERS			
1542TRFM	Low-profile cover requires minimum 3/8" hardwood floor thickness.	Brass	5-15R
TM1542TRCF	High-profile cover fits any floor finish – including carpeting, linoleum, tile, etc.  Both covers include an 885 tamper-resistant 15A, 125V Decorator duplex receptacle and will accept any Decorator device. Covers include captive screws to prevent loss.	Brass	5-15R

UL listed in accordance with 314.27(e).

# **Features**

- Solid brass covered plate with matching flush fitting brass cap.
- 15A, 125V single receptacle made of durable thermoplastic.
- UL and FSUL listed.







**1542TRDR** 

	RATING		RATING				NEMA
CATALOG NUMBER	Α.	V.	DESCRIPTION	COLOR	CONFIG. NO.		
FLOOR BOX ASSEMB	LY**						
1542TRFBA	15	125	Tamper-resistant receptacle, brass plate, 1.01" recessed plug, gasket, O-ring, and metal 18 cu. in. box	Brown	5-15R		
DISPLAY RECEPTACLE*							
1542TRDR	15	125	Tamper-resistant receptacle, brass plate and 1.01" recessed plug	Brown	5-15R		

<sup>\*</sup>UL listed in accordance with 314.27(e).

All devices listed on this page conform to NEMA OS2.

WWW.LEGRAND.US/PASSANDSEYMOUR

M-17

<sup>\*\*</sup>Conforms to NEMA OS2.

# **Recessed TV Boxes**



TV3WTVSSLA

# Ideal for flat-screen TVs, home office, kitchen counter tops, and behind furniture to allow snug-to-wall placement.

Today's homeowners have more multimedia choices than ever — including flat panel, wall-mounted televisions. P&S Recessed TV Boxes offer a clean installation with the versatility to handle up to 12 multimedia connections, while providing surge protected power.

Their recessed design saves space and simplifies connections to cable or satellite boxes, DVRs, DVD players, surround-sound systems and more.

And they're available with or without surge protective receptacles to protect costly electronics from potentially damaging surges.



TV1WW







TV1WTVSSBK TV2MW

TV1M

#### **Features**

- Clean, flush-mount appearance snap-on end caps hide mounting screws.
- Flexible position either line voltage or low-voltage in all three openings.
- Low-voltage connectors offer both terminated and pull-through capability.
- Plugs and multimedia connections stay recessed behind the wall surface.
- Molded-in template and rectangular cut-out.
- Accepts standard TP wall plates.
- Metal swing brackets ensure a solid mounting.
- Uses old-work-style boxes for line voltage.
- Accepts all P&S keystone low-voltage connectors, including Cat 5e and F-connectors (both supplied with Surge Protective kit), as well as RCA and audio binding posts.

CATALOG NUMBER	DESCRIPTION	COLOR							
RECESSED TV BOXES	RECESSED TV BOXES								
TV1WW TV1WBK TV1WLA	Single Gang Recessed TV Box — Frame Only.	White Black Light Almond							
TV1WTVSSW TV1WTVSSBK TV1WTVSSLA	Single Gang Recessed TV Box with Surge Protective and Low-Voltage Kit. Includes Surge Protective Duplex Receptacle, Cat 5e Jack, F-Connector, Blanks, and Wall Plates.	White Black Light Almond							
TV3WW TV3WBK TV3WLA	Three Gang Recessed TV Box — Frame Only.	White Black Light Almond							
TV3WTVSSW TV3WTVSSBK TV3WTVSSLA	Three Gang Recessed TV Box with Surge Protective & Low-Voltage Kit. Includes Surge Protective Duplex Receptacle, Cat 5e Jack, F-Connector, Blanks, and Wall Plates.	White Black Light Almond							

Single gang dimensions: 7.25" L x 4.875" W x 2.25" D Three gang dimensions: 8.5" L x 4.875" W x 2.25" D

CATALOG NUMBER	CUBIC INCH VOLUME	DESCRIPTION	L	w	D	WIRE FILL (AWG)
METAL RECESSED TV	A BOXE2					
TV1WMTVSSWCC2	18	Single Gang Recessed TV Box with metal electrical box, White	8	5	3.5	17 #14; 15 #12; 14 #10
TV1WMLVKIT	18	Single Gang Recessed TV Box with metal electrical box and low-voltage brush, White	8	5	3.5	17 #14; 15 #12; 14 #10
TV2MBK	37.5	Two Gang Commercial Metal Recessed TV Box, Black	6.9	7.6	3.5	9 #14; 8 #12; 7 #10
TV2MW	37.5	Two Gang Commercial Metal Recessed TV Box, White	6.9	7.6	3.5	9 #14; 8 #12; 7 #10
TV3WMTTVSSW	18	Three Gang Recessed TV Box with metal electrical box, White	8	5	3.5	17 #14; 15 #12; 14 #10

# **Applications & Product Features**

#### **Application**

Slater Plastic Boxes, the Contractor's Choice designed with unique laborsaving features, include a complete range of wall, ceiling, and old work boxes for commercial and residential construction applications.

#### **UL Classified**

All Slater Plastic Boxes are Underwriters Laboratories Listed. Slater Plastic Boxes shown that are UL Classified for Fire Resistance meet the requirements of UL263 and have a two hour fire resistance rating. These boxes may be used in fire resistant walls and ceilings. Installation information for Slater Plastic Boxes Classified for Fire Resistance may be found in the UL Fire Resistance Directory under category CEYY for Legrand/Pass & Seymour.



# Product Features – Exclusive Auto/Clamp®

#### Eliminates the need for separate cable clamps as well as the tools usually needed for installation.

Auto/Clamp® is available on all multigang boxes, old work boxes, 4" square boxes, and 3-1/4" and 4" round ceiling boxes. A major installation advantage with Auto/Clamp® is that the clamp is molded as an integral part of the box (there are no separate clamps and screws to install, adjust or tighten). Each cable opening contains an Auto/Clamp®, therefore, the non-metallic sheathed cable may be inserted where needed or where most convenient. Auto/Clamp® does not take up as much room as conventional clamps, allowing more room for wire and devices—another important feature.

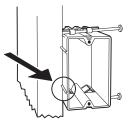
To install the cable, insert stripped or unstripped non-metallic wire into the Auto/Clamp® opening and pull through to the desired length. The cable is automatically secured and the installation is complete. There are no other operations for the electrician to perform. Contractors can look forward to saving time and money with every Auto/Clamp® plastic box installation.



#### **Location Ribs**

Location Ribs enable the installer to quickly and accurately maintain a 1/2" offset. Dual ribs also make it easy to keep the face of the box parallel to the stud. The ribs are .450" long to reduce the chance of the box protruding beyond the 1/2" sheetrock. They project .080" to span the rounded edges of wood studs but will not cause excessive

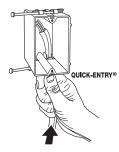
canting of the box when used with thinner wallboard.



# Quick/Entry®

# Speeds installation by eliminating need for tools

Another time-saving idea is Quick/ Entry®, a method that allows you to push stripped or unstripped nonmetallic cable into a single gang plastic box without removing knockouts. Jagged edges usually formed in other boxes are eliminated. Staple wire to stud within 8" of the box (per NEC 314.17(c)) to complete installation.



#### Quick/Click®

#### Fast, easy, and secure installations.

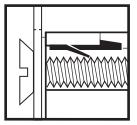
The unique, labor-saving Quick/Click® design secures the wiring device quickly and easily. Simply push in the mounting screws with a screwdriver and turn the screw one turn.

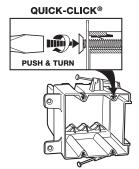
With Quick/Click® you cannot cross-thread or strip a device mounting screw.

Wall boxes are tested for a minimum 100 lb. total device pull-out resistance.

#### How Quick/Click® Works

The **spring steel** insert for quick mounting of switches and receptacles is a unique patented feature. (Refer to illustration.) Note how the spring acts as a locking ratchet and allows the screw to be pushed in and then tightened. The screw can only be released by unscrewing it in the conventional fashion.





SLATER® PLASTIC BOXES



# **Applications & Product Features**

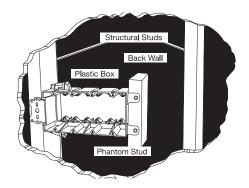
#### **Wood & Steel Stud Bracket Boxes - Application**

Single, two, three, four gang and 4" square wood and steel stud boxes feature Quick/Click®, the labor-saving device that assures quick and dependable installation of switches and receptacles. These high-impact thermoplastic boxes can be mounted quickly to steel or aluminum studs using the CT-1 Crimping Tool. They can also be mounted to wooden studs with common nails or screws.

On the single, two, three and four gang steel stud boxes, a steel mounting bracket is provided for mounting to the structural stud. The non-mounting side of the two and four gang box has provisions for attachment to a short section of stud (phantom stud), as shown in the illustration below, to give additional rigidity to the installation. This assembly may also be used without the phantom stud as a positioning tab to automatically realign the box to the wallboard surface. The brackets are 3/8" offset to accommodate 3/8" to 5/8" thick wallboard.

#### **Features**

- Available in single, two, three, four gang and 4" square boxes. Two, three and four gang boxes and 4" square include exclusive Auto/Clamp® feature.
- Single gang include Quick/Entry® feature.
- Quick/Click® feature offers fast and dependable installation of devices (single, two, three and four gang).
- Unique offset tab assures proper alignment to wall face. Available with 3/8" offsets.
- Can be used for steel, aluminum, or wooden studs. Can be installed on steel studs with most standard crimping tools in addition to CT-1 Crimping Tool.
- Molded of high-impact thermoplastic.

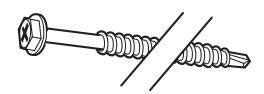


#### Screw Mount: Steel Stud Boxes - Application

Single, deep single, two, three, four gang, and 4" round ceiling boxes come with combination Hex/Phillips washer head screws. They are designed to save labor and speed installation in steel stud construction. These innovative boxes are an alternative to bracket boxes, and can also be used on wood studs. The specially designed drill point on the screw rapidly penetrates medium gauge steel studs to securely fasten the box. Locator ribs 0.450" long help align the box on the stud and insure correct mounting depth.

- Available in single, single deep, two, three and four gang, and 4" round ceiling boxes.
- All multi-gang and ceiling boxes include exclusive Auto/Clamp® feature.
- Single gang include Quick/Entry® feature.
- Specially designed drill point rapidly penetrates medium gauge steel studs.
- Screws have combination Hex/Phillips washer heads.
- Quick/Click® feature on wall boxes offers fast and dependable installation of devices.
- Can be used for steel, aluminum, or wood studs.
- Molded of high-impact thermoplastic.
- Locator ribs ensure proper alignment on stud and proper offset depth.



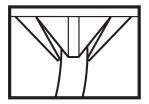


# SLATER® PLASTIC BOXES

# **Applications & Product Features**

# Old Work Boxes Application

Old Work Boxes provide fast, easy installation of an electrical device in a finished (dry walled) area where no box existed before. Old Work Boxes include the Auto/Clamp® and Quick/Click® features for convenient, labor-saving installations.



# **Box Volume Required**

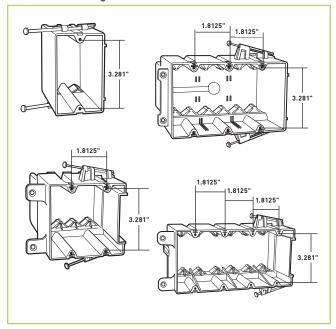
TOTAL	CUBIC INCHES REQUIRED FOR					
CONDUCTOR FILL COUNT	#14 WIRE	#12 WIRE	#10 WIRE			
1	2.0	2.25	2.50			
2	4.0	4.50	5.00			
3	6.0	6.75	7.50			
4	8.0	9.00	10.00			
5	10.0	11.25	12.50			
6	12.0	13.50	15.00			
7	14.0	15.75	17.50			
8	16.0	18.00	20.00			
9	18.0	20.25	22.50			
10	20.0	22.50	25.00			
11	22.0	24.75	27.50			
12	24.0	27.00	30.00			
13	26.0	29.25	32.50			
14	28.0	31.50	35.00			
15	30.0	33.75	37.50			
16	32.0	36.00	40.00			
17	34.0	38.25	42.50			
18	36.0	40.50	45.00			
19	38.0	42.75	47.50			
20	40.0	45.00	50.00			

In addition to counting 1 conductor fill allowance for each conductor, 1 additional allowance must be counted for all cable clamps, and 1 additional allowance for all ground conductors. 2 additional fill allowances must be counted for each device strap. See NEC Section 314.16(b). The table above defines box volume required for resulting total conductor fill count, depending on AWG used.

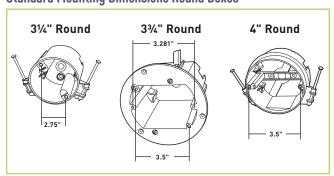
#### **Features**

- Box designed so mounting strap of the device, with plaster ears removed, fits flush, allowing use of standard depth wall plate without unsightly gap between plate and wall surface.
- Swing out wing brackets permit installation of box in wall with 1-1/4" thick wallboard down to 1/8" thick paneling.
- New longer swing brackets have greater reach to clamp onto oversized cutouts.
- Made of high impact thermoplastic.
- Combination slotted/Phillips head swing bracket screws.
- Include exclusive Auto/Clamp® feature.
- Wall boxes include exclusive Quick/Click® feature.
- Available in ceiling box versions.

# **Standard Mounting Dimensions for Boxes**



# **Standard Mounting Dimensions Round Boxes**



# REIKER CEILING FAN & FIXTURE SUPPORT PRODUCTS



**Featured Products** 







Retrofit Braces	N-2
New Construction Slides	N-3
Side, Direct & Shallow Boxes	N-4
Specialty Boxes, Concrete Fan Support Boxes & Contractor Packs	N-5
Specifications	N-6





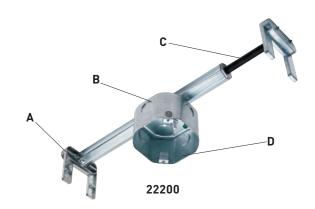
#### **Retrofit Braces**

# 22200

#### **Retrofit Braces**

- A. Cast zinc self-leveling feet ease installation.
- B. 25 cu. in. metal box included.
- C. Heavy-duty hexagon brace expands from 16"-24", perfect for existing ceiling applications.
- **D. Rotating dual supports** accept both fan (#10-32 screws) and fixture (#8-32 screws) mounting.

Supports fans up to 70 lbs. and fixtures up to 150 lbs.





- For spans from 16 to 24 inches.
- UL listed for fan and fixture support.
- Self-leveling feet.

- Maximum weight rating shown for 16" spans.
- Ground screw pre-installed.
- Boxes include top knockouts.

				QUANTITY	UL LISTED MAX. WEIGH RATING AT 16" SPAN	
CATALOG NUMBER	DESCRIPTION	VOLUME CU. IN.	BOX DEPTH	PER CARTON	FAN	FIXTURE
RETROFIT BRAC	ES					
22200	Fan Brace – premium grade with deep box, rotating dual support for 16-24" spans	25 cu. in.	2.5"	12	70 lbs.	150 lbs.
33310	Fan Brace – standard grade with standard box, single #10 support for 16-24" spans	16 cu. in.	1.5"	12	70 lbs.	150 lbs.
33300	Fan Brace Only – use with standard octagon electrical box (33303), single #10 support for 16-24" spans	N/A	N/A	12	70 lbs.	150 lbs.
83300	Fan Brace — premium grade with standard box, rotating dual support for 16-24" spans	16 cu. in.	1.5"	12	70 lbs.	150 lbs.

# **New Construction Slides**



- For spans from 16 to 24 inches.
- UL listed for fan and fixture support.
- Peel-off tape for "hands-free" installation.
- Maximum weight rating shown for 16" spans.
- Broadest line available, from shallow to deep boxes.
- Pre-assembled with ground screw installed.
- Boxes include top knockouts.

				QUANTITY	UL LISTED MAX. WEIGHT RATING AT 16" SPAN	
CATALOG NUMBER	DESCRIPTION	VOLUME CU. IN.	BOX DEPTH	PER CARTON	FAN	FIXTURE
NEW CONSTRUC	CTION					
55501*	Slide Fan Support – heavy-duty slide with standard box, rotating dual support for 16-24" spans	16 cu. in.	1.5"	24	70 lbs.	110 lbs.
65521	Slide Fan Support – same heavy-duty slide as 55501, but with 2.0" deep box, to accommodate up to 1" firewall or soundproofed ceilings, with rotating dual support for 16-24" spans, bulk packed	21 cu. in.	2.0"	25	70 lbs.	110 lbs.
85502	Slide Fan Support – heavy-duty slide with deep box, rotating dual support for 16-24" spans	21 cu. in.	2.0"	24	70 lbs.	110 lbs.
77702	Slide Fan Support – heavy-duty slide with shallow box, rotating dual support for 16-24" spans	8 cu. in.	5/8"	24	70 lbs.	110 lbs.

<sup>\*</sup>Available in 12 Pack. Use Catalog Number 5550112.



# Side, Direct & Shallow Boxes





55025

77705

- Direct mount to joist.
- UL listed for fan and fixture support.
- Peel-off tape for "hands-free" installation.
- Broadest line available, from shallow to deep boxes .
- Ground screw pre-installed.
- Supplied with hardware.
- Boxes include top knockouts.

				QUANTITY	UL LISTED MAX. WEIGHT RATING AT 16" SPAN	
CATALOG NUMBER	DESCRIPTION	VOLUME CU. IN.	BOX DEPTH	PER CARTON	FAN	FIXTURE
SIDE MOUNT BOX	KES					
55015	Side Mount Box – with rotating dual support	16 cu. in.	1.5"	24	70 lbs.	150 lbs.
55020*	Side Mount Deep Box – with rotating dual support	21 cu. in.	2.0"	24	70 lbs.	150 lbs.
55025	Side Mount Deep Box – same as 55020 with 5 top knockouts and rotating dual support	21 cu. in.	2.0"	24	70 lbs.	150 lbs.
DIRECT MOUNT I	BOXES					
33303	Standard Electrical Box – for use with 33300 Brace	16 cu. in.	1.5"	36	N/A	N/A
44400	Direct Mount Deep Box — with rotating dual support	25 cu. in.	2.5"	24	70 lbs.	150 lbs.
55528	Direct Mount Deep Box – with rotating dual support		2.0"	24	70 lbs.	150 lbs.
SHALLOW BOXES						
77700	Direct Mount Shallow Box — with rotating dual support	8 cu. in.	5/8"	24	70 lbs.	150 lbs.
77705	Direct Mount Shallow Box — with rotating dual support	6.5 cu. in.	1/2"	24	70 lbs.	150 lbs.

<sup>\*</sup>Available in 12 Packs. Use Catalog Numbers 55020012.

# Specialty Boxes, Concrete Fan Support Box & Contractor Packs



- · Direct mount to joist.
- UL listed for fan and fixture support.
- Peel-off tape for "hands-free" installation.
- Maximum weight rating (slides and braces) shown for 16" spans.
- Broadest line available, from shallow to deep boxes.
- Ground screw pre-installed.
- Supplied with hardware.
- Boxes include top knockouts.

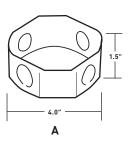
0.774.00			DOV	QUANTITY		MAX. WEIGHT T 16" SPAN
CATALOG NUMBER	DESCRIPTION	VOLUME CU. IN.	BOX DEPTH	PER CARTON	FAN	FIXTURE
SPECIALTY BOX	ES					
77706	Shallow Box – with wings for thick/ firewall ceilings, rotating dual support	8 cu. in.	5/8"	24	70 lbs.	150 lbs.
15010*	Drop Ceiling Support – single #10 support for 24-36" spans, 38" drop	16 cu. in.	1.5"	6	70 lbs.	150 lbs.
CONCRETE FAN SUPPORT BOX						
15040	Concrete Box – single #10 support	47.5 cu. in.	4.0"	12	35 lbs.	50 lbs.

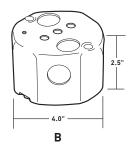
<sup>\*</sup>UL Listed Fan/Fixture at 24" Span.

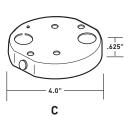
				QUANTITY		UL LISTED MAX. WEIGHT RATING AT 16" SPAN	
CATALOG NUMBER	DESCRIPTION	VOLUME CU. IN.	BOX DEPTH	PER CARTON	BASE ITEM	FAN	FIXTURE
BULK - CONTRA	CTOR PACK						
65501	Slide Fan Support – heavy-duty slide with standard box, rotating dual support for 16-24" spans	16 cu. in.	1.5"	25	55501	70 lbs.	110 lbs.
77708	Slide Fan Support – heavy-duty slide with shallow box, rotating dual support for 16-24" spans	8 cu. in.	5/8"	24	77702	70 lbs.	110 lbs.
55500	Direct Mount Box	16 cu. in.	1.5"	24	33303	70 lbs.	150 lbs.
65505	Direct Mount Box – with rotating dual support	16 cu. in.	1.5"	50		70 lbs.	150 lbs.
67705	Direct Mount Shallow Box – with rotating dual support	6.5 cu. in.	1/2"	50	77705	70 lbs.	150 lbs.

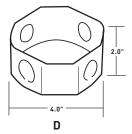


# **Specifications**









# **Retrofit Braces**

MATERIALS OF CONSTRUCTION						
Hex Tube	16 Gauge Extruded Steel with Chrome Plating					
Square Tube	16 Gauge Extruded Steel with Chrome Plating					
Die Cast Feet	Die Cast Zinc					
Plastic Feet	Injection Molded Plastic					

COMPLIANCES	
Compliant with UL514A	
Compliant with NEC Section 422.18 and Section 314.27	
Extension rating from 16 to 24 inches	
Compliant with NEMA Standard OS1	

						WEIGHT F	RATING (LBS.	.)
CATALOG		BOX INCLUDED		16" 9	SPANS	>16-24'	SPANS	
NUMBER	DESCRIPTION	TYPE	DEPTH	CU. IN.	FAN	FIXTURE	FAN	FIXTURE
22200	Premium Brace with deep box	В	2.5	25	70	150	35	50
33300	Premium Brace only		None		70	150	35	50
33310	Standard Brace with standard box	Α	1.5	16	70	150	35	50
83300	Premium Brace with standard box	Α	1.5	16	70	150	35	50

# **New Construction Slides**

MATERIALS OF CONSTRUCTION					
Slide Parts	16 Gauge Stamped Steel				
Inner Slide	14 Gauge Stamped Steel				

COMPLIANCES
Compliant with UL514A
Compliant with NEC Section 422.18 and Section 314.27
Extension rating from 16 to 24 inches
Compliant with NEMA Standard OS1

					WEIGHT RATI				
CATALOG		В	OX INCLUD	ED	16" 9	SPANS	>16-24"	SPANS	
NUMBER	DESCRIPTION	TYPE	DEPTH	CU. IN.	FAN	FIXTURE	FAN	FIXTURE	
55501	Heavy-Duty Slide with standard box	Α	1.5	16	70	110	35	50	
65501	Heavy-Duty Slide with standard box	Α	1.5	16	70	110	35	50	
65521	Heavy-Duty Slide with deep box	D	2.0	21	70	110	35	50	
77702	Heavy-Duty Slide with shallow box	С	0.625	8	70	110	35	50	
77708	Heavy-Duty Slide with shallow box	С	0.625	8	70	110	35	50	
85502	Heavy-Duty Slide with deep box	D	2.0	21	70	110	35	50	

REIKER CEILING FAN & FIXTURE SUPPORT PRODUCTS



# **Specifications**







**Rotating Dual Support** 

# Side, Direct, Shallow & Specialty Boxes

MATERIALS OF CONSTRUCTION	
Box Steel	16 Gauge Stamped Steel

COMPLIANCES
Compliant with UL514A
Compliant with NEC Sections 422.18 and 314.27
Compliant with NEMA Standard OS1

CATALOG NUMBER	DESCRIPTION	BOX CAPACITY	WEIGHT RATING
33303	Electrical box only	16 cu. in.	N/A
44400	Direct Mount with rotating dual support	25 cu. in.	Up to 70# Fan/150# Fixture
55015	Side Mount with rotating dual support	16 cu. in.	Up to 70# Fan/150# Fixture
55020 55025	Side Mount with rotating dual support	21 cu. in.	Up to 70# Fan/150# Fixture
55528	Direct Mount with rotating dual support	21 cu. in.	Up to 70# Fan/150# Fixture
77700	Direct Mount shallow box with rotating dual support	8 cu. in.	Up to 70# Fan/150# Fixture
77705	Direct Mount shallow box with rotating dual support	6.5 cu. in.	Up to 70# Fan/150# Fixture
77706	Direct Mount with u-bracket for firewalls with rotating dual support	8 cu. in.	Up to 70# Fan/150# Fixture

CATALOG NUMBER	WIRE CLAMP TYPE
15010	Metal
15040	Plastic
22200	Plastic
33303	Metal
33310	Plastic
44400	Plastic
55015	Metal
55020	Plastic
55025	Plastic
55501	Metal
55528	Plastic
65501	Metal
65521	Metal
77700	Plastic
77702	Plastic
77705	Plastic
77706	Plastic
83300	Plastic

# WEATHERPROOF BOXES & COVERS



We offer a complete line of durable, easy-to-install, and environment-resistant weatherproof products — for first-rate performance in worst-case applications.

Featured Products







While-In-Use Covers	0-2
Cast Weatherproof Covers	0-5
Thermoplastic Covers	0-9
Heavy Cast Aluminum Covers	0-13
Weatherproof Stainless Steel Covers	0-14
Cast Weatherproof Boxes & Covers	0-15
Weatherproof Boxes	0-16

Weatherproof Round Boxes & Kits	0-19
Cluster & Blank Covers	0-20
Lighting Accessories & Swimming Pool Junction Box	0-21
Vapor Proof Lighting	0-22
Gaskets & Accessories	0-23
NEC Compliance	0-24

# WPG1 and WPG2

Thermoplastic/Heavy Cast Aluminum Covers

**Two sizes: 1.96" and 2.32" diameters** to cover 15A/20A Straight Blade and 15A/20A/30A Turnlok® devices. Covers fit all competitive flanged inlets and outlets.

Stainless steel mounting screws resist corrosion.

- A. Pre-attached gaskets for easy installation and tight seal to panel or weatherproof box — with no misaligned or collapsed gaskets.
- **B. Tamper-proof hinge** features permanent, locked-in pins for added security.
- C. Unbreakable glass-filled polycarbonate construction withstands years of job site abuse and harsh environmental exposure. Stainless steel mounting screws resist corrosion.
- **D. Molded-in label area** for pre-printed or handwritten labels identifying circuits, ratings, and other data.
- E. Lockable "bullnose" for OSHA Lockout/Tagout compliance.



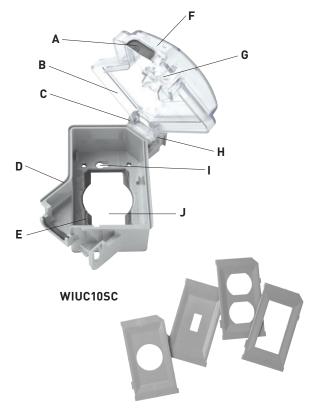
# WIUC10SC

While-In-Use Cover

The 2011 NEC® Section 406.9(B)(1) requires that all 15 and 20 Amp, 125 and 250 Volt outdoor receptacles in wet locations have a cover that is weatherproof — even when a plug is inserted into the receptacle.

- **A. Exclusive cord flap gasket** inhibits water splash from driving rain or sprinklers.
- **B. Sturdy polycarbonate construction** resists impacts and harsh weather.
- C. Patented corner hinge and cord opening allow vertical or horizontal installation.
- D. Exclusive WaterShed™ Channel keeps water moving outside while cord flap keeps the inside dry.
- E. Preapplied gasket easier to install, saves time, won't get lost or damaged.
- F. Paintable, textured finish hides scratches.
- **G. Patented trigger latch** opens easily with one finger, yet is lockable to prevent tampering.
- H. Sturdy, molded-in hinge withstands hard use.
- I. Installs without removing electrical device, thanks to patented, keyed mounting holes.
- J. Roomy interior provides space for plugs and cord bends.

**Shallow profile models** have 1" shorter top lid than prior models.



**Snap-in device plates** require no tools to install and won't fall out. See chart for plates provided with each catalog number.

# WEATHERPROOF BOXES & COVERS

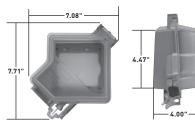
# While-In-Use Covers











**SINGLE GANG COVERS** 

**SINGLE GANG** 

SINGLE GANG SHALLOW

SINGLE GANG DEEP

**TWO GANG COVER** 

- Comply with 2011 NEC® Section 406.9 (B)(1) for wet location covers, and conform to NEMA 3R.
- Covers are self-closing as required by UL514C42.3.
- Covers mount vertically or horizontally.
- Body, cover, and plates made of polycarbonate.
- Gasket made of closed cell foam, neoprene blend regular density, UL Rated HBF.
- Mounting screws made of 302 stainless steel.
- Single receptacle plate available in 1.405" and 1.595" openings.
- Deep model available for 20A locking plugs.
- Shallow covers accommodate up to 14/3 AWG extension cords.
- New trigger latch opens easily with one finger.

CATALOG NUMBER	BOTTOM COLOR	TOP COLOR	DEVICE PLATES PROVIDED	PLATE WIDTH	PACKAGE QUANTITY	3RD PARTY COMPLIANCE CUL us	
SINGLE GANG	COLOR	COLOR	DEVICE FLATES PROVIDED	WIDTH	QUANTITI		
WIUC10GL	Gray	Gray					
WIUC10CL	Gray	Clear		23/8"	12	•	
WIUC10WL	White	White					
SINGLE GANG SHALL	LOW						
WIUC10SG	Gray	Gray					
WIUC10SC	Gray	Clear		23/8"	1/		
WIUC10SW	White	White		Z%	14	•	
WIUC10SB	White	Clear					
SINGLE GANG DEEP							
WIUC10DGL	Gray	Gray					
WIUC10DCL	Gray	Clear		23/8"	9	•	
WIUC10DWL	White	White					
TWO GANG							
WIUC20GL	Gray	Gray					
WIUC20CL	Gray	Clear		2"	8	•	
WIUC20WL	White	White					
EXTRA PLATE KITS	EXTRA PLATE KITS						
WIU10PK	Gray		Single Gang	23/8"		•	
WIU10PKW	White		Plate Kit	2 /0			
WIU20PK	Gray		Two Gang	2"			
WIU20PKW	White		Plate Kit	2		•	



# Flush Mount While-In-Use Covers



#### **Features**

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- One-piece box and cover design provides fast,
- Box serves as a template for a rectangular wall cut-out.
- 28 cubic-inch box provides ample space for GFCIs; makes wiring easy.
- Accepts standard TP wall plates and devices for virtually any application.
- One catalog style installs easily in most exterior wall types.
- Mounting flange features large open areas, cross-hatching, and tapered edges to enhance stucco adherence and mounting.
- Corner hinge for either vertical or horizontal mounting without field modifications.
- Easy-opening, one-finger latch.
- Factory installed cord-opening gasket to keep water and insects out.
- Auto clamps and standard knock-outs simplify installation.
- No caulking or gasket assembly required.
- Replaceable cover and frame assembly does not require disruption of siding materials.

CATALOG NUMBER	DESCRIPTION	COLOR
SINGLE GANG		
WIUFC10S	While-in-use cover and box assembly	Smoke
WIUFC10SQC	While-in-use cover and box assembly with Quick/Click®	Smoke
WIUFC10W	While-in-use cover and box assembly	White
WIUFC10WQC	While-in-use cover and box assembly with Quick/Click®	White

For description of Quick/Click® feature, see Page M-19.

# WEATHERPROOF BOXES & COVERS

#### **Cast Weatherproof Covers**

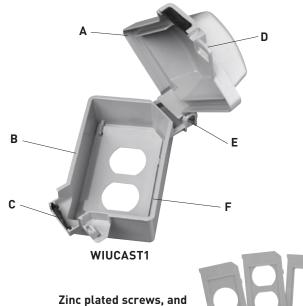
# WIUCAST1

**Cast Weatherproof Cover** 

- **A. Self-closing lids** as required by UL514C42.3.
- B. Heavy-duty die-cast aluminum.
- C. Exclusive cord flap gasket inhibits water splash from driving rain or sprinklers.
- D. Lockable cover accepts a standard sized padlock.
- **E. Patented corner hinge** and cord opening allow vertical or horizontal installation.
- **F. Preapplied gasket** easier to install, saves time, won't get lost or damaged.

Meets 2011 NEC® Section 406.9(B)(1) suitable for wet locations.

**All components baked-on electrostatic, polyester,** powder paint coated prior to assembly for superior corrosion resistance.



Zinc plated screws, an three metal mounting plates are supplied.

CATALOG NUMBER	COLOR	DEVICE PLATES PROVIDED	PACKAGE QUANTITY	3RD PARTY COMPLIANCE cUL)us
SINGLE GANG				
WIUCAST1*	Gray		12	•
WIUCAST2	Gray		10	•



#### **Features**

- Featuring one and two gang universal covers.
- Broad line of one gang covers for receptacles and power outlets.
- Heavy-duty die-cast zinc. Stainless steel springs.

- Baked-on electrostatic, polyester, powder paint for superior scratch and corrosion resistance.
- Covers comply with 2011 NEC® Section 406.9(A).

CATALOG NUMBER UNIVERSAL CAST WEATHERPR	DESCRIPTION	COLOR	3RD PARTY COMPLIANCE
UNIVERSAL CAST WEATHERPR	OUF COVERS		
CA1U2681G	One Gang Cover with Metal Device Plates for #26, #8 and #1 Openings (One Each)	Gray	•
CA2U26816	Two Gang Cover with Metal Device Plates for #26, #8 and #1 Openings (Two Each)	Gray	•

# Universal Cast Weatherproof Covers can serve six applications

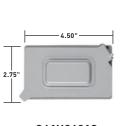
with a combination of inserts and one gang horizontal or vertical mounting.





<sup>\*</sup>WIUCAST1 accepts WIU10PK inserts (see Page 0-3).

# **Cast Weatherproof Covers**



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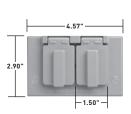
CA1U2681G Horizontal



CA1U2681G Vertical



CA2U2681G



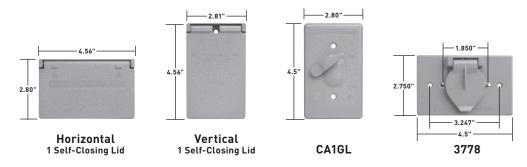
Horizontal 2 Self-Closing Lids



Vertical 1 Self-Closing Lid

			3RD PARTY COMPLIANCE
CATALOG NUMBER	DESCRIPTION	COLOR	c UL us
ONE GANG			
CA76V .	Single Receptacle Vertical – 1 Self-Closing Lid	Gray	
CA8WH •••	Duplex Receptacle Horizontal – 2 Self-Closing Lids	Gray White	•
CA8GJ	Oversized Duplex Receptacle Horizontal – 2 Self-Closing Lids Dimensions: H - 4.52", L - 4.58"	Gray	•
CA86VFS CA8WV	Duplex Receptacle Vertical – 1 Self-Closing Lid 5 Screw Mounting	Gray White	
CA721G •	Power Outlet – 1.625 Diameter Vertical – 1 Self-Closing Lid	Gray	•
CA723G .	Power Outlet – 2.125 Diameter Vertical – 1 Self-Closing Lid	Gray	
CA8WVFS .	Duplex Receptacle Vertical – 1 Self-Closing Lid 4 Screw Mounting	White	•

# **Cast Weatherproof Covers**



- Broad line of single gang covers for switches and GFCIs.
- Baked-on electrostatic, polyester, powder paint for superior scratch and corrosion resistance.
- Heavy-duty die-cast zinc.
- Stainless steel springs.
- Covers comply with 2011 NEC Section 406.9(A).

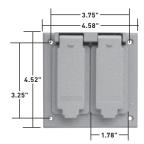
			3RD PARTY COMPLIANCE
CATALOG NUMBER	DESCRIPTION	COLOR	c(ÛL)us
ONE GANG			
CA26GH CA26WH	Decorator or GFCI Horizontal – 1 Self-Closing Lid	Gray White	:
CA26GV CA26WV	Decorator or GFCI Vertical – 1 Self-Closing Lid	Gray White	•
CA1G	Vertical – 1 Self-Closing Lid with Inserts Accommodates Toggle Switch +1.750 Power Outlet	Gray	•
CA1GS .	Toggle with 15A 120VAC Single Pole Toggle Switch (Cat. # 660) Included Vertical – 1 Self-Closing Lid	Gray	•
CA1GL OF THE PROPERTY OF THE P	Toggle Switch Cover – with Actuating Lever – Mounts Directly Over Switch	Gray	•

CATALOG NUMBER	DESCRIPTION	COLOR	3RD PARTY COMPLIANCE c UL us
SELF-CLOSING COVER - MO	TOR BASE - HORIZONTAL		
3778	Single with 15A 125V Recessed Flanged Inlet.	Gray	•



# **Cast Weatherproof Covers**





**Two Gang Cover** 

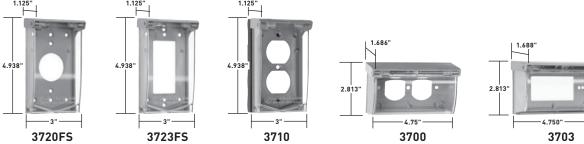
Two Gang Cover 4 Screw Mounting

- Broad line of two gang covers for switches, receptacles, GFCIs, and power outlets.
- Baked-on electrostatic, polyester, powder paint for superior scratch and corrosion resistance.
- Heavy-duty die-cast zinc.
- Stainless steel springs.
- All covers have 2 self-closing lids.
- Covers comply with 2011 NEC® Section 406.9(B)(1).

				3RD PARTY COMPLIANCE
CATALOG NU	JMBER	DESCRIPTION	COLOR	c (UL) us
TWO GANG				
CA82G CA82W		2 Duplex Receptacles	Gray White	•
CA72G	• •	2 Single Receptacles	Gray	•
CA78G		1 Single/1 Duplex 4 Screw Mounting	Gray	•
CA726G		1 Single/1 Decorator 4 Screw Mounting	Gray	•
CA262G		2 Decorator 4 Screw Mounting	Gray	•
CA268G		1 Decorator/1 Duplex 4 Screw Mounting	Gray	•
CA17G		1 Toggle/1 Single 4 Screw Mounting	Gray	•
CA18G		1 Toggle/1 Duplex 4 Screw Mounting	Gray	•
CA126GRY		1 Toggle/1 Decorator 4 Screw Mounting	Gray	•
CA2G CA2W		2 Toggles 4 Screw Mounting	Gray White	•
CA2GS		2 Toggles with 2 15A 120VAC Single Pole Toggle Switches (Cat. # 660) Included 4 Screw Mounting	Gray	•



# Thermoplastic Covers

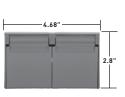


3720FS	3723FS	3710	ı	3700	ı	
				3RD PARTY COMPLIANCE		
CATALOG NUMBER	DESCRIPTION		GASKET THICKNESS	(I)	<b>(II</b> )	
SELF-CLOSING COVERS - C		ID VERTICAL TWO SCF		G – PADLOCKAE	BLE	
3710 3710WH	Duplex RV use Gray Bas White Base/White Cover		3/8"	•	•	
3720 · · · · · · · · · · · · · · · · · · ·	Single Receptacle 1.40" Switch (Toggle Switch Ir Gray Base/Clear Cover White Base/White Cover	nsert Included),	3/8"	•	•	
3723 3723WH	Decorator RV use Gray I White Base/White Cover		3/8"	•	•	
SELF-CLOSING COVERS - C	LEAR POLYCARBONATE L	ID VERTICAL FOUR SO	REW MOUNTIN	NG – PADLOCKA	BLE	
3710FS	Duplex Receptacle Gray	Base	3/32"	•	•	
3720FS	Single Receptacle 1.40" Switch (Toggle Switch Ir Gray Base	Diameter or Toggle nsert Included),	3/32"	•	•	
3723FS	Decorator or GFCI Gray	Base	3/32"	•	•	
3722FS	Power Outlet, 1.60" Diar	neter Gray Base	3/32"	•	•	
3724FS	Power Outlet, 1.73" Diar	neter Gray Base	3/32"	•	•	
3795	Power Outlet, 2.13" Diar	neter Gray Base	3/8"	•	•	
SELF-CLOSING COVERS - C	LEAR POLYCARBONATE L	ID HORIZONTAL TWO	SCREW MOUN	TING		
3700	Duplex Receptacle Gray	Base	3/32"	•	•	
3703	Decorator Gray Base		3/32"	•	•	
3703T	Decorator RV Use Gray	Base	3/8"	•	•	
3703TCW	Decorator RV Use Colon	ial White Base	3/8"	•	•	
SELF-CLOSING COVERS - CLEAR POLYCARBONATE LID HORIZONTAL FOUR SCREW MOUNTING						
3700FS	Duplex Receptacle Gray	Base	3/32"	•	•	
3703FS	Decorator Receptacle G	ray Base	3/32"	•	•	

- Broad line of single gang covers for switches, receptacles, GFCIs and power outlets.
- Clear polycarbonate lid with reinforced thermoplastic base.
- Covers comply with 2011 NEC® Section 406.9(A).



# Thermoplastic Covers





3780 Series

FB0X1

- Broadest line in the industry.
- All covers are self-closing with two flip lids.
- Covers comply with 2011 NEC® Section 406.9(A).

			3RD PARTY COMPLIANCE				
CATALOG NUMBER	DESCRIPTION	GASKET THICKNESS	(I)	<b>(II</b> )			
OUTDOOR ASSEMBLIES AND SPECIAL COVERS FOR MOBILE HOMES, MANUFACTURED AND MODULAR HOUSING, AND RV USE - HORIZONTAL INSTALLATION WITH TWO SELF-CLOSING FLIP LIDS							
3780SCFBX	3232 Duplex Receptacle, Gasket and Flanged Box, Gray with Black Gasket	1/8"	•				
3780SCFBXCW	3232 Duplex Receptacle, Gasket and Flanged Box, Colonial White with Black Gasket	1/8"	•				
3780SCFBXWH	3232 Duplex Receptacle, Gasket and Flanged Box, White with Black Gasket	1/8"	•				
3780SCMH	3232 Duplex Receptacle & Gasket, Gray with Black Gasket	3/8"	•				
3780SCMHCW ••••	3232 Duplex Receptacle & Gasket, Colonial White with Black Gasket	3/8"	•				
3780SCMHBG ••••	3232 Duplex Receptacle & Gasket, Beige with Black Gasket	3/8"	•				
3780SCMHWH	3232 Duplex Receptacle & Gasket, White with Black Gasket	3/8"	•				
3780SCLV • • •	3/8" Round Openings for 2 Coaxial Connections, Gray with Black Gasket	1/8"	•	•			
3780SCLVBG	3/8" Round Openings for 2 Coaxial Connections, Beige with Black Gasket	1/8"	•	•			
3780SCLVCW	3/8" Round Openings for 2 Coaxial Connections, Colonial White with Black Gasket	1/8"	•	•			
3780SCLVWH	3/8" Round Openings for 2 Coaxial Connections, White with Black Gasket	1/8"	•	•			

				3RD PARTY COMPLIANCE	
CATALOG NU	MBER	DESCRIPTION	COLOR	(UL)	<b>(1)</b>
FLANGED BO	XES FOR HORIZO	NTAL OR VERTICAL INSTALLATION			
FB0X1		Flanged Box – 18.5 Cubic Inch Minimum Opening Size 2.5" x 4.1" Depth 3.0"	Gray	•	
FB0X1WH		Flanged Box – 18.5 Cubic Inch Minimum Opening Size 2.5" x 4.1" Depth 3.0"	White	•	

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# WEATHERPROOF BOXES & COVERS

# Thermoplastic Covers

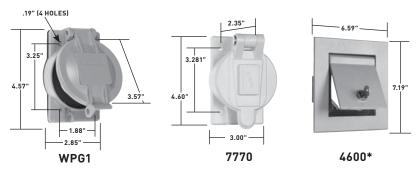


- Broadest line in the industry.
- Covers comply with 2011 NEC® Section 406.9(A).
- 3780 series have two flip lids.
- 3726 series have a single flip lid.

	DESCRIPTION	GASKET THICKNESS	3RD PARTY COMPLIANCE	
CATALOG NUMBER			(I)	<b>(</b>
HORIZONTAL SELF-CLOS	ING FLIP LIDS			
3780SC •••	Duplex, Gray with Black Gasket	1/8"	•	•
3780SCCW •••	Duplex, Colonial White with Black Gasket	1/8"	•	•
3780SCWH	Duplex, White with Black Gasket	1/8"	•	•
3780SCBG	Duplex, Beige with Black Gasket	1/8"	•	•
3780SCCWT	Duplex, Colonial White with Black Gasket	3/8"	•	•
3726SC • • • •	Decorator or GFCI, Gray with Black Gasket	3/32"	•	•
3726SCBG • • • •	Decorator or GFCI, Beige with Black Gasket	3/32"	•	•
3726SCCW	Decorator or GFCI, Colonial White Black Gasket	3/32"	•	•
3726SCWH • • • •	Decorator or GFCI, White Black Gasket	3/32"	•	•
HORIZONTAL SINGLE CO	/ER SELF-CLOSING FLIP-LID			
3770SC · • •	Single Receptacle 1.405" Diameter, Gray	3/32"	•	•
VERTICAL SINGLE COVER	THREE POSITION FLIP-LID (CLOSED, OPENED 90	O° OR OPENED 1	80°)	
3760	Single Receptacle 1.563" Diameter, Gray	3/32"	•	•
3763	Cover with 5251-I Single Receptacle, 15A-125V, Gray	3/32"	•	
HORIZONTAL REINFORCE	D THERMOPLASTIC TWO POSITION FLIP-LIDS, (	CLOSED OR OPEN	NED 90°)	
3780	Duplex, Gray with Black Gasket, 2 Flip Lids	1/8"	•	•



# Thermoplastic/Heavy Cast Aluminum Covers Specification Grade



# INDUSTRIAL GRADE WEATHERPROOF COVERS

#### **Features**

- Unbreakable glass-filled polycarbonate construction to withstand years of job site abuse and harsh environmental exposure. Stainless steel mounting screws also resist
- Covers comply with 2011 NEC® Section 406.9(A).
- Molded-in label area (2.8 sq. in.) for preprinted or handwritten labels for identification of circuits, ratings, and other application data.
- WPG1 and WPG2 have lockable "bullnose" for OSHA locktag/tagout compliance.
- Covers fit all competitive inlets and outlets.
- Pre-attached gaskets for easy installation and tight seal to panel or weatherproof box – with no misaligned or collapsed gaskets.
- Tamper-proof hinge features permanent, locked-in pins for added security.

			3RD PARTY COMPLIANCE			
CATALOG NUMBER	DESCRIPTION	COLOR	(UL)	<b>⊕</b>		
THERMOPLASTIC WEATHERP	ROOF COVERS FOR FLANGED INLET/OUTLET					
WPG1	1.96" Diameter Opening to Accommodate 15/20A Straight Blade, 15A Turnlok, 20403 Power Interrupter	Gray	•	•		
WPG2	2.32" Diameter Opening to Accommodate 20A Turnlok, 30A Turnlok	Gray	•	•		
THERMOPLASTIC WEATHERPROOF COVER FOR SINGLE RECEPTACLES						
7770	2.38" Diameter Opening to Accommodate 50A Turnlok (non-lockout)	Yellow	•			

# HEAVY CAST ALUMINUM COVERS – FLUSH ENCLOSURES Features

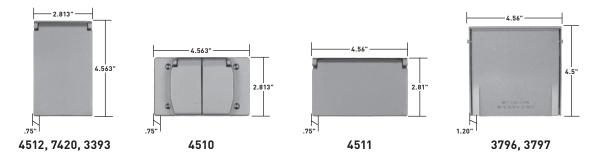
- Adapter, frame, and cover are heavy cast aluminum.
- No. 8-32 screws hold assembly firmly in place.
- Covers comply with 2011 NEC® Section 406.9(A).
- Mortar keys provide positive holding means within wall.
- Neoprene gasket seals cover to frame. Moisture and dust cannot enter enclosure.
- Two keys provided for lock.
- Purchase enclosure and mounting plate
  separately
- Mounts on 4" or 4-11/16" box.

				3RD PARTY COMPLIANCE		
CATALOG	NUMBER	DESCRIPTION	COLOR	(I)	<b>⊕</b> .	
MORTARE	D-IN APPLICATIONS					
4600*	60	Enclosure Only, without Mounting Plate	Gray	•	•	
46001P		Mounting Plate for Toggle Switch	Gray	•	•	
46007P		Mounting Plate for Single Receptacle Diameter: 2.156"	Gray	•	•	
46008P		Mounting Plate for Duplex Receptacle	Gray	•	•	
460026P		Mounting Plate for Decorator/GFCI	Gray	•	•	
4609	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Replacement Key for Enclosure		•	•	

\*Note: All locks keyed the same.

# WEATHERPROOF BOXES & COVERS

### Heavy Cast Aluminum Covers Specification Grade



### **Features**

- Extremely durable for hard-use institutional applications.
- Spring-loaded covers close automatically when plugs are removed.
- Die-cast copper-free aluminum construction.
- Stainless steel springs.

- Screws and spring covers are chrome-plated brass.
- Baked-on lacquer finish.
- Heavy rubber gaskets provide positive seal.
- All covers below are for 4 screw mounting only.
- Covers comply with 2011 NEC Section 406.9(A).

			3RD PARTY	COMPLIANCE
CATALOG NUMBER	DESCRIPTION	COLOR	(UL)	<b>(1)</b>
HEAVY CAST ALUMINUM C	COVERS - ONE GANG			
4510	Duplex Receptacle, 2 Doors, Horizontal	Gray	•	•
4511	Decorator/GFCI, Horizontal	Gray	•	•
4512	Decorator/GFCI, Vertical	Gray	•	•
7420	1 Gang Power Outlet, 1.593" max. Diameter, Vertical	Gray	•	•
3393	1 Gang Power Outlet, 1.750" max. Diameter, Vertical	Gray	•	•

### **Features**

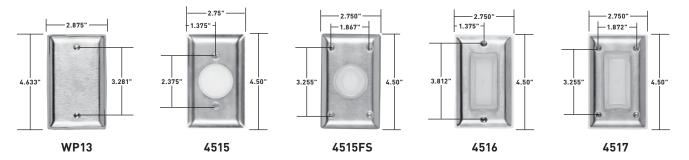
- Heavy-duty die cast aluminum covers and plate.
- 3/32" gasket included.

• Stainless steel mounting screws.

			3RD PARTY COMPLIANCE	
CATALOG NUMBER	DESCRIPTION	COLOR	(UL)	<b>(II</b> )
MULTIGANG COVERS - OU	TDOOR			
3796	2 Gang Power Outlet (2.156" Diameter Opening)	Gray	•	•
3797	2 Gang Power Outlet (2.656" Diameter Opening)	Gray	•	•



### Weatherproof Stainless Steel Covers Specification Grade



### **Features**

- Covers comply with 2011 NEC Section 406.9(A).
- Plate is Type 302 Stainless Steel for corrosion resistance.
- Ideal for hard-use and corrosive applications.
- · Aesthetically pleasing.

		3RD PARTY (	COMPLIANCE
CATALOG NUMBER	DESCRIPTION	(I)	<b>(1)</b>
STAINLESS STEEL COVE	RS		
WP13 · WP13FS · .	1 Gang Blank (Box Mounted) Gasketed For 4 Screw Mounting	:	:
WP23	2 Gang Blank (Box Mounted) Gasketed	•	•

### **Features**

- Covers comply with 2011 NEC Section 406.9(A).
- Plate is Type 302 Stainless Steel for corrosion resistance.
- Transparent silicone rubber mat seals plate and opening from contamination.
- Switch easily actuated through flexible silicone bubble.
- Silicone mat maintains pliability from -100° F to +250° F.
- Mat is resistant to grease, water, steam, detergents, aging, and ozone.

			3RD PARTY	COMPLIANCE
CATALOG NUMBER	MAT CATALOG NUMBER	DESCRIPTION	(UL)	<b>⊕</b>
STAINLESS STEEL COVE	ERS			
4515	4515GAS	Round mat, mounts to Standard Switch Box	•	•
4515FS	4515FSGAS	Round mat, 4 Screw Box mounting	•	•
4516	4516GAS*	Rectangular mat, mounts to Standard Switch Box (includes #348 strap for Despard switches)	•	•
4517		Rectangular mat, 4 Screw Box mounting	•	•

<sup>\*</sup>For use with both 4516 and 4517.

For Dustproof Stainless Steel Covers, see Page P-29.

# WEATHERPROOF BOXES & COVERS

### **Cast Weatherproof Boxes & Covers**

### **CA8GH and WPB23**

**Cast Weatherproof Boxes and Covers** 

- A. Stainless steel springs.
- **B.** Baked-on electrostatic, polyester, powder paint, for superior scratch- and corrosion-resistant finish.
- C. Heavy die-cast aluminum.
- **D. Available in 1/2" and 3/4" hub sizes**, from 3 to 6 hole configurations.

**Product assembled after painting** for complete corrosion resistance.

Covers available in 1 & 2 gang in a variety of configurations.

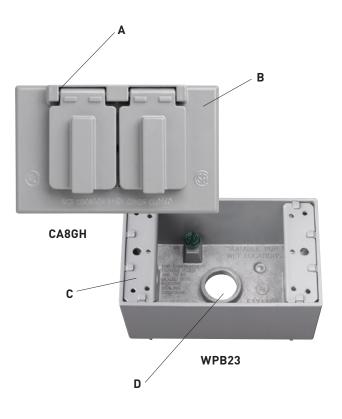
No rough edges.

Available in gray, white and bronze.

Available in standard and deep configurations.

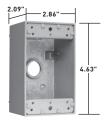
**UL Listed**, for wet and/or damp locations with appropriate cover.

Boxes available in 1, 2 & 3 gang.





### **Weatherproof Boxes**



### Single Gang Box

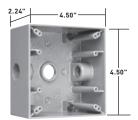
- Wide range of sizes, depths, and gangs.
- Baked-on electrostatic, polyester, powder paint for superior scratch and corrosion resistance.
- 2 closure plugs and mounting lugs furnished with all boxes.
- UL Listed for wet and/or damp locations with appropriate cover.
- Designed for both interior and exterior applications.
- Will accept standard 4 screw mounting covers and single gang weatherproof covers.
- Simply strike desired knockout studs with a sharp hammer blow for clean mounting holes.
- Heavy die-cast aluminum.

				3RD P	ARTY COMPLIANCE
CATALOG NUMBER	DESCRIPTION		CO	LOR (L	<b>(1)</b>
SINGLE GANG BOX	ES				
WPB23 WPB23W	3 Hole 1/2", 18.5 (1 Hole Each End		Gra Wh		•
WPB33W	3 Hole 3/4", 18.5 (1 Hole Each End		Gra Wh		•
WPB24W WPB24W	4 Hole 1/2", 18.0 (2 Holes One End	Cu. In. , 1 Hole Other End, 1 Hole in Back)	Gra Wh		•
WPB34W WPB34W	4 Hole 3/4", 18.0 (2 Holes One End	Cu. In. , 1 Hole Other End, 1 Hole in Back)	Gra Wh		•
WPB25 WPB25W	5 Hole 1/2", 17.0 (2 Holes Each End		Gra Wh		•
WPB35	5 Hole 3/4", 17.0	Cu. In. (2 Holes Each End, 1 Hole in B	ack) Gra	•	•
WPB26W WPB26W	5 Hole 1/2", 17.0 (1 Hole Each End	Cu. In. , 1 Hole Each Side, 1 Hole in Back)	Gra Wh		•
WPB36	5 Hole 3/4", 16.8	Cu. In. (1 Hole Each End, 1 Hole Each	Side, 1 Hole in Back) Gra	•	•

CATALOG NUMBER	DESCRIPTION
WEATHERPROOF LOCKING	INLET KIT FOR GENERATOR APPLICATIONS
L1430FIKIT	Kit includes 30A Locking Gray Flanged Inlet L1430FI, Weatherproof Cover WPG2, and Weatherproof Box WPB33 with 3/4" knockout holes.



### **Weatherproof Boxes**



Two Gang Box

- Wide range of sizes, depths, and gangs.
- Baked-on electrostatic, polyester, powder paint for superior scratch and corrosion resistance.
- 2 closure plugs and mounting lugs furnished with all boxes.
- UL Listed for wet and/or damp locations with appropriate cover.
- Designed for both interior and exterior applications.
- Will accept standard two gang weatherproof covers.
- Simply strike desired knockout studs with a sharp hammer blow for clean mounting holes.
- Heavy die-cast aluminum.

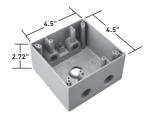
				3RD PARTY COMPLIANCE	
CATALOG NU	JMBER	DESCRIPTION	COLOR	(UL)	<b>(II</b> )
TWO GANG B	BOXES				
WPB232 WPB232W		2 Gang – 3 Hole 1/2", 30.5 Cu. In. (1 Hole Each End, 1 Hole in Back)	Gray White	•	•
WPB332		2 Gang – 3 Hole 3/4", 30.5 Cu. In. (1 Hole Each End, 1 Hole in Back)	Gray	•	•
WPB242		2 Gang – 4 Hole 1/2", 30.5 Cu. In. (2 Holes One End, 1 Hole Other End, 1 Hole in Back)	Gray	•	•
WPB342 WPB342W		2 Gang – 4 Hole 3/4", 30.5 Cu. In. (2 Holes One End, 1 Hole Other End,	Gray White	•	•
WPB252		2 Gang – 5 Hole 1/2", 30.5 Cu. In. (2 Holes Each End, 1 Hole in Back)	Gray	•	•
WPB352		2 Gang – 5 Hole 3/4", 30.5 Cu. In. (2 Holes Each End, 1 Hole in Back)	Gray	•	•
WPB262		2 Gang – 5 Hole 1/2", 30.5 Cu. In. (1 Hole Each End, 1 Hole Each Side, 1 Hole in Back)	Gray	•	•
WPB362		2 Gang – 5 Hole 3/4", 30.5 Cu. In. (1 Hole Each End, 1 Hole Each Side, 1 Hole in Back)	Gray	•	•
WPB272		2 Gang – 6 Hole 1/2", 30.5 Cu. In. (2 Holes One End, 1 Hole Other End, 1 Hole Each Side, 1 Hole in Back)	Gray	•	•
WPB276		2 Gang – 6 Hole 1/2", 30.5 Cu. In. (3 Holes One Side, 2 Holes Other Side, 1 Hole in Back)	Gray	•	•
WPB282		2 Gang – 7 Hole 1/2", 30.5 Cu. In. (2 Holes Each End, 1 Hole Each Side, 1 Hole in Back)	Gray	•	•
WPB382		2 Gang – 7 Hole 3/4", 30.5 Cu. In. (2 Holes Each End, 1 Hole Each Side, 1 Hole in Back)	Gray	•	•
WPB287		2 Gang – 7 Hole 1/2", 30.5 Cu. In. (3 Holes Each Side, 1 Hole in Back)	Gray	•	•
WPB387		2 Gang – 7 Hole 3/4", 30.5 Cu. In. (3 Holes in Each Side, 1 Hole in Back)	Gray	•	•



### **Weatherproof Boxes**







**Three Gang Box** 

1 Gang Deep Box

2 Gang Deep Box

### **Features**

- Wide range of sizes, depths, and gangs.
- Baked-on electrostatic, polyester, powder paint for superior scratch and corrosion resistance.
- 2 closure plugs and mounting lugs furnished with all boxes.
- UL Listed for wet and/or damp locations with appropriate cover.
- Designed for both interior and exterior applications.
- Simply strike desired knockout studs with a sharp hammer blow for clean mounting holes.
- Heavy die-cast aluminum.

			3RD PARTY O	OMPLIANCE
CATALOG NUMBER	DESCRIPTION	COLOR	(UL)	<b>®</b> -
THREE GANG BOX				
WPB373	3 Gang – 7 Hole 3/4", 59.8 Cu. In. (3 Holes Each Side, 1 Hole in Back)	Gray	•	•

- Baked-on electrostatic, polyester, powder paint for superior scratch and corrosion resistance.
- 4 closure plugs and mounting lugs furnished with all boxes.
- UL Listed for wet and/or damp locations with appropriate cover.
- Designed for both interior and exterior applications.
- Will accept standard three-gang weatherproof covers.
- Simply strike desired knockout studs with a sharp hammer blow for clean mounting holes.
- Heavy die-cast aluminum.

			3RD PARTY	COMPLIANCE
CATALOG NUMBER	DESCRIPTION	COLOR	(I)	<b>9</b>
1 GANG DEEP BOXES				
WPBD23 WPBD23BR WPBD23W	1 Gang Deep – 3 Hole 1/2", 23 Cu. In. with Threaded Holes (1 Hole Each Side, 1 Hole in Back)	Gray Bronze White	•	•
WPBD33	1 Gang Deep – 3 Hole 3/4", 23 Cu. In. with Threaded Holes (1 Hole Each Side, 1 Hole in Back)	Gray	•	•
WPBD43	1 Gang Deep – 3 Hole 1", 23 Cu. In. with Threaded Holes (1 Hole Each Side, 1 Hole in Back)	Gray	•	•
2 GANG DEEP BOXES				
WPBD252	2 Gang Deep – 5 Hole 1/2", 37 Cu. In. with Threaded Holes (2 Holes Each End, 1 Hole in Back)	Gray	•	•
WPBD352	2 Gang Deep – 5 Hole 3/4", 37 Cu. In. with Threaded Holes (2 Holes Each End, 1 Hole in Back)	Gray	•	•
WPBD452	2 Gang Deep – 5 Hole 1", 37 Cu. In. with Threaded Holes (2 Holes Each End, 1 Hole in Back)	Gray	•	•



### **Weatherproof Round Boxes & Weatherproof Kits**











WPRB25

**WPWIUKITC** 

**WPGFIKIT** 

**WPOUTKIT** 

**WPFLDKIT** 

### Features - 4" Round Die-Cast Aluminum Boxes

- Baked-on electrostatic, polyester, powder paint for superior scratch and corrosion resistance.
- 4 closure plugs and mounting lugs furnished with all boxes.
- UL Listed for wet and/or damp locations with appropriate cover.
- Designed for both interior and exterior applications.
- Heavy die-cast aluminum.

			3RD PARTY	COMPLIANCE
CATALOG NUMBER	DESCRIPTION	COLOR	(UL)	<b>⊕</b>
4" ROUND DIE-CAST A	UMINUM BOXES			
WPRB25	Round Cast Box – 5 Hole 1/2", 16.1 Cu. In., 4 Plugs Furnished	Gray	•	•
WPRB35 WPRB35W	Round Cast Box – 5 Hole 3/4", 16.1 Cu. In., 4 Plugs Furnished	Gray White	•	•

- Easy-to-install, self-contained kits include everything needed for installation gaskets, plugs, and hardware.
- Clam-shell packaging designed for hanging displays.

				3RD PARTY COMPLIANCE
CATALOG NUMBER	COLOR	DESCRIPTION	COMPONENTS	c UL us
WEATHERPROOF KIT	S			
WPWIUKITC WPWIUKITW	Clear White	Weatherproof While-in-Use Safety Outlet (GFCI) Kit includes GFCI, box, and While-In-Use cover	1595GRY, WPB23, WIUC10CL 1595W, WPB23W, WIUC10WL	•
WPWIUKITSC WPWIUKITSW	Clear White	Weatherproof Shallow While-in-Use Safety Outlet (GFCI) Kit includes GFCI, box, and Shallow While-In-Use cover	1595GRY, WPB23, WIUC10SC 1595W, WPB23W, WIUC10SW	•
WPGFIKIT WPGFIKITW	Gray White	Weatherproof Safety Outlet (GFCI) Kit includes GFCI, box and cover	1595GRY, WPB23, CA26GH 1595W, WPB23W, CA26WH	•
WPOUTKIT WPOUTKITW	Gray White	Weatherproof Outlet Kit includes outlet, box and cover	3232I, WPB23, CA8GH 3232W, WPB23W, CA8WH	•
WPFLDKIT WPFLDKITW	Gray White	Weatherproof Dual Floodlight Kit includes box, cover, and lampholders	WPRB25, (2) PAR1, WPRB12 WPRB25W, (2) PAR1W, WPRB12W	•

### **Cluster & Blank Covers**









WPRB13

WPB1

### **Features**

- Wide range of rectangular and round covers.
- Baked-on electrostatic, polyester, powder paint for superior scratch and corrosion resistance.
- Kits available combining fixtures, lamp covers, and accessories.

			3RD PARTY C	
CATALOG NUMBER	DESCRIPTION	COLOR	c <b>AV</b> us	<b>⊕</b> .
OUTDOOR LAMP CLUSTER	COVERS FOR SINGLE GANG BOXES			
WPB11 PPB11W	Rectangular Single Gang Cover 1 Hole 1/2"	Gray White	•	•
WPB12 WPB12W	Rectangular Single Gang Cover 2 Hole 1/2", 1 Plug Furnished	Gray White	•	•
WPB13 WPB13W	Rectangular Single Gang Cover 3 Hole 1/2", 2 Plugs Furnished	Gray White	•	•
4" ROUND OUTDOOR CLUS	STER COVERS			
WPRB1 WPRB1W	Round Blank Cover with Gasket and Screws	Gray White	•	
WPRB11 WPRB11W	Round Cover – 1 Hole 1/2" with Gasket and Screws	Gray White	•	•
WPRB12 WPRB12W	Round Cover – 2 Hole 1/2" with Gasket and Screws 1 Plug Furnished	Gray White	•	•
WPRB13 WPRB13W	Round Cover – 3 Hole 1/2" with Gasket and Screws 2 Plugs Furnished	Gray White	•	•

### **Features**

- Designed for both interior and exterior applications.
- Universal aluminum mounting plates.

 Gray, bronze and white models have baked-on electrostatic, polyester, powder paint for superior scratch and corrosion resistance.

			3RD PARTY	COMPLIANCE
CATALOG NUMBER	DESCRIPTION	COLOR	(UL)	<b>(1)</b>
BLANK COVERS				
WPB1G ° WPB1W	1 Gang Blank Aluminum Cover with Gasket and Screws	Brushed Aluminum Gray White	•	•
WPB2G WPB2W	2 Gang Blank Aluminum Cover with Gasket and Screws	Brushed Aluminum Gray White	•	•
WPB3	3 Gang Blank Aluminum Cover with Gasket and Screws	Brushed Aluminum	•	•

### **Lighting Accessories & Swimming Pool Junction Box**



- Medium base heat resistant.
- Fits 1/2" threaded outlet.
- Seal gasket included.
- Adjustable through 180°.
- Complete range of lamp covers in gray and white.
- Corrosion-resistant finish.

			3RD PARTY COMPLIANCE	
CATALOG NUMBER	DESCRIPTION	COLOR	c <b>91</b> 0s	<b>®</b> -
DIE-CAST OUTDOOR LAMPHOLDER				
PAR1	Outdoor Lampholder	Gray	•	
PAR1W	Outdoor Lampholder	White	•	

			3RD PARTY COMPLIANCE	
CATALOG NUMBER	DESCRIPTION	COLOR	c <b>SV</b> us	<b>(1)</b>
OUTDOOR LAMPHOLDER	KITS			
WPLKIT1	Kit includes (1) WPRB13 and (2) PAR1 Lampholders	Gray	•	
WPLKIT2	Kit includes (1) WPRB13W and (2) PAR1W Lampholders	White	•	
WPLKIT3	Kit includes (1) WPB13 and (2) PAR1 Lampholders	Gray	•	
WPLKIT4	Kit includes (1) WPB13W and (2) PAR1W Lampholders	White	•	

			3RD PARTY COMPLIANC	
CATALOG NUMBER	DESCRIPTION	COLOR	c <b>FL</b> us	<b>9</b>
OUTDOOR GARDEN LAM	PS & ACCESSORIES			
GARD3GR	3 Tier Garden Lamp	Green	•	•
GARD3BK	3 Tier Garden Lamp	Black	•	•

			3RD PARTY COMPLIANCE	
CATALOG NUMBER	DESCRIPTION	COLOR	(UL)	<b>®</b> -
SWIMMING POOL JUNCTIO	ON BOX			
WPBJ22	22 cu. in. Thermoplastic Base, Brass Cover. Meets NEC® Article 680.Two 3/4" Hubs, one 1" Hub. Four Ground Posts, Gasket, and Mounting Screws Included.	Gray	•	•



### **Vapor Proof Lighting**







VPC100G VPC200G



VPW100G VPW200G



VPG100 VPG200



VG100 VG200

- Cast metal guards for greater impact resistance.
- Easy-to-install with time saving features.
- Lights include round cast box, lampholder, glass globe, guard, and hardware.
- High-quality castings eliminate sharp edges.
- Dual rubber gaskets provide complete vapor proof seal.
- 4 plugs furnished with wall and ceiling mounts.

			3RD PARTY COMPLIANCE
CATALOG NUMBER	DESCRIPTION	COLOR	(UL)
100 WATT			
VPW100G VPP100G VPC100G	Wall Mount, 5 Hole 1/2" Pendant Mount, 1/2" NPT Top Hub Ceiling Mount, 5 Hole 1/2"	Gray Gray Gray	:
200 WATT			
VPW200G VPP200G VPC200G	Wall Mount, 5 Hole 1/2" Pendant Mount, 1/2" NPT Top Hub Ceiling Mount, 5 Hole 1/2"	Gray Gray Gray	:
GLOBES			
VPG100 VPG200	Clear Globe – 100 Watt Clear Globe – 200 Watt	Clear Clear	
CAST GUARD			
VG100 VG200	Cast Guard – 100 Watt Cast Guard – 200 Watt	Gray Gray	

# WEATHERPROOF BOXES & COVERS

### **Gaskets & Accessories**













GASKET38 GASKET3726 GASKET3780 WPGAS100 WPGAS101 WPGASR101

			3RD PARTY COMPLIANCE
CATALOG NUMBER	DESCRIPTION	COLOR	(I)
GASKETS			
GASKET2	1/8" Thick, 1 Gang, Multiuse Gasket, Closed Cell Polyethylene	Black	•
GASKET38 GASKET38W	3/8" Thick, Weatherproof, 1 Gang, Multiuse Gasket, Closed Cell Polyethylene	Black White	
GASKET3726	3/32" Thick, Weatherproof, 1 Gang, Decorator Multiuse Gasket, Closed Cell Polyethylene	Gray	•
GASKET3780	3/32" Thick, Weatherproof, 1 Gang, Duplex Multiuse Gasket, Closed Cell Polyethylene	Gray	•
WPGAS100	1/8" Thick, Weatherproof, 1 Gang, Multiuse Gasket, Closed Cell Polyethylene	Black	
WPGAS101	1/8" Thick, Weatherproof, 2 Gang, Multiuse Gasket, Closed Cell Polyethylene	Black	
WPGASR101	1/8" Thick, Weatherproof, Round, Multiuse Gasket, Closed Cell Polyethylene	Black	

#IDITOR #	
3 3	2000



2 ; 1 ; 5

WPEX2

100	0
9	10
	1
10	10)

WPEX3

			3RD PARTY C	OMPLIANCE
CATALOG NUMBER	DESCRIPTION	COLOR	(UL)	<b>(I)</b> -
ACCESSORIES				
WPEX1	1 Gang Extension Ring, 9.5 Cu. In., 2.75" x 4.5" x 1"	Gray		•
WPEX2	2 Gang Extension Ring, 16.3 Cu. In., 4.5" x 4.5" x 1"	Gray		•
WPEX3	Round Device Box Extension, 4-1/2" Hubs	Gray		•
WPEX4	1 Gang Extension Ring with 4-1/2" Hubs, 2-1/2" Plugs Supplied, 9.5 Cu. In.	Gray		•
WPEX5	1 Gang Flanged Extension Ring with 4-1/2" Hubs, 2-1/2" Plugs Supplied, 9.5 Cu. In.	Gray		•
WPEX6	1 Gang Extension Ring, with 4-3/4" Hubs, 2-3/4" Plugs Supplied, 9.5 Cu. In.	Gray		•
WPBP50 WPBP50WCC	Closure Plug – 1/2"	Metallic, Qty. 100 Gray, Qty. 3 White, Qty. 3	•	•
WPBP75 WPBP75CC WPBP75WCC	Closure Plug – 3/4"	Metallic, Qty. 100 Gray, Qty. 3 White, Qty. 3	•	•
WPBP100CC	Closure Plug – 1"	Metallic, Qty. 100	•	•
WPBL100	Aluminum Lugs (2), and Self-Tapping Screws	Gray		



### **NEC®** Compliance

Choose the cover according to the location in which it is to be used.

### Outdoor Wet Locations NEC 406.9(B)(1)

Wet locations are defined as those subjected to saturation with water or other liquids, such as vehicle washing areas, unprotected locations exposed to weather, or in installations under ground or in concrete slabs or masonry in direct contact with the earth.

NEC Article 406.8(B)(1) requires that all 15 and 20 amp, 125 & 250 volt receptacles installed in wet locations must have an enclosure that is weatherproof, whether or not a plug is inserted. These receptacles must use a while-in-use cover, such as those shown below:

WIUC10GL	WIUC10SW	WIUC20GL	WIUFC10SQC
WIUC10CL	WIUC10SB	WIUC20CL	WIUFC10W
WIUC10WL	WIUC10DGL	WIUC20WL	WIUFC10WQC
WIUC10SG	WIUC10DCL	WIUCAST1	
WIUC10SC	WIUC10DWL	WIUFC10S	

### Other Wet Locations NEC 406.8(B)(1)

(a) A receptacle installed in a wet location, where the product intended to be plugged into it is not attended while in use, shall have an enclosure that is weatherproof with the attachment plug cap inserted or removed.

(b) A receptacle installed in a wet location where the product intended to be plugged into it will be attended while in use (e.g., portable tools) shall have an enclosure that is weatherproof when the attachment plug is removed.

CA1G CA1GL	CA8GJ CA8GVFS	WPWIUKITW 3393	3726SCWH 3770SC	4510 4511
CA1GE CA1GS	CA8WH	3700	3778	4511
CA126GRY	CA8WV	3700FS	3780SC	4515
CA17G	CA8WVFS	3703	3780SCBG	4515FS
CA18G	CA82G	3703FS	3780SCCW	4516
CA2G	CA82W	3703T	3780SCCWT	4517
CA2GS	WP13	3703TCW	3780SCFBX	4600
CA2W	WP13FS	3710	3780SCFBXCW	7420
CA26GH	WP23	3710FS	3780SCFBXWH	7700
CA26GV	WPBJ22	3710WH	3780SCLV	
CA26WH	WPFLDKIT	3720	3780SCLVBG	
CA26WV	WPFLDKITW	3720FS	3780SCLVCW	
CA262G	WPGFIKIT	3720WH	3780SCLVWH	
CA268G	WPGFIKITW	3722FS	3780SCMH	
CA7GV	WPG1	3723	3780SCMHBG	
CA72G	WPG2	3723FS	3780SCMHCW	
CA721G	WPOUTKIT	3723WH	3780SCMHWH	
CA723G	WPOUTKITW	3724FS	3780SCWH	
CA726G	WPWIUKITC	3726SC	3795	
CA78G	WPWIUKITSC	3726SCBG	3796	
CA8GH	WPWIUKITSW	3726SCCW	3797	

### Damp Locations NEC 406.9(A)

Damp locations are defined as those protected from weather and not subject to saturation with water or other liquids, but subject to moderate degrees of moisture. Examples of such locations include partially protected locations under canopies, marquees, and roofed open porches not subjected to a beating rain or water runoff, as well as interior locations such as some basements, barns, and cold-storage warehouses.

NEC Article 406.9(A) requires that receptacles installed in damp locations must have an enclosure that is weatherproof when the receptacle is covered (attachment plug is not inserted and receptacle cover is closed).

An installation suitable for wet locations shall also be considered suitable for damp locations. Therefore, all catalog numbers shown above are also suitable for use in damp locations. The covers below are suitable for damp locations only, because the lid can be propped in the full open position.

3760 3763 3780

### Weather-Resistant Receptacles in Damp and Wet Locations NEC 406.9(A) and 406.9(B)(1)

An additional requirement has been added which states that a listed weather-resistant receptacle must be used where 15- and 20-amp, 125- and 250-volt straight blade receptacle configurations are installed in damp or wet locations. The goal of the change is to ensure that receptacles of sufficiently robust design are employed under these conditions. Listed weather-resistant receptacles have improved resistance to sunlight exposure, corrosion and impact.

### Switches in Damp or Wet Locations NEC 404.4

Surface-mounted switches and circuit breakers in damp or wet locations are required to be enclosed in a weatherproof enclosure and flush-mounted switches and circuit breakers in damp or wet locations to be provided with weather-proof covers. This change recognizes that exposure to adverse weather conditions requires comparable protection for switches and receptacles used in damp or wet locations.



# WALL PLATES & SPECIALTIES



**Featured Products** 





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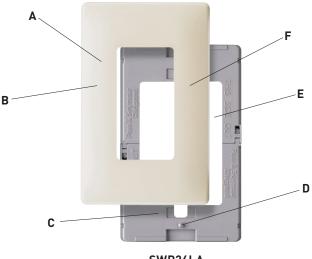
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# SWP26LA

Screwless Polycarbonate Wall Plates

WALL PLATES & SPECIALTIES

- A. Molded of rugged .065" thick polycarbonate.
- B. Seamless, sleek, super smooth construction provides no dirt-catching channel around plate's perimeter.
- C. Two-piece plastic subplate bridges recessed boxes and uneven sheet rock. Fixes floating installations.
- D. Automatic alignment pins ensure that devices are properly positioned so that wall plates fit perfectly.
- E. Oversized opening to accommodate all NEMA 26 decorator-style openings.
- F. An extra 1/8" width and height than standard size wall plates for more tolerance in covering ragged sheet rock openings.



### **Specifications**

















Thermoset SP Series

Nylon TP Series

Studio Polycarbonate WP Series

Screwless Polycarbonate SWP Series

302 Stainless Steel

Polished Brass

Brushed Brass

Aluminum

### **Application**

Legrand's broad line of Pass & Seymour® Standard Size Plastic and Metal Wall Plates features the most complete range of types, sizes, colors, and finishes available. Choose from more than 1,900 standard plates in non-combustible thermoset plastic material, self-extinguishing nylon material, screwless polycarbonate material, or attractively finished metal, for residential, commercial, institutional, and industrial applications. All plastic wall plates color match to Pass & Seymour devices.

### **Thermoset Plastic Wall Plates**

- Molded of non-combustible mar-proof material.
- Available in "SP" series in Standard, Junior-Jumbo, and Jumbo sizes.
- Seven standard colors available Ivory, White, Brown, Gray, Black, Red, and Light Almond.
- Individually wrapped with color-matching screws.
- Resistant to discoloration, grease, oil, solvent and moisture.
- Nominal thickness, .070"

# TradeMaster® Thermoplastic Wall Plates

- Molded of rugged, practically indestructible self-extinguishing nylon. ("TP" series only)
- Available in "TP" series, extra 3/16" width and height than Standard size plates; and "TPJ" series, extra 3/16" width and height than Junior-Jumbo size plates.
- Available in Ivory, White, Brown, Gray, Black, Blue, Orange, Red, and Light Almond.
- Preferred for hospital, industrial, institutional, and other high-abuse applications.
- Nominal thickness, .070"

### **Studio Polycarbonate Wall Plates**

- Wall plate and back plate made of polycarbonate Lexan 241R opaque.
- Wall plate thickness: 0.210 Back plate thickness: 0.28

### **Screwless Polycarbonate Wall Plates**

- Molded of .065" thick polycarbonate, matte finish.
- 2-piece plastic subplate made of polycarbonate.
- Extra 1/8" width and height than Standard size plates.
- Available in Ivory, White, Brown, Gray, Black, and Light Almond; and five metallic and three wood finishes.

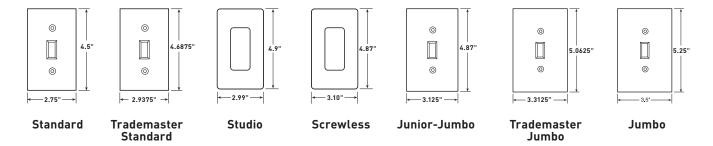
### Metal Wall Plates

- Constructed of corrosion-resistant stainless steel, brass, aluminum, chrome, brushed bronze or galvanized
- Standard, Jumbo, and Tandem size plates available, as well as special Panel size plates up to 5-gangs high and 10-gangs wide.
- Packaged in protective film, with finish-matching screws.
- Variety of special plated finishes. Paintable to match plastic plates.
- Can be silk-screened or engraved, and custom punched with over 300 opening styles.

### **Materials**

- Type 302/304 Stainless Steel, non-magnetic, .032" nominal thickness, brushed finish. This alloy contains 18% chromium and 8% nickel for superior resistance to corrosion. Recommended for use in food processing plants, dairies, chemical plants, and other industrial, institutional, and commercial applications where corrosive atmospheres exist.
- Type 430 Stainless Steel, magnetic, .032" nominal thickness, brushed finish. Less corrosion-resistant than Type 302/304, but ideal for general service in high abuse applications in industrial plants, commercial, and institutional buildings.
- Chrome, Brushed and Polished Brass, .040" thick. 70% copper, 30% zinc alloy gives warm, appealing finish to modern decor as well as retrofit applications. Lacquered to prevent corrosion.
- Aluminum, .040" thick. Lustrous satin finish. Lacquered to prevent corrosion.
- Galvanized Steel. Used only for Handy Box Plates
- Brushed Bronze, .040" thick. 90% copper, 10% zinc. Lacquered to prevent corrosion.

### **Dimensions**



### Standard Size Wall Plates

- Standard size wall plates for all applications.
- Best fit for surface mount boxes.
- · Available in plastic and metal only.

### **Dimensions**

1 gang 2.75" x 4.5" 2 gang 4.56" x 4.5" 3 gang 6.375" x 4.5" 4 gang 8.125" x 4.5" 5 gang 10" x 4.5" 6 gang 11.812" x 4.5" 13.62" x 4.5" 7 gang 15.44" x 4.5" 8 gang

### TradeMaster® Wall Plates

- Extra 3/16" width and height than Standard size wall plates.
- Provide better sheet rock coverage with standard size appearance.
- Available in unbreakable nylon 6 construction only.
- Screws pre-installed in the duplex, toggle and decorator single gang plates.

### **Dimensions**

1 gang 2.9375" x 4.6875"
2 gang 4.75" x 4.6875"
3 gang 6.563" x 4.6875"
4 gang 8.375" x 4.6875"
5 gang 10.188" x 4.6875"
6 gang 12" x 4.6875"

### **Studio Polycarbonate Wall Plates**

- Wall plate and back plate made of polycarbonate Lexan 241R opaque.
- Wall plate thickness: 0.210, Back plate thickness: 0.28

### **Wall Plate Dimensions**

1 gang 2.988" x 4.901" 2 gang 4.80" x 4.901" 3 gang 6.613" x 4.901" 4 gang 8.425" x 4.901"

### **Back Plate Dimensions**

1 gang 3.158" x 4.97" 2 gang 4.97" x 4.97" 3 gang 6.783" x 4.97" 4 gang 8.595" x 4.97"

### **Screwless Polycarbonate Wall Plates**

- Available in decorator, toggle, and duplex openings.
- Extra 1/8" width and height than Standard size wall plates.
- Provide better sheet rock coverage with standard size appearance.
- Molded of .065" thick polycarbonate.
- 2-piece plastic subplate made of polycarbonate.
- Available in 5 metallic and 3 wood finishes; and 6 standard colors.

### **Wall Plate Dimensions**

1 gang 3.10" x 4.87" 2 gang 4.912" x 4.87" 3 gang 6.724" x 4.87" 4 gang 8.536" x 4.87"

### **Subplate Dimensions**

1 gang 2.85" x 4.62" 2 gang 4.662" x 4.62" 3 gang 6.474" x 4.62" 4 gang 8.286" x 4.62"

### **Junior-Jumbo Wall Plates**

- Extra 3/8" width and height than Standard size wall plates.
- Additional coverage for sheet rock gaps.
- · Available in plastic and metal only.

### **Dimensions**

1 gang 3.125" x 4.87" 2 gang 4.93" x 4.87" 3 gang 6.75" x 4.87" 4 gang 8.56" x 4.87"

### TradeMaster® Jumbo Wall Plates

- Extra 3/16" width and height than Junior-Jumbo size wall plates.
- Provide additional coverage for sheet rock gaps, matching the appearance of the TradeMaster Plates.
- Available in unbreakable nylon 6 construction only.
- Screws pre-installed in the duplex, toggle, and decorator single gang plates.

### **Dimensions**

1 gang 3.3125" x 5.0625" 2 gang 5.125" x 5.0625" 3 gang 6.9375" x 5.0625" 4 gang 8.75" x 5.0625"

### **Jumbo Wall Plates**

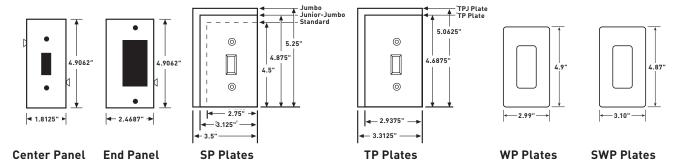
- Extra 3/4" width and height than Standard size wall plates.
- Largest size wall plates to cover larger wall damage.
- Available in plastic and metal only.

### Dimensions

1 gang 3.5" x 5.25" 2 gang 5.31" x 5.25" 3 gang 7.12" x 5.25" 4 gang 8.93" x 5.25"



### **Dimensions**

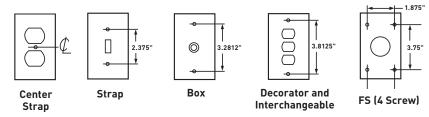


### **Sectional Wall Plates**

End and center panels with each of five most-used configurations make it possible to improvise custom wall plates on the job. Panels lock securely together on installation. Blank sections furnished with mounting strap.

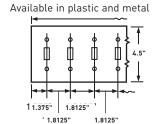
### **Wall Plate Mountings**

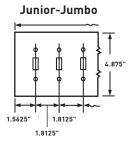
Illustrated are the five standard methods of plate mounting. There are many other non-standard methods which depend upon the special device used. Exact mounting hole specifications for every device appear in the Selector Guide.

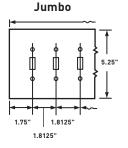


### **Wall Plate Sizes**



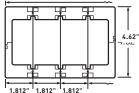






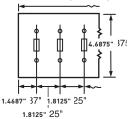
**Tandem Wall Plates** 





For Screwless (SWP) Wall Plate dimensions refer to Page P-3.

### TradeMaster® Size Available in nylon only





Available in nylon only

TradeMaster Jumbo

1.6562" 2 1.8125" 25" 1.8125" 25"

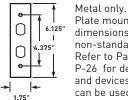


Plate mounting dimensions are non-standard. Refer to Page P-26 for details and devices that can be used.

For Studio (WP) Wall Plate & Back Plate dimensions refer to Page P-4

**WALL PLATES** 

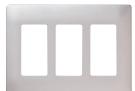
### Decorative Finish Screwless Wall Plates Polycarbonate



One Gang Nickel



Two Gang Brushed Copper



Three Gang Stainless Steel



Four Gang Brass



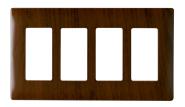
One Gang Brushed Bronze



Two Gang Maple



Three Gang Mahogany



Four Gang Walnut

DESCRIPTION	COLOR	DECORATOR OPENINGS
SCREWLESS DECO	RATOR OPENINGS PLAST	TIC SUBPLATE INCLUDED
One Gang	Nickel Brushed Copper Stainless Steel Brass	SWP26NI SWP26BC SWP26SS SWP26BR
	Brushed Bronze Maple Mahogany Walnut Antique Brass Dark Bronze	SWP26BB SWP26MA SWP26MH SWP26WA SWP26ABBPCC10 SWP26DBBPCC10
Two Gang	Nickel Brushed Copper Stainless Steel Brass Brushed Bronze Maple Mahogany Walnut Antique Brass Dark Bronze	SWP262NI SWP262BC SWP262SS SWP262BR SWP262BB SWP262MA SWP262MH SWP262WA SWP262WA SWP262ABBPCC10 SWP262DBBPCC10
Three Gang	Nickel Brushed Copper Stainless Steel Brass	SWP263NI SWP263BC SWP263SS SWP264BR
	Brushed Bronze Maple Mahogany Walnut Antique Brass Dark Bronze	SWP263BB SWP263MA SWP263MH SWP263WA SWP263ABBPCC10 SWP263DBBPCC10
Four Gang	Nickel	SWP264NI



One Gang Antique Brass



Two Gang Dark Bronze

ALL PLAT

Brushed Copper

Stainless Steel

Brushed Bronze Maple

Mahogany Walnut

Antique Brass

Dark Bronze

Brass

SWP264BC

SWP264SS

SWP264BR SWP264BB

SWP264MA SWP264MH

SWP264WA

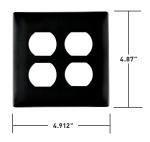
SWP264ABBPCC10

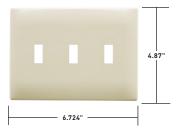
SWP264DBBPCC10



### Screwless Wall Plates Polycarbonate



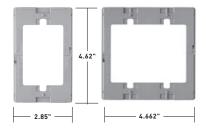




One Gang

**Two Gang** 

Three Gang



One Gang Plastic Subplate

Two Gang Plastic Subplate

		DECORATOR OPENINGS	TOGGLE SWITCH OPENINGS	DUPLEX RECEPTACLE OPENINGS
DESCRIPTION	COLOR			
SCREWLESS W	ALL PLATES PLA	STIC SUBPLATE INC	CLUDED	
One Gang	Ivory White Brown Gray Black Light Almond	SWP26I SWP26W SWP26 SWP26GRY SWP26BK SWP26LA	SWP1I SWP1W SWP1 SWP1GRY SWP1BK SWP1LA	SWP8I SWP8W SWP8 SWP8GRY SWP8BK SWP8LA
Two Gang	Ivory White Brown Gray Black Light Almond	SWP262I SWP262W SWP262 SWP262GRY SWP262BK SWP262LA	SWP2I SWP2W SWP2 SWP2GRY SWP2BK SWP2LA	SWP82I SWP82W SWP82 SWP82GRY SWP82BK SWP82LA
Three Gang	Ivory White Brown Gray Black Light Almond	SWP263I SWP263W SWP263 SWP263GRY SWP263BK SWP263LA	SWP3I SWP3W SWP3 SWP3GRY SWP3BK SWP3LA	
Four Gang	Ivory White Brown Gray Black	SWP264I SWP264W SWP264 SWP264GRY SWP264BK	SWP4I SWP4W SWP4 SWP4GRY SWP4BK	

DESCRIPTION	HEIGHT	WIDTH		
SCREWLESS DECORATOR OPENINGS PLASTIC SUBPLATE INCLUDED				
One Gang	4.87"	3.10"		
Two Gang	4.87"	4.912"		
Three Gang	4.87"	6.724"		
Four Gang	4.87"	8.536"		

DESCRIPTION	HEIGHT	WIDTH			
SCREWLESS PLASTIC SUBPLATE DIMENSIONS					
One Gang	4.62"	2.85"			
Two Gang	4.62"	4.662"			
Three Gang	4.62"	6.474"			
Four Gang	4.62"	8.286"			

SWP4LA

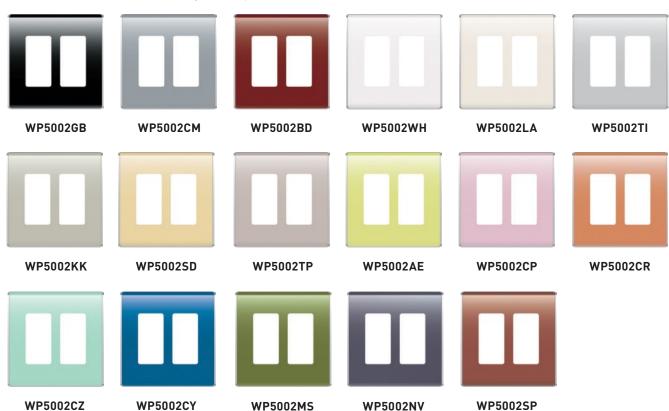
Light Almond SWP264LA

### Studio Wall Plates Polycarbonate

### Revolutionize the look of technology in the home with Studio Wall Plates.

Available in one, two, three, and four gang sizes — and in 17 contemporary color options, these decorator-style wall plates feature a design and form-factor never before available to homeowners. The design, a sculptural flow of

curves with titanium edging and a screwless finish, offers a new way to integrate home system products with personal style and taste throughout the entire home.



COLOR	ONE GANG	TWO GANG	THREE GANG	FOUR GANG
BASIC COLOR -	SCREWLESS DECO	RATOR OPENING (	BACK PLATE INCLU	JDED)
White	WP5001WH	WP5002WH	WP5003WH	WP5004WH
Light Almond	WP5001LA	WP5002LA	WP5003LA	WP5004LA
Titanium	WP5001TI	WP5002TI	WP5003TI	WP5004TI
Gloss Black	WP5001GB	WP5002GB	WP5003GB	WP5004GB
NEUTRALS - SC	REWLESS DECORA	TOR OPENING (BA	CK PLATE INCLUDE	ED)
Cement	WP5001CM	WP5002CM	WP5003CM	WP5004CM
Khaki	WP5001KK	WP5002KK	WP5003KK	WP5004KK
Sand	WP5001SD	WP5002SD	WP5003SD	WP5004SD
Taupe	WP5001TP	WP5002TP	WP5003TP	WP5004TP
HUES - SCREWL	ESS DECORATOR (	<b>DPENING</b> (BACK PL	ATE INCLUDED)	
Aloe	WP5001AE	WP5002AE	WP5003AE	WP5004AE
Bordeaux	WP5001BD	WP5002BD	WP5003BD	WP5004BD
Cameo Pink	WP5001CP	WP5002CP	WP5003CP	WP5004CP
Citrus	WP5001CR	WP5002CR	WP5003CR	WP5004CR
Cozumel	WP5001CZ	WP5002CZ	WP5003CZ	WP5004CZ
Cyan	WP5001CY	WP5002CY	WP5003CY	WP5004CY
Moss	WP5001MS	WP5002MS	WP5003MS	WP5004MS
Nirvana	WP5001NV	WP5002NV	WP5003NV	WP5004NV
Spanish Red	WP5001SP	WP5002SP	WP5003SP	WP5004SP

DESCRIPTION	HEIGHT	WIDTH			
STUDIO WALL PLATE DIMENSIONS					
One Gang	4.901"	2.988"			
Two Gang	4.901"	4.80"			
Three Gang	4.901"	6.613"			
Four Gang	4.901"	8.425"			
•					
DESCRIPTION	HEIGHT	WIDTH			
DESCRIPTION STUDIO BACK P					
STUDIO BACK P	LATE DIMENSIO	NS			
STUDIO BACK P	LATE DIMENSIO 4.97"	3.158"			
STUDIO BACK P One Gang Two Gang	4.97" 4.97"	3.158" 4.97"			



# Toggle Switch Openings Standard Size Plastic & Metal

		NYLON	THERMOSET	METAL	
DESCRIPTION	COLOR	TRADEMASTER® PLATES	SM00TH	MATERIAL	SM00TH
TOGGLE SWITCH OPENINGS					
One Gang	lvory	TP1I	SP1I	Aluminum	SA1
	White	TP1W	SP1W	Brass	SB1
<u>•</u>	Brown	TP1	SP1	Polished Brass	SB1PB
	Gray	TP1GRY	SP1GRY	430S/S	SL1
	Black	TP1BK		302/304 S/S	SS1
	Red	TP1RED		Brushed Bronze	SB1BZ
	Light Almond	TP1LA	SP1LA	Chrome	SB1CH
īwo Gang	lvory	TP2I	SP2I	Aluminum	SA2
	White	TP2W	SP2W	Brass	SB2
: :	Brown	TP2	SP2	Polished Brass	SB2PB
	Gray	TP2GRY	SP2GRY	430S/S	SL2
	Black	TP2BK		302/304 S/S	SS2
	Red	TP2RED		Brushed Bronze	SB2BZ
	Light Almond	TP2LA	SP2LA	Chrome	SB2CH
hree Gang	lvory	TP3I	SP3I	Aluminum	SA3
	White	TP3W	SP3W	Brass	SB3
	Brown	TP3	SP3	Polished Brass	SB3PB
i i i	Gray	TP3GRY	SP3GRY	430S/S	SL3
	Black	TP3BK		302/304 S/S	SS3
	Red	TP3RED		Brushed Bronze	SB3BZ
	Light Almond	TP3LA	SP3LA	Chrome	SB3CH
Four Gang	lvory	TP4I	SP4I	Aluminum	SA4
	White	TP4W	SP4W	Brass	SB4
	Brown	TP4	SP4	Polished Brass	SB4PB
iiii	Gray	TP4GRY	SP4GRY	430S/S	SL4
	Black	TP4BK		302/304 S/S	SS4
	Red	TP4RED			
	Light Almond	TP4LA	SP4LA		
ive Gang	lvory	TP5I	SP5I		
	White	TP5W	SP5W	Brass	SB5
	Brown	TP5	SP5	Polished Brass	SB5PB
	Gray	TP5GRY	SP5GRY		
	Black	TP5BK		302/304 S/S	SS5
	Light Almond	TP5LA	SP5LA		
Six Gang	lvory	TP6I	SP6I		
	White	TP6W	SP6W	Polished Brass	SB6PB
	Brown	TP6			
	Gray	TP6GRY	SP6GRY	302/304 S/S	SS6
	Black	TP6BK			
	Light Almond	TP6LA	SP6LA		
Seven Gang				302/304 S/S	SS601
				302/304 S/S Painted Ivory	SS601I
				302/304 S/S Painted White	SS601W
Eight Gang				302/304 S/S	SS602
				302/304 S/S Painted Ivory	SS602I
				302/304 S/S Painted White	SS602W
• • • • • • •					



### Duplex Receptacle & Decorator Openings Standard Size Plastic & Metal

		NYLON	THERMOSET	ME	TAL
DESCRIPTION	COLOR	TRADEMASTER® PLATES	SMOOTH	MATERIAL	SMOOTH
DUPLEX RECEPTACLE OPENINGS					
One Gang	Ivory White Brown Gray Black Red Light Almond Blue Orange	TP8I TP8W TP8 TP8GRY TP8BK TP8RED TP8LA TP8BL TP8OR	SP8I SP8W SP8 SP8GRY	Aluminum Brass Polished Brass 430S/S 302/304 S/S Brushed Bronze Chrome	SA8 SB8 SB8PB SL8 SS8 SB8BZ SB8CH
Two Gang	Ivory White Brown Gray Black Red Light Almond Orange	TP82I TP82W TP82 TP82GRY TP82BK TP82RED TP82LA TP82OR	SP82I SP82W SP82 SP82GRY	Aluminum Brass Polished Brass 430S/S 302/304 S/S Brushed Bronze Chrome	SA82 SB82 SB82PB SL82 SS82 SB82BZ SB82CH
Three Gang	Ivory White Brown Gray Light Almond		SP83I SP83W SP83 SP83GRY SP83LA	Brass Polished Brass 302/304 S/S	SB83 SB83PB SS83
Four Gang	Ivory White Brown Gray		SP84I SP84W SP84 SP84GRY	Polished Brass 302/304 S/S	SB84PB SS84
Five Gang				302/304 S/S	SS85
Six Gang				302/304 S/S	SS86
DECORATOR OPENINGS					
One Gang	Ivory White Brown Gray Black Red Light Almond Blue Orange	TP26I TP26W TP26 TP26GRY TP26BK TP26RED TP26LA TP26BL TP26OR	SP26I SP26W SP26 SP26GRY SP26BK SP26LA	Aluminum Brass Polished Brass 430S/S 302/304 S/S Brushed Bronze Chrome	SA26 SB26 SB26PB SL26 SS26 SB26BZ SB26CH



# **Decorator Openings** Standard Size Plastic & Metal

		NYLON	THERMOSET	METAL	
DESCRIPTION	COLOR	TRADEMASTER® PLATES	SM00TH	MATERIAL	SMOOTH
DECORATOR OPENINGS					
Two Gang	Ivory White Brown Gray Black Red Light Almond Blue Orange	TP262I TP262W TP262 TP262GRY TP262BK TP262RED TP262LA TP262BL TP262OR	SP262I SP262W SP262 SP262GRY SP262BK SP262LA	Aluminum Brass Polished Brass 430S/S 302/304 S/S	SA262 SB262 SB262PB SL262 SS262
Three Gang	Ivory White Brown Gray Black Red Light Almond	TP263I TP263W TP263 TP263GRY TP263BK TP263RED TP263LA	SP263I SP263W SP263GRY SP263BK SP263LA	Brass Polished Brass 302/304 S/S	SB263 SB263PB SS263
Four Gang	Ivory White Brown Gray Black Red Light Almond	TP264I TP264W TP264 TP264GRY TP264BK TP264RED TP264LA	SP264I SP264W SP264 SP264GRY SP264BK	Brass Polished Brass 302/304 S/S	SB264 SB264PB SS264
Five Gang	Ivory White Brown Gray Black Red Light Almond	TP265I TP265W TP265 TP265GRY TP265BK TP265LA	SP265I SP265W SP265GRY SP265BK SP265RED SP265LA	302/304 S/S	SS265
Six Gang	Ivory White Brown Gray Black Light Almond	TP266I TP266W TP266 TP266GRY TP266BK TP266LA	SP266I SP266W SP266 SP266GRY SP266BK SP266LA	302/304 S/S	SS266
Seven Gang				302/304 S/S 302/304 S/S Painted Ivory 302/304 S/S Painted White	SS267 SS267I SS267W
Eight Gang				302/304 S/S 302/304 S/S Painted Ivory 302/304 S/S Painted White	SS268 SS268I SS268W

### Blank Plates - Box Mounted Standard Size Plastic & Metal

		NYLON	THERMOSET	METAL	
DESCRIPTION	COLOR	TRADEMASTER® PLATES	SM00TH	MATERIAL	SM00TH
BLANK PLATES - BOX MOUNTED					
One Gang Blank – Box Mtd.	White Brown Gray Black Red Light Almond	TP13I TP13W TP13 TP13GRY TP13BK TP13RED TP13LA	SP13I SP13W SP13 SP13GRY SP13LA	Aluminum Brass Polished Brass 430S/S 302/304 S/S 302/304 S/S [1/2" Screws] Brushed Bronze Chrome	SA13 SB13 SB13PB SL13 SS13 SS13.5 SB13BZ SB13CH
Two Gang Blank – Box Mtd.	lvory White Brown Gray Black Light Almond	TP23I TP23W TP23 TP23GRY TP23BK TP23LA	SP23I SP23W SP23 SP23GRY SP23LA	Aluminum Brass Polished Brass 4305/S 302/304 S/S 302/304 S/S [1/2" Screws] Brushed Bronze Chrome	SA23 SB23 SB23PB SL23 SS23 SS23.5 SB23BZ SB23CH
Three Gang Blank - Box Mtd.	Ivory White Brown Gray Light Almond		SP33I SP33W SP33 SP33GRY SP33LA	Polished Brass 302/304 S/S 302/304 S/S (1/2" Screws)	SB33PB SS33 SS33.5
Four Gang Blank – Box Mtd.	lvory White Brown Gray		SP43I SP43W SP43 SP43GRY	302/304 S/S	SS43
Five Gang Blank – Box Mtd.				302/304 S/S	SS53
Six Gang Blank - Box Mtd.				302/304 S/S	SS63
Seven Gang Blank - Box Mtd.				302/304 S/S	SS6013
Eight Gang Blank - Box Mtd.				302/304 S/S	SS6023



### Blank Plates - Strap Mounted Standard Size Plastic & Metal

		NYLON	THERMOSET	METAL			
DESCRIPTION	COLOR	TRADEMASTER® PLATES	SM00TH	MATERIAL	SM00TH		
BLANK PLATES - STRAP MOUNTED WITH ADJUSTMENT YOKE							
One Gang Blank - Strap Mtd.  Two Gang Blank - Strap Mtd.	Ivory White Brown Gray Black Red Light Almond Ivory White Brown Gray Black Red	TP14I TP14W TP14 TP14GRY TP14BK  TP14LA TP24I TP24W TP24 TP24GRY TP24BK	SP14I SP14W SP14 SP14GRY SP14BK SP14RED SP14LA SP24I SP24W SP24 SP24GRY SP24BK SP24RED	Aluminum Brass 430S/S 302/304 S/S 302/304 S/S (1/2" Screws)  Aluminum Brass 430S/S 302/304 S/S 302/304 S/S 302/304 S/S (1/2" Screws)	SA14 SB14 SL14 SS14 SS14.5 SA24 SB24 SL24 SS24 SS24.5		
Three Gang Blank - Strap Mtd.	light Almond  Ivory  White  Brown  Gray	TP24LA	SP24LA SP34I SP34W SS34 SP34GRY SP44I	302/304 S/S	SS34		
Four Gang Blank – Strap Mtd.	White Brown Gray		SP44W SP44 SP44GRY	302/304 S/S	SS44		



# Single Receptacle & Power Outlet Openings Standard Size Plastic & Metal

		NYLON	THERMOSET	METAL	
DESCRIPTION	COLOR	TRADEMASTER® PLATES	SM00TH	MATERIAL	SM00TH
SINGLE RECEPTACLE OPENINGS					
One Gang	Ivory White Brown Gray Black Red Light Almond	TP7I TP7W TP7 TP7GRY TP7BK TP7RED TP7LA	SP7I SP7W SP7 SP7GRY	Aluminum Brass Polished Brass 430S/S 302/304 S/S	SA7 SB7 SB7PB SL7 SS7
Two Gang	Ivory White Brown		SP72I SP72W SP72	302/304 S/S	SS72
Three Gang				302/304 S/S 302/304 S/S Painted Ivory 302/304 S/S Painted White 302/304 S/S Painted Gray	SS73 SS73I SS73W SS73GRY
POWER OUTLET RECEPTACLE OPEN	IINGS – ONE GANG				
1.5938" hole for 1.5625" dia. device – 2 mtg. holes	Ivory White Brown Gray Light Almond	TP720I TP720W TP720 TP720GRY TP720LA	SP720I SP720W SP720 SP720GRY SP720LA	302/304 S/S	SS720
1.625" hole for 1.5938" dia. device – 2 mtg. holes				302/304 S/S	SS721
1.75" hole for 1.7186" dia. device-2 mtg. holes				302/304 S/S	SS725
2.125" hole for 2.094" dia. device – 2 mtg. holes				302/304 S/S	SS723
2.156" hole for 2.125" dia. device – 2 mtg. holes	Ivory White Brown Gray Black Light Almond	TP724I TP724W TP724 TP724GRY TP724BK TP724LA	3841	Chrome 302/304 S/S	S384C SS724



### Power Outlet Receptacle Openings Standard Size Plastic & Metal

		NYLON	THERMOSET	METAL	
DESCRIPTION	COLOR	TRADEMASTER® PLATES	SM00TH	MATERIAL	<b>SM00TH</b>
POWER OUTLET RECEPTACLE OPENING	S - TWO GANG				
2.4688" hole for 2.375" dia. device – 4 mtg. holes				Chrome 302/304 S/S	\$3863C \$\$701
2.1563" hole for 2.125" dia. device – 2 mtg. holes				302/304 S/S	SS702
2.1563" hole for 2.125" dia. device – 4 mtg. holes	Ivory Ivory White Brown Brown Gray Black Light Almond	TP703I  TP703W  TP703  TP703GRY  TP703BK  TP703LA	SP703I 3862I SP703 3862	Chrome 302/304 S/S	\$3862C \$\$703
2.2813" hole for 2.125" dia. device – 4 mtg. holes				Aluminum 302/304 S/S	SA716 SS716
2.1563" hole for 2.125" dia. device – 4 mtg. holes				302/304 S/S	SS705
1.5938" hole for 1.5625" dia. device – 2 mtg. holes				302/304 S/S	SS710

# WALL PLATES

		NYLON	THERMOSET	METAL	
DESCRIPTION	COLOR	TRADEMASTER® PLATES	SMOOTH	MATERIAL	SM00TH
TOGGLE SWITCH & DUPLEX RECEP	TACLE OPENINGS				
Two Gang 1 Toggle, 1 Duplex	Ivory White Brown Gray Black Red	TP18I TP18W TP18 TP18GRY TP18BK TP18RED	SP18I SP18W SP18 SP18GRY	Brass Polished Brass 302/304 S/S	SB18 SB18PB SS18
Three Gang 2 Toggles, 1 Duplex	Light Almond Ivory White Brown Gray Black Red	TP18LA TP28I TP28W TP28 TP28GRY TP28BK TP28RED	SP18LA SP28I SP28W SP28 SP28GRY	Brass Polished Brass 302/304 S/S	SB28 SB28PB SS28
Four Gang 3 Toggles, 1 Duplex	Light Almond Ivory White Brown Gray Light Almond	TP28LA	SP28LA SP38I SP38W SP38 SP38GRY SP38LA	Polished Brass 302/304 S/S	SB33PB SS33 SS33.5
Five Gang 4 Toggles, 1 Duplex				302/304 S/S 302/304 S/S Painted Ivory 302/304 S/S Painted White	SS48 SS48I SS48W
TOGGLE SWITCH & DECORATOR OP	ENINGS				
Two Gang 1 Toggle, 1 Decorator	Ivory White Brown Gray Black Light Almond	TP126I TP126W TP126 TP126GRY TP126BK TP126LA	SP126I SP126W SP126 SP126GRY SP126BK SP126LA	Aluminum Brass Polished Brass 302/304 S/S	SA126 SB126 SB126PB
Three Gang 2 Toggles, 1 Decorator	Ivory White Brown Gray Light Almond Black	TP226I TP226W TP226 TP226GRY TP226LA TP226BK	SP226I SP226W SP226 SP226GRY SP226LA	302/304 S/S	SS226
Three Gang 1 Toggle, 2 Decorator	Ivory White Brown Gray Black Light Almond		SP1262I SP1262W SP1262 SP1262GRY SP1262BK SP1262LA	302/304 S/S	SS1262
Four Gang 3 Toggles, 1 Decorator	Ivory White Brown Gray Light Almond		SP326I SP326W SP326 SP326GRY SP326LA	302/304 S/S	SS326



		NYLON	THERMOSET	METAL	
DESCRIPTION	COLOR	TRADEMASTER® PLATES	SM00TH	MATERIAL	SM00TH
TOGGLE SWITCH & DECORATOR OP	ENINGS (CONT.)				
Four Gang 2 Toggles, 2 Decorator	Ivory White Brown Light Almond		SP2262I SP2262W SP2262 SP2262LA		
TOGGLE SWITCH & BLANK STRAP I	MOUNTED OPENING	SS			
Two Gang 1 Toggle, 1 Blank				302/304 S/S	SS114
Three Gang 2 Toggles, 1 Blank				302/304 S/S	SS214
Four Gang 3 Toggles, 1 Blank				302/304 S/S	SS314

# WALL PLATI

# WALL PLATES

		NYLON	THERMOSET	METAL	
DESCRIPTION	COLOR	TRADEMASTER® PLATES	<b>SMOOTH</b>	MATERIAL	<b>SM00TH</b>
TWO GANG COMBINATION OPENIN			CD4FI		
Two Gang 1 Toggle, 1 Single	Ivory White Brown Gray		SP17I SP17W SP17 SP17GRY	302/304 S/S	SS17
Two Gang Single/Duplex	lvory White Brown Gray		SP78I SP78W SP78 SP78GRY	Aluminum 302/304 S/S	SA78 SS78
Two Gang Duplex/Decorator	Ivory White Brown Gray Black Red Light Almond	TP826I TP826W TP826 TP826GRY TP826BK TP826RED TP826LA	SP826I SP826W SP826 SP826GRY	Polished Brass 302/304 S/S	SB826PB SS826
Two Gang Telephone/Toggle	lvory White Brown		SP112I SP112W SP112		
Two Gang Telephone/Duplex	Ivory White Brown Gray		SP128I SP128W SP128 SP128GRY	302/304 S/S	SS128
Two Gang Telephone/Blank (Strap Mtd)  • • •	Ivory White Brown Gray Light Almond Black	TP226I TP226W TP226 TP226GRY TP226LA TP226BK	SP226I SP226W SP226 SP226GRY SP226LA	302/304 S/S	SS226
Three Gang Telephone/Decorator	White Brown		SP1226W SP1226	302/304 S/S	SS1226
Four Gang Blank (Box Mtd)/Duplex	Ivory White Brown Gray Black Red Light Almond	TP138I TP138W TP138 TP138GRY TP138BK TP138RED TP138LA	SP138I SP138W SP138 SP138GRY	302/304 S/S	SS138
Four Gang Toggle/Blank (Box Mtd)  • • • • •	Ivory White Brown Gray Black Light Almond	TP113I TP113W TP113 TP113GRY TP113BK TP113LA		302/304 S/S	SS113

		NYLON	THERMOSET	METAL	
DESCRIPTION	COLOR	TRADEMASTER® PLATES	<b>SMOOTH</b>	MATERIAL	<b>SM00TH</b>
TWO GANG COMBINATION OPENING			CD1/01		
Two Gang Blank (Strap Mtd) Duplex	lvory White Brown Gray		SP148I SP148W SP148 SP148GRY	302/304 S/S	SS148
Two Gang Blank (Strap Mtd)/Single	Ivory White		SP147I SP147W	302/304 S/S	SS147
Two Gang Blank (Strap Mtd)/Decorator	Ivory White Brown Gray Light Almond		SP1426I SP1426W SP1426 SP1426GRY SP1426LA	302/304 S/S	SS1426
THREE & FOUR GANG COMBINATIO	N OPENINGS				
Three Gang Toggle/Duplex/Duplex	Ivory White Brown Gray Light Almond		SP182I SP182W SP182 SP182GRY SP182LA	Polished Brass 302/304 S/S	SB182PB SS182
Three Gang Blank (Strap Mtd)/Toggle/ Blank (Strap Mtd)				302/304 S/S	SS8148
Two Gang Blank (Strap Mtd)/Toggle/ Blank (Strap Mtd)				302/304 S/S	SS14114
Three Gang Telephone/Decorator				302/304 S/S	SS14814
Four Gang Blank (Box Mtd)/Duplex				302/304 S/S	SS282

# Despard® Openings

Standard Size Plastic & Metal Despard Interchangeable Plate Supplied with Mounting Straps

		NYLON	THERMOSET	METAL	
DESCRIPTION	COLOR	TRADEMASTER® PLATES	SMOOTH	MATERIAL	SM00TH
ONE HORIZONTAL OPENING PER GA	ANG				
One Gang	Ivory White Brown		K1I K1W K1	302/304 S/S	SSK1
Two Gang				302/304 S/S	SSK12
Three Gang				302/304 S/S	SSK13
TWO HORIZONTAL OPENINGS PER					
One Gang	Ivory White Brown		K2I K2W K2	302/304 S/S	SSK2
Two Gang				302/304 S/S	SSK22
THREE HORIZONTAL OPENINGS PE	R GANG				
One Gang	lvory White Brown		K3I K3W K3	302/304 S/S	SSK3
Two Gang					
				302/304 S/S	SSK32
Three Gang				302/304 S/S	SSK33
ONE VERTICAL OPENING PER GANG					
One Gang	Ivory White Brown		K4I K4W K4		

See Page Q-11 for Devices.



### Two Gang with Center Opening Standard Size Metal

		NYLON	THERMOSET	ME	ΓAL
DESCRIPTION	COLOR	TRADEMASTER® PLATES	SM00TH	MATERIAL	<b>SM00TH</b>
ONE HORIZONTAL OPENING PER O	ANG				
Toggle Switch					
				000/00/ 5/5	CCRIO
1				302/304 S/S	SS740
· .					
Blank-Box Mount					
Stank Box Floatit					
•				302/304 S/S	SS743
<u> </u>					
Decorator					
				302/304 S/S	SS746
Single Receptacle					
·				302/304 S/S	SS747
				302/304 3/3	33747
Duplex Receptacle					
				000/00/00/0	007/0
				302/304 S/S	SS748
KL SERIES LOCKING SWITCH PLA	TES				
One Gang					
.906 diameter				302/304 S/S	SS717
Reference Page A-5 for device				302/304 3/3	33/1/
Two Gang					
				000/00/ 0/0	CCROR
.906 diameter				302/304 S/S	SS727



# Louver & Biplex/Triplex Openings Standard Size Metal

		NYLON	THERMOSET	METAL	
DESCRIPTION	COLOR	TRADEMASTER® PLATES	SM00TH	MATERIAL	SM00TH
LOUVER PLATES					
One Gang Horizontal				Brass 302/304 S/S 302/304 S/S Painted Ivory 302/304 S/S Painted White 302/304 S/S Painted Light Almond	SB760 SS760 SS760I SS760W SS760LA
One Gang Vertical				Brass 302/304 S/S	SB771 SS771
Two Gang Vertical  BIPLEX/TRIPLEX RECEPTACLE				302/304 S/S Painted Ivory 302/304 S/S Painted White 302/304 S/S Painted Brown 302/304 S/S Painted Gray 302/304 S/S Painted Light Almond 302/304 S/S	SS7711 SS771W SS771X SS771GRY SS771LA
One Gang 1 Biplex/Triplex				302/304 S/S	SS9



### Toggle Switch, Duplex & Single Receptacle Openings Junior-Jumbo & Jumbo Plastic & Metal

		NYLON	THERMO	DSET		METAL	
		TRADEMASTER®	JUNIOR-JUMBO	JUMB0		JUNIOR-JUMBO	JUMB0
DESCRIPTION	COLOR	JUMB0	SMOOTH	SM00TH	MATERIAL	<b>SMOOTH</b>	SM00TH
TOGGLE SWITCH	OPENINGS						
One Gang	Ivory White Brown Gray Light Almond	TPJ1I TPJ1W TPJ1 TPJ1GRY TPJ1LA	SPJ1I SPJ1W SPJ1 SPJ1LA	SP01I SP01W SP01	Brass 302/304 S/S	SBJ1 SSJ1	SB01 SS01
Two Gang	Ivory White Brown Gray Light Almond	TPJ2I TPJ2W TPJ2 TPJ2GRY TPJ2LA	SPJ2I SPJ2W SPJ2 SPJ2LA	SP02I SP02W SP02	Brass 302/304 S/S	SBJ2 SSJ2	SS02
Three Gang	Ivory White Brown Gray Light Almond	TPJ3I TPJ3W TPJ3 TPJ3GRY TPJ3LA	SPJ3I SPJ3W SPJ3 SPJ3LA		302/304 S/S	SSJ3	SS03
Four Gang	Ivory White Brown Gray Light Almond	TPJ4I TPJ4W TPJ4 TPJ4GRY TPJ4LA	SPJ4I SPJ4W SPJ4 SPJ4LA		302/304 S/S		SS04
DUPLEX RECEPT.	ACI F OPFNINGS						
One Gang	Ivory White Brown Gray Light Almond	TPJ8I TPJ8W TPJ8 TPJ8GRY TPJ8LA	SPJ8I SPJ8W SPJ8 SPJ8LA	SP08I SP08W SP08	Brass 302/304 S/S	SBJ8 SSJ8	SB08 SS08
Two Gang	lvory White Brown Gray Light Almond	TPJ82I TPJ82W TPJ82 TPJ82GRY TPJ82LA	SPJ82I SPJ82W SPJ82 SPJ82GRY SPJ82LA	SP082I SP082W SP082	302/304 S/S	SSJ82	SS082
Three Gang					302/304 S/S		SS083
SINGLE RECEPTA							
One Gang	Ivory White Brown Gray Light Almond	TPJ7I TPJ7W TPJ7 TPJ7GRY TPJ7LA	SPJ7I SPJ7W SPJ7 SPJ7LA		302/304 S/S	SSJ7	SS07



### Decorator Openings & Blank Plates Junior-Jumbo & Jumbo Plastic & Metal

		NYLON	THERM	OSET		METAL	
		TRADEMASTER®	JUNIOR-JUMBO	JUMB0		JUNIOR-JUMBO	JUMB0
DESCRIPTION	COLOR	JUMB0	SM00TH	SM00TH	MATERIAL	SMOOTH	SM00TH
DECORATOR OPEN	INGS						
One Gang	Ivory White Brown Gray Red Light Almond	TPJ26I TPJ26W TPJ26 TPJ26GRY TPJ26RED TPJ26LA	SPJ26I SPJ26W SPJ26 SPJ26LA	SP026I SP026W SP026	Brass 302/304 S/S	SBJ26 SSJ26	SB026 SS026
Two Gang	Ivory White Brown Gray Light Almond	TPJ262I TPJ262W TPJ262 TPJ262GRY TPJ262LA	SPJ262I SPJ262W SPJ262 SPJ262LA	SP0262I SP0262W SP0262	302/304 S/S	SSJ262	SS0262
Three Gang	Ivory White Brown Gray Light Almond	TPJ263I TPJ263W TPJ263 TPJ263GRY TPJ263LA	SPJ263 SPJ263W SPJ263 SPJ263LA		302/304 S/S	SSJ263	
Four Gang	Ivory White Brown Gray Light Almond	TPJ264I TPJ264W TPJ264 TPJ264GRY TPJ264LA	SPJ264I SPJ264W SPJ264 SPJ264LA				
BLANK PLATES - E			65.4404	00046			
One Gang Blank Box Mtd.	lvory White Brown Gray Light Almond	TPJ13I TPJ13W TPJ13 TPJ13GRY TPJ13LA	SPJ13I SPJ13W SPJ13	SP013I SP013W SP013	302/304 S/S	SSJ13	SS013
Two Gang Blank Box Mtd.	lvory White Brown			SP023I SP023W SP023	302/304 S/S		SS023
Three Gang Blank Box Mtd.					302/304 S/S		SS033
One Gang Strap Mtd.					302/304 S/S		SS014
Two Gang Blank Strap Mtd.					302/304 S/S		SS024
Three Gang Blank Strap Mtd.					302/304 S/S		SS034



#### Combination Openings Junior-Jumbo & Jumbo Plastic & Metal

		NYLON	THERMOSET			METAL	
		TRADEMASTER®	JUNIOR-JUMBO	JUMB0		JUNIOR-JUMBO	JUMB0
DESCRIPTION	COLOR	JUMB0	SM00TH	SM00TH	MATERIAL	SMOOTH	SM00TH
TWO GANG COMBINATION	ON OPENINGS						
Two Gang Toggle/Duplex	Ivory White Brown Gray Light Almond	TPJ18I TPJ18W TPJ18 TPJ18GRY TPJ18LA	SPJ18I SPJ18W SPJ18 SPJ18LA	SP018I SP018W SP018	302/304 S/S	SSJ18	SS018
Two Gang Toggle/Decorator	Ivory White Brown Gray Light Almond	TPJ126I TPJ126W TPJ126 TPJ126GRY TPJ126LA	SPJ126I SPJ126W SPJ126 SPJ126LA		302/304 S/S	SSJ126	SS0126
Two Gang Toggle/Blank (Strap Mtd) Supplied with 340 Yoke					302/304 S/S		SS0114
Two Gang Toggle/Blank (Box Mtd.)	Ivory White Brown Gray Light Almond	TPJ113I TPJ113W TPJ113 TPJ113GRY TPJ113LA	SPJ113I SPJ113W SPJ113	SP0113I SP0113			
Two Gang Blank (Box Mtd)/Duplex	lvory White Brown		SPJ138I SPJ138W SPJ138	SP0138I SP0138	302/304 S/S		SS0138
Two Gang Duplex/Decorator	Ivory White Brown Gray Light Almond	TPJ826I TPJ826W TPJ826 TPJ826GRY TPJ826LA	SPJ826I SPJ826W SPJ826LA				
Two Gang Blank/Decorator	lvory White Brown		SPJ1426I** SPJ1426W** SPJ1426**	SP01326I* SP01326W* SP01326*			
Three Gang 2 Toggles/Duplex					302/304 S/S		SS028

<sup>\*</sup>Box mounted \*\*Strap mounted

#### Sectional

#### Thermoplastic

	SEMI-JUMB0			
DESCRIPTION	COLOR	SMOOTH NYLON		
SECTIONAL WALL PLA	TES - END SECTIONS			
Toggle Switch	Ivory White Light Almond	PJSE1I PJSE1W PJSE1LA		
Duplex Receptacle	lvory White Light Almond	PJSE8W PJSE8LA		
Single Receptacle	lvory White Light Almond	PJSE7I PJSE7W PJSE7LA		
Blank, Strap Mounted  supplied with #340 Yoke	Ivory White Light Almond	PJSE14I PJSE14W PJSE14LA		
Decorator	Ivory White Light Almond	PJSE26I PJSE26W PJSE26LA		

#### Thermoplastic

	SEMI-JUMB0			
DESCRIPTION	COLOR	SMOOTH NYLON		
SECTIONAL WALL PLA	TES - CENTER SECTION	NS		
Toggle Switch  • • • •	Ivory White Light Almond	PJSC1I PJSC1W PJSC1LA		
Duplex Receptacle	Ivory White Light Almond	PJSC8I PJSC8W PJSC8LA		
Single Receptacle	Ivory White Light Almond	PJSC7I PJSC7W PJSC7LA		
Blank, Strap Mounted supplied with #340 Yoke	Ivory White Light Almond	PJSC14I PJSC14W PJSC14LA		
Decorator	Ivory White Light Almond	PJSC26I PJSC26W PJSC26LA		



#### Tandem & Handy Box Plates

#### **Features**

- Tandern wall plates are ideal for curtain wall and movable partitions or wherever limited wiring exists.
- Note: Write factory for availability of other tandern sizes, materials, and openings.

DESCRIPTION	MATERIAL	CATALOG NUMBER
TANDEM WALL PLATES		
1-3/4" W x 6-1/8" H 2 Vertical Devices Supplied with #342 Strap	302/304 S/S	SSTK424

# 342 Strap

- Handy Box Plates give a finished appearance and style to surface mounted boxes.
- Available in the five most-used openings, they have a bright corrosion-resistant zinc-plated finish.
- Plate conceals rough edge of box.

	MATERIAL	CATALOG NUMBER
GALVANIZED STEEL HA	NDY BOX PLATES	3
One Gang Toggle Switch	Plated	SH1
One Gang Single Receptacle	Plated	SH7
One Gang Duplex Receptacle	Plated	SH8
One Gang Blank (Box Mounted)	Plated	SH13
One Gang Decorator/GFCI	Plated	SH26

#### Narrow Metal Made to Order – Consult factory for price and availability

N	MADE TO ORDER WALL P	PLATES	1-3/8"	1-1/2"	1-11/16"	1-3/4"	2"	2-1/2"
DECORA	TOR OPENINGS	MATERIAL			CATALOG	NUMBERS		
П	Toggle Switch	Aluminum	SAN11			SAN14		
		302/304 S/S	SSN11			SSN14	SSN15	
· •	<b>Telephone Outlet</b> 13/32" Hole – Box Mounted	302/304 S/S						SSN117
• •	<b>Telephone Outlet</b> 13/32" Hole – Strap Mounted	302/304 S/S	SSN121					
П	Blank Strap Mounted,	Aluminum				SAN144		
	1 #340 Yoke	302/304 S/S		SSN142		SSN144		
	Duplex Receptacle	Aluminum 302/304 S/S					SAN85 SSN85	
•	1 Despard® Interchangeable Horizontal Opening Supplied With #348 Mounting Strap	Aluminum 302/304 S/S				SANK14 SSNK14		
•	2 Despard Interchangeable Horizontal Openings Supplied With #348 Mounting Strap	Aluminum 302/304 S/S				SANK24 SSNK24		
	3 Despard Interchangeable Horizontal Openings Supplied With #348 Mounting Strap	302/304 S/S				SSNK34		
•	1 Despard Interchangeable Vertical Opening Supplied With #347 Mounting Strap	Aluminum 302/304 S/S	SANK41		SANK43 SSNK43	SANK44 SSNK44		
ė	1 Despard Interchangeable Vertical Opening Device Mounted Use with #347 Strap	Aluminum 302/304 S/S	SANK51 SSNK51		SANK53 SSNK53	SANK54 SSNK54		

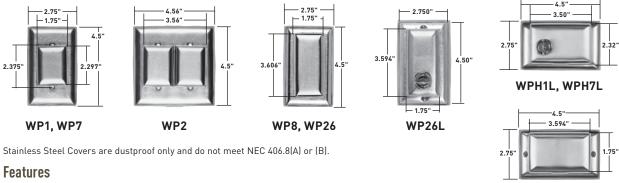
Note: All narrow plates are 4-1/2" high.



WPH8, WPH26

# WALL PLATES

#### **Dustproof Stainless Steel Covers** Specification Grade

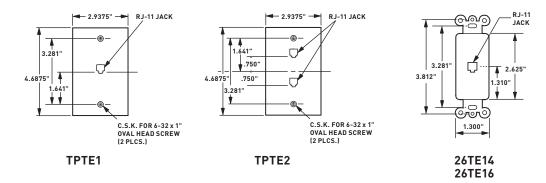


- Exclusive Spec-grade stainless steel dust covers.
- Ideal for hard-use and corrosive applications.
- Aesthetically pleasing.

			3rd PARTY	COMPLIANCE
CATALOG NUMBER		DESCRIPTION	(h)	<b>⊕</b> .
DUSTPROOF STAINLE	SS STEEL CO	OVERS		
	WP1	1 Toggle Switch,1 Small Cover, Vertical 1 Gang Plate. Available for Four Screw Mount – add suffix -FS	•	•
	WP2	2 Toggle Switches 2 Small Covers, Vertical 2 Gang Plate	•	•
	WP7	1 Single Receptacle 1 Small Cover, Vertical 1 Gang Plate Available for Four Screw Mount – add suffix -FS	•	•
	WP8	1 Duplex Receptacle 1 Long Cover, Vertical 1 Gang Plate	•	•
•••	WPH8	1 Duplex Receptacle 1 Long Cover, Horizontal 1 Gang Plate	•	•
	WPD8	1 Duplex Receptacle 2 Small Covers, Horizontal 1 Gang Plate	•	•
	WP26	1 Decorator/GFCI 1 Long Cover, Vertical 1 Gang Plate	•	•
	WPH26	1 Decorator/GFCI 1 Long Cover, Horizontal 1 Gang Plate	•	•
DUSTPROOF LOCKING	STAINLESS	STEEL COVERS*		
	S WPH1L	Toggle Opening, Horizontal	•	•
	₩PH7L	Single Receptacle Opening, Horizontal	•	•
	WPH8L	Duplex Receptacle Opening, Horizontal	•	•
	WP26L	Decorator/GFCI, Vertical	•	•

These products listed to UL514, Cover Plates for Flush-Mounted Wiring Devices, CSA Certified.

#### **Communication Devices** Telephone Wiring Devices



#### **Features**

- RJ11 modular jack.
- Mar-resistant wall plate.
- Wall plate dimension is Standard size.
- Fits standard size single gang electrical box.
- Meets FCC Part 68 requirements.

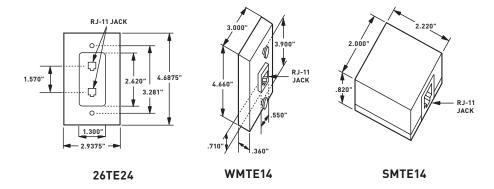
CATALOG NUMBER	DESCRIPTION	CONFIGURATION	3rd PARTY COMPLIANCE UL) UL1863
SINGLE GANG OPENING MO	DULAR TELEPHONE JACK WITH WALL	PLATE	
TPTE1I	lvory	4 Conductor	
TPTE1W	White	4 Conductor	
TPTE1	Brown	4 Conductor	
TPTE1GRY	Gray	4 Conductor	
TPTE1BK	Black	4 Conductor	
TPTE1LA	Light Almond	4 Conductor	
SINGLE GANG, TWO MODU	LAR RJ11 TELEPHONE JACKS WITH WA	LL PLATE	
TPTE2I	lvory	4 Conductor	
TPTE2W	White	4 Conductor	
TPTE2	Brown	4 Conductor	
TPTE2BK	Black	4 Conductor	
TPTE2LA	Light Almond	4 Conductor	

- Decorator-style rectangular design.
- RJ11 modular jack.
- Fits standard single gang electrical box.
- May be used in multigang applications.
- Face constructed of high-impact thermoplastic.
- Brass terminals with nickel-plated steel screws and washers.
- Meets FCC Part 68 requirements.

CATALOG NUMBER	DESCRIPTION	CONFIGURATION	3rd PARTY COMPLIANCE (I) UL1863
DECORATOR MODULAR JAC	K SINGLE GANG, 1 OPENING MODULA	R JACK	
26TE14I	lvory	4 Conductor	•
26TE14W	White	4 Conductor	•
26TE14LA	Light Almond	4 Conductor	•
26TE16I	lvory	6 Conductor	•
26TE16W	White	6 Conductor	•



#### **Communication Devices** Telephone Wiring Devices



#### **Features**

- One piece molded plate Decorator outline.
- Two RJ11 modular jacks.
- Fits standard single gang electrical box.
- Face constructed of high-impact thermoplastic.
- Brass terminals with nickel-plated steel screws and washers.
- Wall plate dimension is standard size.
- Meets FCC Part 68 requirements.

CATALOG NUMBER	COLOR	CONFIGURATION	3rd PARTY COMPLIANCE (IL) UL1863
DECORATOR DUPLEX MODU	JLAR JACK WITH SMOOTH PLA	IL SINGLE GANG, 2 OPEN	NINGS
26TE24I	lvory	4 Conductor	•
26TE24W	White	4 Conductor	•
26TE24LA	Light Almond	4 Conductor	•
26TE26I	lvory	6 Conductor	•
26TE26W	White	6 Conductor	•

#### **Features**

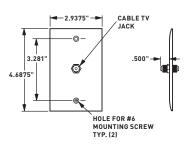
- RJ-11 modular jack.
- High-impact thermoplastic face plate and back body.
- Nickel-plated steel screw terminals.
- Zinc-plated mounting lugs.

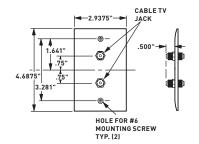
CATALOG NUMBER	COLOR	CONFIGURATION	3rd PARTY COMPLIANCE (I) UL1863
MODULAR WALL MOUNT TE	LEPHONE JACK FOR HANGING	G PHONES	
WMTE14I	lvory	4 Conductor	•
WMTE14W	White	4 Conductor	•
WMTE14LA	Light Almond	4 Conductor	•

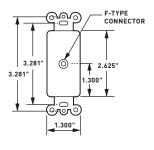
- Nickel-plated steel screws and washers.
- Brass terminals.
- Comes with mounting screws and adhesive pad.
- Snap-on cover and base constructed of high-impact thermoplastic.

CATALOG NUMBER	COLOR	CONFIGURATION	3rd PARTY COMPLIANCE UL) UL1863
SURFACE MOUNT MODULA	R RJ-11 TELEPHONE JACK		
SMTE14I	lvory	4 Conductor	•

#### Communication Devices Telephone & CATV Wiring Devices







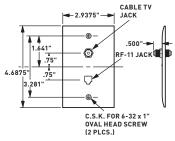
**TPCATV** 

**TPCATV2** 

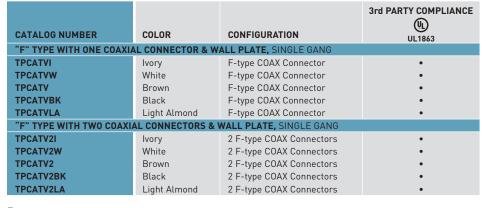
26CATV

#### **Features**

- Mar-resistant wall plate.
- Fits standard size single gang electrical box.
- Wall plate dimension is Standard size.
- Nickel-plated steel.
- · Connector is threaded at each end.



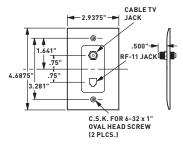
**TPTELTV** 



#### **Features**

- Decorator outline.
- Face constructed of high-impact thermoplastic.
- Zinc-plated steel strap.

- Nickel-plated "F" type connector.
- Threaded on each end.



26TELTVCC10

CATALOG NUMBER	COLOR	CONFIGURATION	3rd PARTY COMPLIANCE (I) UL1863				
DECORATOR "F" TYPE COAXIAL CONNECTOR SINGLE GANG WITH 1 COAX CONNECTOR							
26CATVI	lvory	F-type COAX Connector	•				
26CATVW	White	F-type COAX Connector	•				
26CATVLA	Light Almond	F-type COAX Connector	•				

- Decorator outline.
- RJ11 modular jack.
- Face constructed of high-impact thermoplastic.
- Zinc-plated steel strap.
- Nickel-plated "F" type connector.
- Threaded on each end.

CATALOG NUMBER	COLOR	CONFIGURATION	3rd PARTY COMPLIANCE UL) UL1863				
COMBINATION COAXIAL CONNECTOR & TELEPHONE JACK							
TPTELTVI	lvory		•				
TPTELTVW	White	F-type COAX Connector with	•				
TPTELTV	Brown	4 Conductor RJ-11 jack	•				
TPTELTVBK	Black		•				
TPTELTVLA	Light Almond		•				
26TELTVICC10	lvory	Same as TPTELTV with	•				
26TELTVWCC10	White	one-piece molded plate	•				
26TELTVLACC10	Light Almond	Decorator outline.	•				



#### Communication Plates Standard Size Plastic & Metal

		NYLON	THERMOSET	METAL	
DESCRIPTION	COLOR	TRADEMASTER® PLATES	SM00TH	MATERIAL	SM00TH
TELEPHONE OR CABLE OUTLET 13	3/32" HOLE, BOX MOU	NTED			
One Gang 1 Outlet [Metal plates have removable 13/32" I.D. grommet in 17/32" hole.]	Ivory White Brown Gray Black Red Light Almond	TP11I TP11W TP11 TP11GRY TP11BK TP11RED TP11LA	SP11I SP11W SP11	Brass 302/304 S/S	SB11 SS11
Two Gang 2 Outlets	lvory White Gray		SP21I SP21W SP21GRY	302/304 S/S	SS21
TELEPHONE OR CABLE OUTLET 13					
One Gang 1 Outlet, 1 #340 Yoke (Metal plates have removable 13/32" I.D. grommet in 17/32" hole.)	lvory White Brown Gray Black Red Light Almond	TP12I TP12W TP12 TP12GRY TP12BK	SP12I SP12W SP12 SP12BK SP12RED SP12LA	430S/S 302/304 S/S	SB12 SL12 SS12
Two Gang 2 Oulets				302/304 S/S 302/304 S/S Painted Ivory 302/304 S/S Painted White 302/304 S/S Painted Gray	SS22 SS22I SS22W SS22GRY
TELEPHONE OR CABLE OUTLET 5/	'8" HOLE, STRAP MOU	INTED			
One Gang 1 Outlet 1 #340 Yoke (Metal plates have removable 13/32" I.D. grommet in 17/32" hole.]				302/304 S/S	SS730
TELEPHONE OR CABLE OUTLET 13	3/32" HOLE WITH KNO	CKOUT, STRAP MOUNTED			
• One Gang 1 Outlet 1 #340 Yoke	lvory Brown Gray		SP732I SP732 SP732GRY		
TELEPHONE OR CABLE OUTLET 5/	8" ID, BOX MOUNTED				
One Gang 1 Outlet	Ivory White Light Almond	TP60I TP60W TP60LA	SP60U SP60W SP60LA		
TELEPHONE OR CABLE OUTLET 1	1/4" HOLE, STRAP MO	UNTED			
One Gang 1 Outlet Supplied With #340 Yoke				302/304 S/S	SS736

# WALL PLATES **Communication Plates**

DESCRIPT	ION	MATERIAL	CATALOG
HORIZONT	AL-SPLIT WALL PLATES FOR	TELEVISION OR CABL	E LEAD-IN*
•	One Gang 1 Outlet Box Mounted. Removable 13/32" I.D. grommet in 1/2" hole.	302/304 S/S	SS751
•	One Gang 1 Outlet Strap Mounted. Removable 13/32" I.D. grommet in 17/32" hole.	302/304 S/S	SS752
•	One Gang 1 Outlet Box Mounted. Removable 5/8" I.D. grommet in 7/8" hole.	302/304 S/S	SS753
·	One Gang 1 Outlet Strap Mounted. Removable 5/8" I.D. grommet in 7/8" hole.	302/304 S/S	SS754
#SS786 with	One Gang 1 Outlet  med for Strap Mounting Cat. 2 #340 Yokes. Box Mounted. 3/32" I.D. grommet in 17/32" hole.	302/304 S/S**	SS785
#SS788 with	Two Gang 1 Centered Outlet  ned for Strap Mounting Cat. 2 #340 Yokes. Box Mounted. //8" I.D. grommet in 7/8" hole.	302/304 S/S**	SS787

<sup>\*</sup>For telephone, security systems, FM and cable TV antennas or wherever cable interconnections are required.
\*\*Strap Mounted with 2 #340 Yokes.

#### **Communication Plates**

		THERMOSET	ME	TAL			
DESCRIPTION	COLOR	SM00TH	MATERIAL	SM00TH			
TWO GANG WITH CENTERED OPENIN	TWO GANG WITH CENTERED OPENINGS**						
• 1 Centered Outlet Box Mounted			302/304 S/S	SS741			
• 1 Centered Outlet • Strap Mounted • Supplied with #340 Yoke			302/304 S/S	SS742			
COMPUTER JACK PLATES FOR RS-23	32 CONNECTORS**						
One Gang One Jack Opening			302/304 S/S	SS791			
One Gang Two Jack Opening			302/304 S/S	SS792			
STANDARD COMBINATION TWO GAN	G*						
Two Gang Telephone/Duplex	Ivory White Brown Gray	SP128I SP128W SP128 SP128GRY	302/304 S/S	SS128			
Two Gang Telephone/Blank (Strap Mtd)	lvory White	SP1214I SP1214W	302/304 S/S	SS1214			
Two Gang Telephone/Decorator	White Brown	SP1226W SP1226	302/304 S/S	SS1226			
Two Gang Telephone/Toggle  • • •	lvory White Brown	SP112I SP112W SP112					

<sup>\*</sup>Has 13/32" and 5/8" double knockout.

		THERMOSET		METAL	
		JUNIOR-JU	ЈМВО	JUMB0	
DESC	RIPTION	COLOR	SM00TH	MATERIAL	SM00TH
TELEF	PHONE/CABLE OUTLET**				
•	One Gang 1 Outlet [Metal plates have removable 13/32" I.D. grommet in 17/32" hole.]	lvory White Light Almond	SPJ11I SPJ11W SPJ11LA	302/304 S/S	SS011
•	One Gang 1 Outlet Supplied with #340 Yoke			302/304 S/S	SS012

<sup>\*\*</sup>These products listed to UL514, Cover Plates for Flush-Mounted Wiring Devices, CSA Certified.

# SPECIALTIES

### Mounting Straps, Yokes & Jewels

DESCRIPTION	FINISH	COLOR	CATALOG NUMBER	DIMENSIONS	
GALVANIZED STEEL HANDY BOX P	LATES				
Mounting strap for dimmer insert. Box mounted. Change from decorator to toggle opening.	Painted Steel	Ivory White Brown Light Almond	327I 327W 327 327LA	1.300" 1.300" 3.812" 3.812"	1" 4.375"
Mounting strap for blank insert. Box mounted. Change decorator opening to blank.	Painted Steel	Ivory White Brown Light Almond	326I 326W 326 326LA	3.812" 3.281" 2.625" 3.811" 2.625" 3.811" 2.625"	1"   5.25"
Tandem mounting strap with two vertical openings. Plate screw hole spacing 4-3/8".	Bright Zinc		342		42
Mounting strap with three horizontal openings. Plate screw hole spacing 3-13/16". Box mounted.	Bright Zinc		348		3125"
Mounting strap with single vertical opening. Plate screw hole spacing 3-13/16". Box mounted.	Bright Zinc		347	1.46875"	1
Adjustment yoke for strap mounted telephone and blank wall plates. Slots 3-9/32" C to C. Plate screw holes 2-3/8" C to C. Box mounted.	Bright Zinc		340	348 347	-
Mounting strap for blank insert. Changes toggle opening to blank, box mounted.	Thermoset	Ivory White Light Almond	80700I 80700W 80700LA	3.28125" 3.25" 3.65" 2.37" 4.0	
				340 80700-1	

	JEWEL	CATALOG	JEW	ELS	JEWELS SHOWN
	COLOR	NUMBER	FRONT VIEW	SIDE VIEW	WITH WALL PLATES
PLASTIC JEWELS - FOR TOGGLE S	WITCH OPENINGS	(STYLE #1)			
Rectangular acrylic plastic warning light jewel for toggle switch plates with holding ring. Red Jewel Standard.	Red Green White	406RED 406GN 406W			EMERGENCY LIGHT
PLASTIC JEWELS - FOR SINGLE R	ECEPTACLE OPEN	INGS (STYLE #7)			
Round acrylic plastic warning light jewel for single receptacle plates with holding ring. Red Jewel Standard.	Red Green White	405RED 405GN 405W			SPECIAL OUTLET  O  O  SSO VOLTS

UL Listed.

# WALL PLATES & SPECIALTIES

#### Incandescent Lampholders, Neon Pilot Lights & Panelites

#### **Incandescent Lampholders**



Designed to give adequate light when installed behind a louvre plate or indicator jewel. Mounts in standard wall box. Plate mounting is 2-3/8" and 3-13/16". UL listed for 120 VAC circuits. Plate not included.

# Description Catalog Number Standard lampholder, 4 Watt 2152

Extra long life: Integral series resistor in base reduces light output by about 40%, but increases lamp life more than ten times. Plate not included.

Extra long life, 4 Watt 2156



#### **Application**

Lampholders and louver plates are an ideal combination for providing bright, shielded light in hallways and pathways. They increase safety in corridors, theater aisles, porches, stairways, etc. A wide choice of plates gives unlimited possibilities for designing the perfect night light installation. Available in brushed brass, custom-painted stainless steel and stainless steel.

For the complete listing of Louver Plates, see Page P-22 .

#### **Energy Efficient Gasket**



Description Catalog Number
Gangable gasket, use for
toggle, duplex, GFCI or blank..... GASKET1

#### **Neon Pilot Lights**

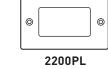


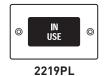
Long life neon bulb emits indicating light through transparent lens to show power is on. May be installed at the load, at switching posts or at remote locations. We suggest the wall plate be engraved to explain indication. Fits standard wall box and takes standard toggle switch plate opening. Plate mounting is 2-3/8". UL listed 120/277 VAC.

	0, = , , , , , , , , , , , , , , , , , ,
Description	Catalog Number
With green lens	2151GN
With red lens	2151RED
With white lens	2151W

#### **Panelites**







2220PL

Panelites are attractive wall plates that light the message "IN USE" to protect darkrooms, private meeting areas, etc. Also available with a clear face for user to apply his own message. Furnished complete ready to wire. Panelites may be installed in a feed-through wall box, with the Panelite on one wall and a pilot light on the other. Panelite also may be installed in a standard wall box with the control switch in any desired location. With 4 Watt Incandescent bulb. Ivory plate.

Description	Catalog Number
IN USE, for Horizontal mounting	2219PL
IN USE, for Vertical mounting	2220PL
With clear unprinted face	2200PL

UL Listed and CSA Certified.

# **SPECIALTIES**

#### Screws & Screwdrivers

DESCRIPTION	COLOR OR FINISH	CATALOG NUMBER				
STANDARD & INTERCHANGEABLE WALL PLATE SCREWS						
Oval Head Milled Slot 5/16" long, 6 x 32 Thread  Standard size for Decorator Wall Plates.	Ivory White Brown Gray Light Almond Stainless	509I 509W 509 509GRY 509LA 509S				
Oval Head Milled Slot 1/2" long, 6 x 32 Thread  Standard size for Duplex Receptacles and Toggle Switch Wall Plates.	Ivory White Brown Brass Stainless	510I 510W 510 510BR 510S				
Oval Head Milled Slot 3/4" long, 6 x 32 Thread	lvory White Brown Light Almond Stainless	511I 511W 511 511LA 511S				
Oval Head Milled Slot 1" long, 6 x 32 Thread  Standard size for Blank Box Mounted Wall Plates.	Ivory White Brown Light Almond Stainless	512I 512W 512 512LA 512S				
Oval Head Milled Slot 1-1/2" long, 6 x 32 Thread	Ivory White Brown Light Almond Stainless	513I 513W 513 513LA 513S				

DESCRIPTION	FINISH	CATALOG NUMBER
TAMPER-PROOF SPANNER H	EAD SCREWS	
Spanner Oval Head 1/2" long, 6 x 32 Thread	430S/S	531S
Spanner Oval Head 1" long, 6 x 32 Thread	430S/S	532S

DESCRIPTION	CATALOG NUMBER
SCREWDRIVER FOR SPANNER HEAD OR KEY SL	OT SCREWS
Screwdriver for Spanner Head Screw	533D

DESCRIPTION	FINISH	CATALOG NUMBER			
NYLON SCREWS FOR STANDARD AND INTERCHANGEABLE WALL PLATES					
Oval Head Standard Slot 1/2" long, 6 x 32 Thread	lvory	5281			

#### Notes:

- Specify screws by catalog number to designate type of screw, thread, length, color or finish required.
- Screws are available by the box only.
- Order by number of boxes...not by the quantity of screws.
- Each box contains 100 screws.
- Metal screws are available with special finishes and can be painted.

### Engraved & Pad Printed

ENGRAVED (1/8" CHARACTERS)								
	DESCRIPTION	PLATE COLOR	FILL COLOR	NYLON TRADEMASTER®	METAL SMOOTH			
EMERGENCY								
EMERGENCY	1 Gang Duplex 1 Gang Duplex	302/304 S/S 302/304 S/S Painted Red	Black		SS8EE SS8ERED			

PAD PRINTED (1/8	" CHARACTERS)				
	DESCRIPTION	PLATE COLOR	FILL COLOR	NYLON TRADEMASTER®	METAL SMOOTH
ISOLATED GROUN	D				
ISOLATED GROUND	1 Gang Duplex	Orange	Black	TP8IG	
<u>Ф</u>	1 Gang Duplex	302/304 S/S	Black		SS8IG
ISOLATED GROUND	2 Gang Duplex	302/304 S/S	Black		SS82IG
ISOLATED GROUND  D	1 Gang Single	Orange	Black	TP7IG	
ISOLATED GROUND	1 Gang Decorator	Orange	Black	TP26IG	
Φ	1 Gang Decorator	302/304 S/S	Black		SS26IG
EMERGENCY					
EMERGENCY	1 Gang Duplex	lvory	Red	TP8EI	
	1 Gang Duplex	White	Red	TP8EW	
	1 Gang Duplex 1 Gang Duplex	Red 302/304 S/S	Black Black	TP8ERED	SS8ES
EMERGENCY	2 Gang Duplex	Red	Black	TP82ERED	
EMERGENCY	1 Gang Toggle	Red	Black	TP1ERED	
EMERGENCY	2 Gang Toggle	Red	Black	TP2ERED	



# Engraved & Pad Printed

PAD PRINTED (1/8	" CHARACTERS)				
	DESCRIPTION	PLATE COLOR	FILL COLOR	NYLON TRADEMASTER®	METAL SMOOTH
EMERGENCY					
EMERGENCY ©	1 Gang Decorator	Red	Black	TP26ERED	
EMERGENOY POWER D	1 Gang Duplex	Red	Black	TP8EMPOWER	
GAS BURNER ON/	OFF EMERGENCY SW	ITCH			
GAS BURNER  OIL  OFF  OFF	1 Gang Toggle	302/304 S/S Painted Red	Black		SS1GBRED
OIL BURNER ON/O	OFF EMERGENCY SWI	тсн			
OIL BURNER  ON  OFF  OFF	1 Gang Toggle	302/304 S/S Painted Red	Black		SS1GBRED
GFCI PROTECTED					
GFCI PROTECTED	1 Gang Duplex 1 Gang Duplex	Ivory White	Black Black	TP8GFW	
COMPUTER ONLY					
COMPUTER ONLY  D	1 Gang Duplex 1 Gang Duplex	lvory Orange	Black Black	TP8C0	
COMPUTER ONLY	Single Receptacle Single Receptacle	lvory Orange	Black Black	TP7CI TP7CO	
COMPUTER OILLY	1 Gang Decorator 1 Gang Decorator 1 Gang Decorator	Ivory Blue Orange	Black Black Black	TP26CI TP26CBL TP26CO	

#### Custom Metal Wall Plates Ordering Instructions

#### **Ordering Instructions:**

1. Using the following charts, fill in the spaces provided to select the proper material, number of gangs, desired finish and color.

Review Your Requirements:	For Example:	Write Your Selection:	Space #
Material Prefix Code (Chart A below) For Jr. Jumbo Size add "J" after prefix, if Jumbo Size, add "0" after Prefix	SB0		1
Total Number of Gangs Ordered	4		2
Paint Finish Suffix (Chart B – Page P-44)	BLU		4
Metal Finish Suffix (Chart C - Page P-44)	BC		5

MATERIAL	PREFIX CODE		
CHART A: MATERIAL SELECTION			
Aluminum*	SA		
Brushed Brass	SB		
302 Stainless Steel	SS		

<sup>\*</sup>Standard size only.

2. Review the Plate Opening Styles on pages P-48 - P-60. Following the sequence of your installation (left to right), label each box below with the appropriate Opening Style Number for each gang.

Gang:	1	2	3	4	5	6	7	8	9	10

3. Create the Complete Order Part Number by filling in items from previous steps in spaces below.

Space #1-Material Prefix Code (from step 1)
Space #2-Total Number of Gangs (from step 1)

Space #4-Metal Finish Suffix (from step 1)
Space #5-Paint Finish Suffix (from step 1)

Space #3-Style Numbers In Order (from step 2)

Catalog #		_ G	Style							·	·			
Space #	1	2	3	3	3	3	3	3	3	3	3	3	4	5

METAL PLATE	STANDARD	JR. JUMBO	JUMB0					
MAXIMUM GANGS FOR CUSTOM METAL WALL PLATES								
Stainless (302)	20	3	20					
Aluminum	8	N/A	N/A					
Brushed Brass	8	3	20					

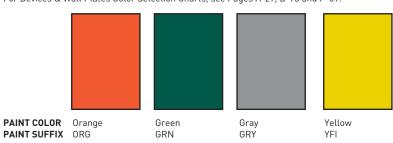
For help with configuring a Custom Metal Wall Plate, go to www.legrand.us/passandseymour and select Downloads/Product Selection Guides/Custom Wall Plates.

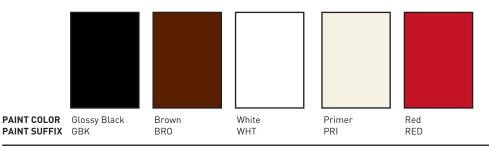


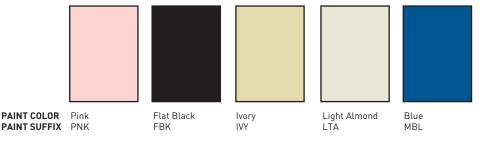
#### Custom Metal Wall Plates Special Configurations

#### Chart B: Paint Finish Selection

These charts are for Custom Metal Wall Plates ONLY. For Devices & Wall Plates Color Selection Charts, see Pages A-29, B-78 and P-61.







Only available on Stainless Steel and Aluminum Plate Material. Colors may vary slightly. All Paint Finishes are gloss, except primer and flat black.

#### Chart C: Metal Finish Selection



<sup>\*</sup>Order with Brass Plate Material Prefix Only.

For additional colors consult factory.



#### **Custom Metal Wall Plates Engraving & Pad Printing**

#### **Custom Engraving & Pad Printing**

Most plates in this catalog can be engraved or pad printed. However, engraving plated finish metal plates is not recommended, since exposed edges could oxidize over time. Refer to current price sheet to select the better process that suits your needs.

#### **Position**

Marking may appear anywhere on the flat surface of smooth plates.

On Decorator plates, markings are restricted to the top and bottom flat panels.

If space permits, up to three lines can be pad printed on a plate provided the lettering fits within a 50mm circle.





#### **Letter Height**

Unless specified otherwise, designers will select size and position of letters or markings for maximum legibility. Characters per inch:



S

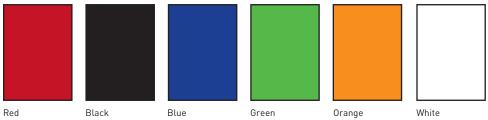
#### **Letter Font**

Pad printing is available in any True Type font in colors listed below, on 1 gang and 2 gang plates. Bitmap images can also be printed. Laser engraving is available in any True Type font only in black (not color-filled) including bitmap images. Engraving with color fill is available only in block letter font. While mixing of laser and color-filled engraving is allowed, it is not recommended since the font types will not match.

#### Color

Color-filled engraving can be filled with red, orange, black, blue, or white paint.

Standard colors for pad printing are red, black, blue, green, orange or white, as shown below.



#### **Ordering Instructions**

Specify clearly the following information when you order.

- 1. Catalog number of plate(s).
- 4. Position and size.
- 2. To be engraved or pad printed.
- 5. Color of filler, or pad printing.
- 3. Letters, numbers, characters required. 6. Special layout information, if applicable.



Position Height of Mark Color of Filler Plate Style by Catalog Number Including Color/Finish



#### **Custom Panel Plates** Ordering Instructions

Blank panel plates (PP-series) up to 5-gangs high and 10-gangs wide are made from Type 302/304 Stainless Steel. Up to 50 openings from the style selector guide can be custom punched to your specifications. For uniformity of design throughout the building, panel plates have the same distinctive styling as all other plates, plastic and metal.

#### **Ordering Instructions**

For this example, use the 4 gang high by 2 gang wide panel plate illustrated in Figure 2.

- 1. Start the catalog number with the material prefix: "SS" for Type 302/304 Stainless. This is a 302/304 Stainless plate, so the first letters of its catalog number will be "SS."
- 2. Determine the catalog number for a panel plate 4 gangs high and 2 gangs wide from the table on page P-47. It is PP-4-2. Your 302/304 Stainless Steel catalog number is SSPP-4-2.
- 3. Construct a chart upon which you can indicate the opening style number for each of the 8 gangs, starting from the top left. Leave space to show any words or symbols that will be engraved. Write the catalog number SSPP-4-2 at the top of the chart. See Figure 1.
- 4. Refer to the Style Selector Guide and find the style numbers for each of the desired openings. Write these numbers in their appropriate position on your chart.
- Indicate what, if any, engraving is required for each gang. Show in parentheses if engraving is to be above or below the opening.
- Send the chart with your order to the factory. You have provided all required information. Refer to current price sheet for pricing details.

#### **Additional Information**

- Where no opening or mounting holes are required, specify Style #149.
- Louvered openings can be placed only on the top row of a panel plate.
- For painted or special metal finishes, refer to price sheet for price adds per gang.
- For special openings not in Selector Guide, provide detailed drawing.

Example SSPP-4-2 ROW #1:		
Style Nos.	1	1
Engraving:	ALTAR	CHOIR
	(Above)	(Above)
ROW #2:		
Style Nos.	9	9
Engraving:	(None)	(None)
ROW #3:		
Style Nos.	12	12
Engraving:	(None)	TEL
		(Above)
ROW #4:		
Style Nos.	16	16
Engraving:	(None)	120V.
		(Above)

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Figure 1 Custom Panel Plate

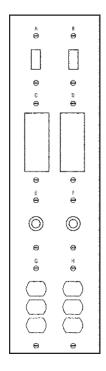


Figure 2

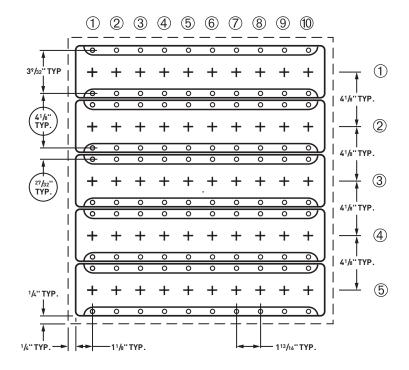
#### Custom Panel Plates Ordering Instructions

#### **Wall Box Dimensions**

Panel Plates are limited to fit the box configuration shown.

Caution: Not all boxes are identical in overall dimensions, but are built to exact standards on device mounting holes. When boxes are connected together, they should be shimmed to ensure that the bottom hole to bottom hole dimension between two vertically adjacent boxes is 4-1/8" as errors are cumulative. Critical dimensions circled.

If additional mounting holes are required in the corners, indicate location and spacing.

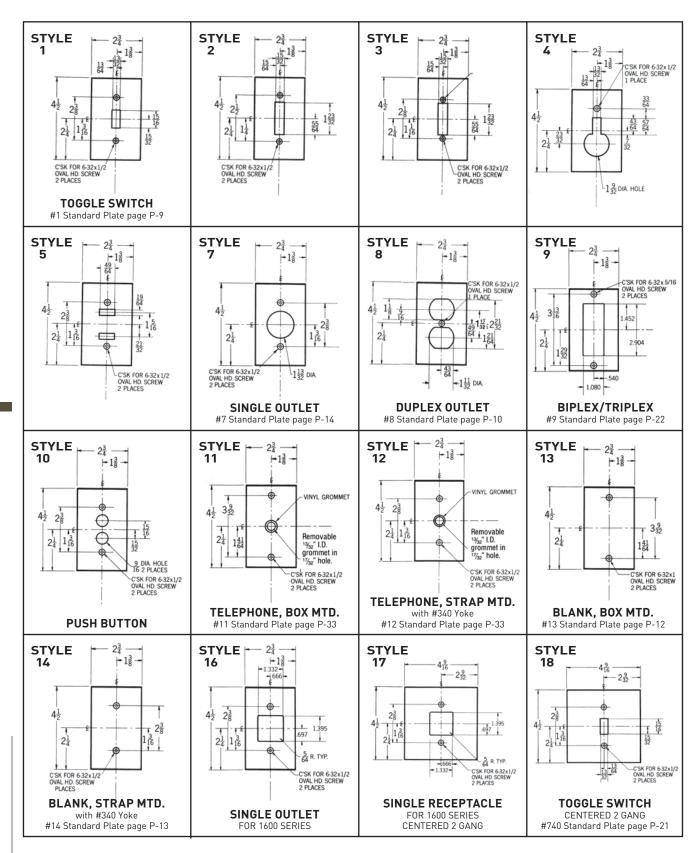


#### 302/304 Stainless Steel

PLATE HEIGHT	CATALOG NUMBER	GANGS WIDE	PLATE WIDTH
	PP21	One	2-3/4"
	PP22	Two	4-9/16"
	PP23	Three	6-3/8"
	PP24	Four	8-3/16"
Two Gangs	PP25	Five	10"
High 8-3/4"	PP26	Six	11-13/16"
	PP27	Seven	13-5/8"
	PP28	Eight	15-7/16"
	PP29	Nine	17-1/4"
	PP210	Ten	19-1/16"
	PP31	One	2-3/4"
	PP32	Two	4-9/16"
	PP33	Three	6-3/8"
	PP34	Four	8-3/16"
Three Gangs	PP35	Five	10"
High 12-7/8"	PP36	Six	11-13/16"
	PP37	Seven	13-5/8"
	PP38	Eight	15-7/16"
	PP39	Nine	17-1/4"
	PP310	Ten	19-1/16"

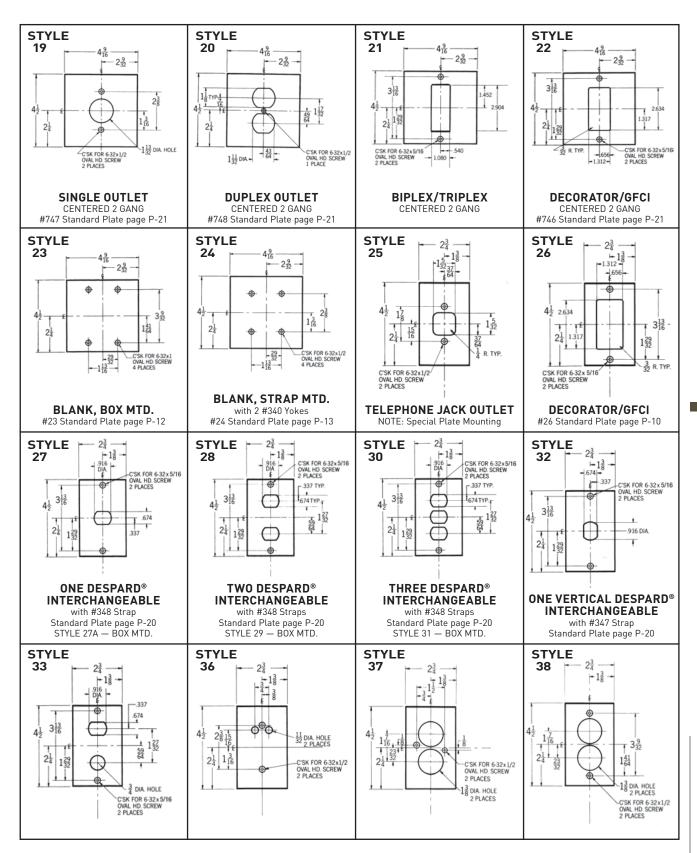
PLATE HEIGHT	CATALOG NUMBER	GANGS WIDE	PLATE WIDTH
	PP41	One	2-3/4"
	PP42	Two	4-9/16"
	PP43	Three	6-3/8"
	PP44	Four	8-3/16"
Four Gangs	PP45	Five	10"
High 17"	PP46	Six	11-13/16"
	PP47	Seven	13-5/8"
	PP48	Eight	15-7/16"
	PP49	Nine	17-1/4"
	PP410	Ten	19-1/16"
	PP51	One	2-3/4"
	PP52	Two	4-9/16"
	PP53	Three	6-3/8"
	PP54	Four	8-3/16"
Five Gangs	PP55	Five	10"
High 21-1/8"	PP56	Six	11-13/16"
	PP57	Seven	13-5/8"
	PP58	Eight	15-7/16"
	PP59	Nine	17-1/4"
	PP510	Ten	19-1/16"

#### Style Selector Guide Custom Metal Wall Plates



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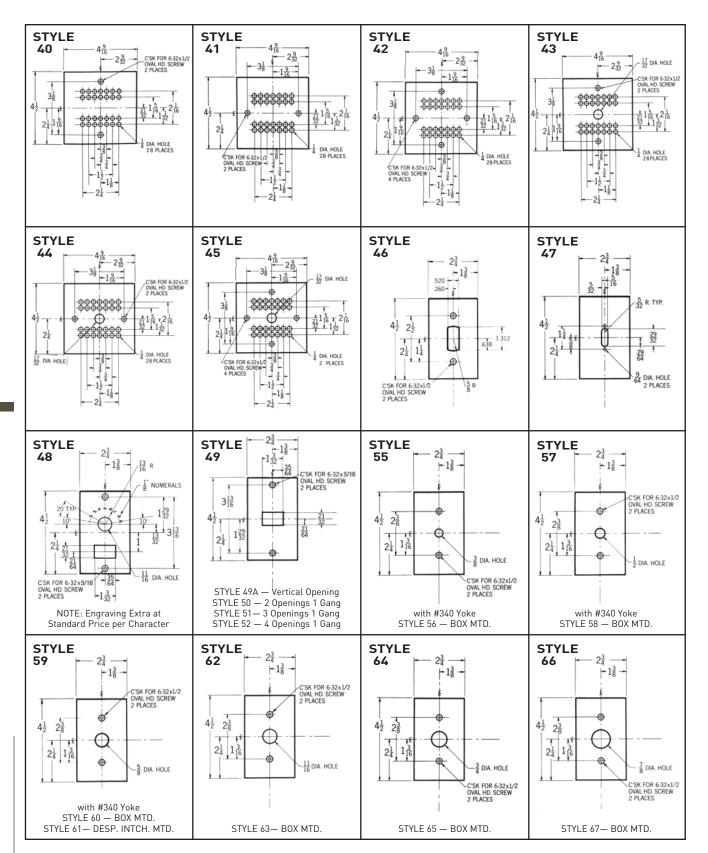
#### Style Selector Guide Custom Metal Wall Plates



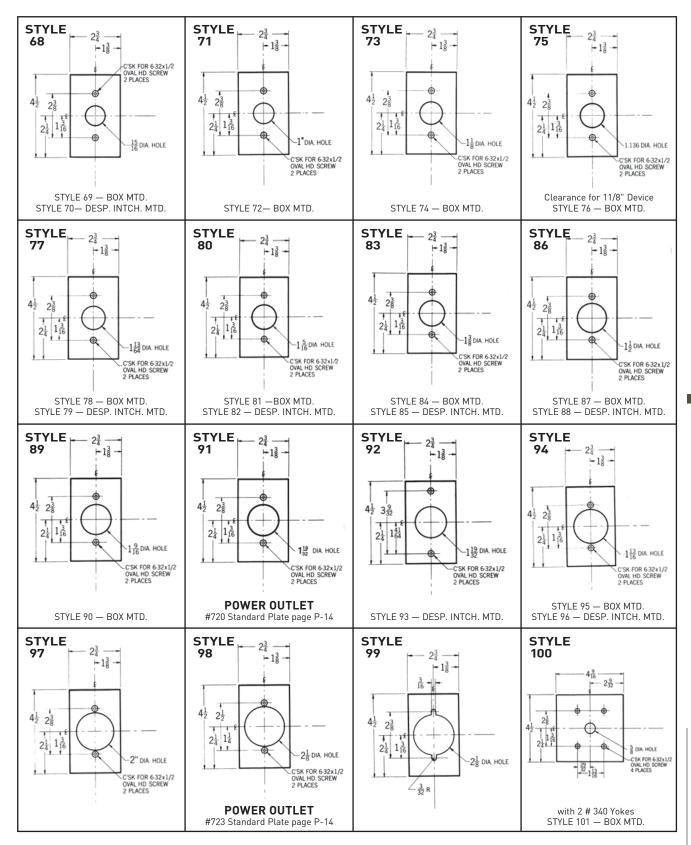
**WALL PLATES** 

# WALL PLATES

#### Style Selector Guide Custom Metal Wall Plates



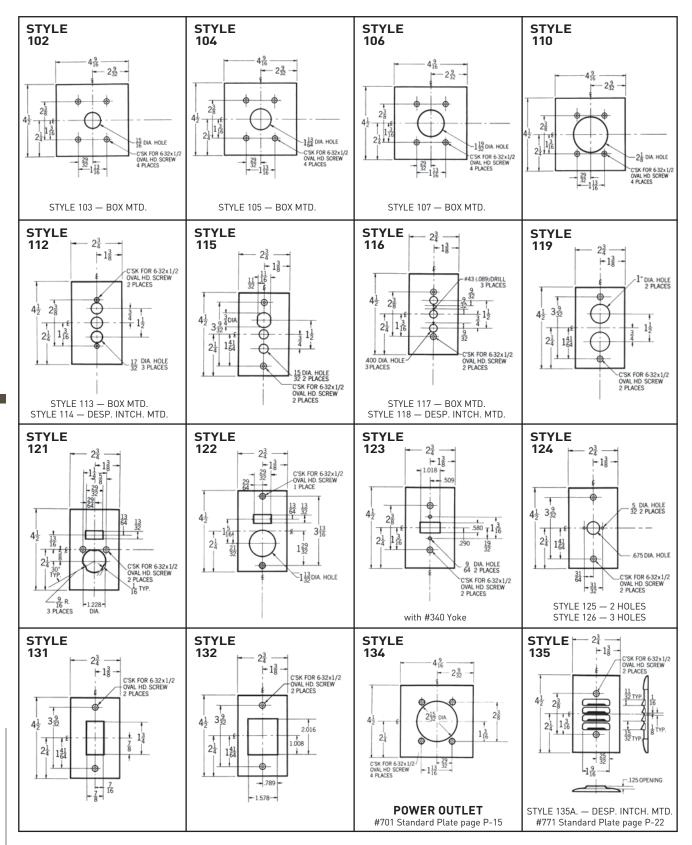
#### Style Selector Guide Custom Metal Wall Plates



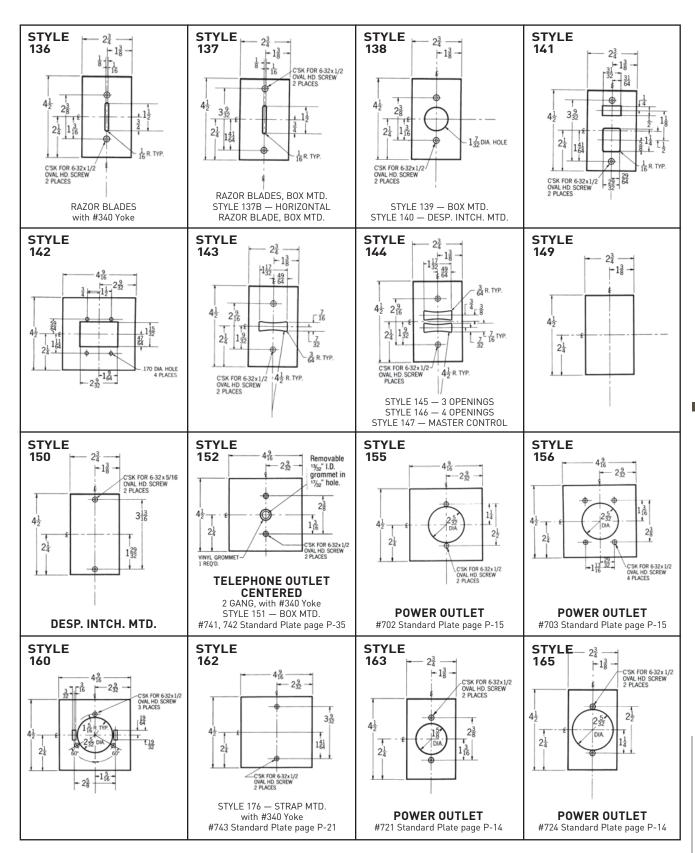
P-50

# WALL PLATES

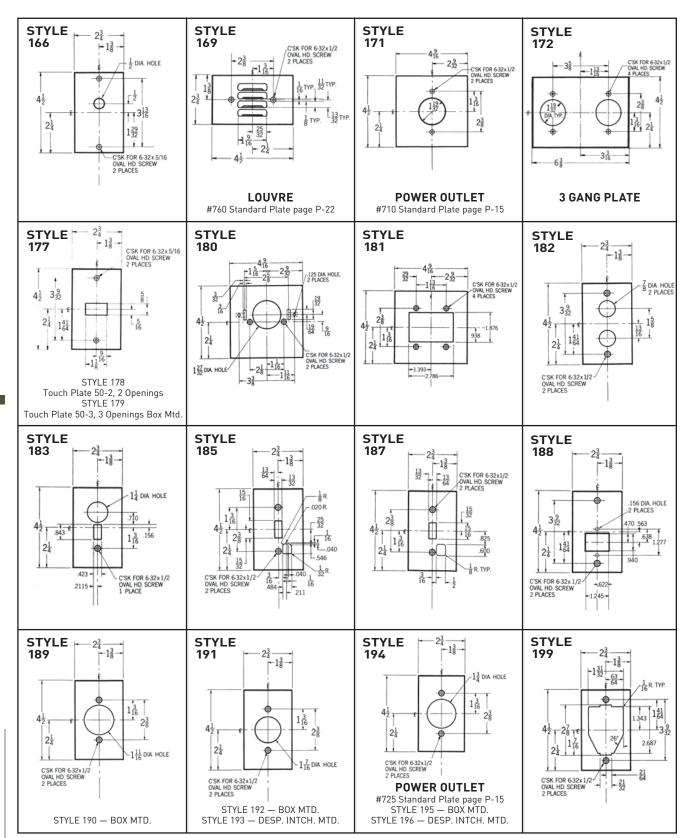
#### Style Selector Guide Custom Metal Wall Plates



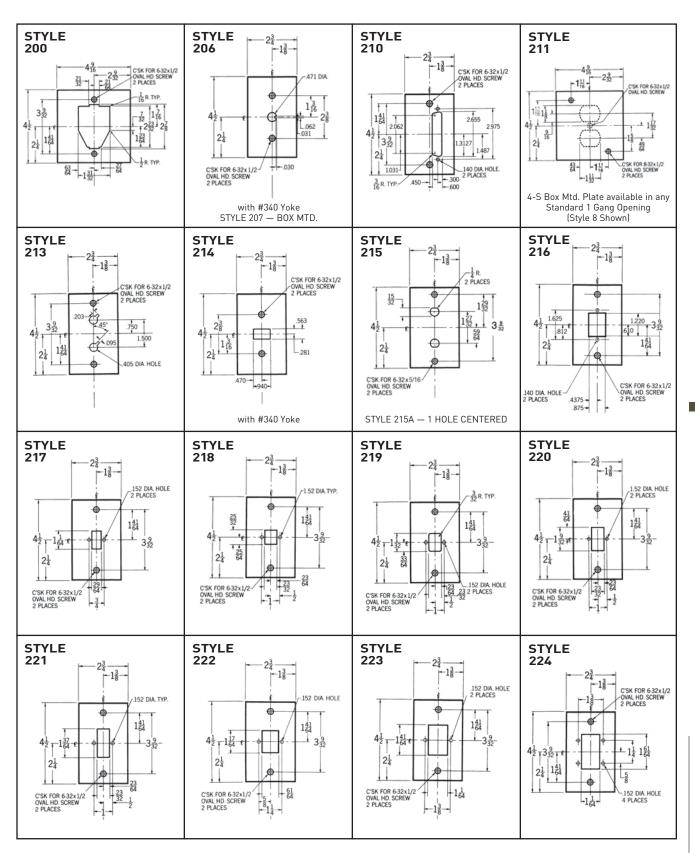
# WALL PLATES

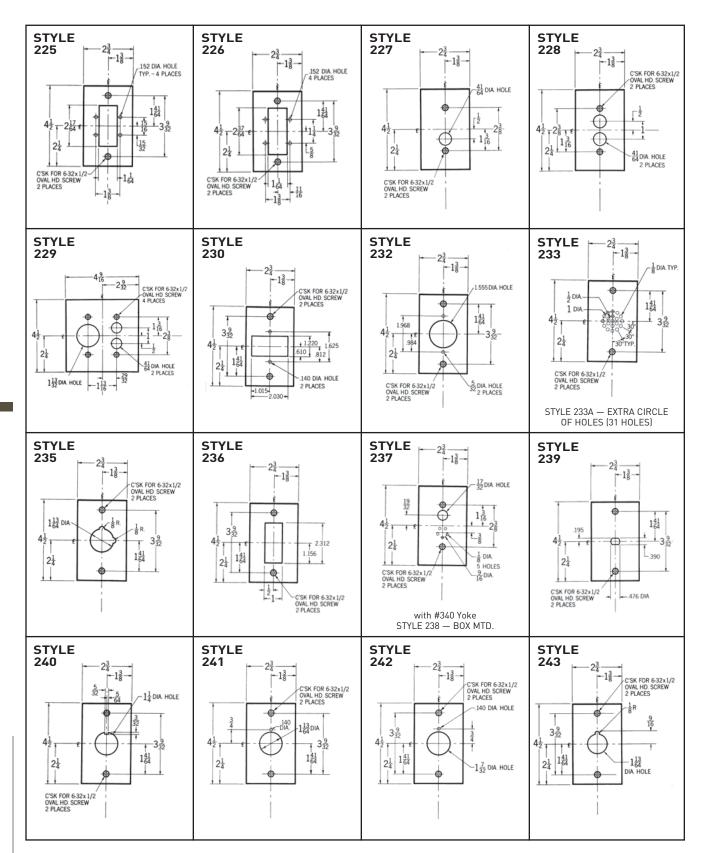


# WALL PLATES Style Selector Gu

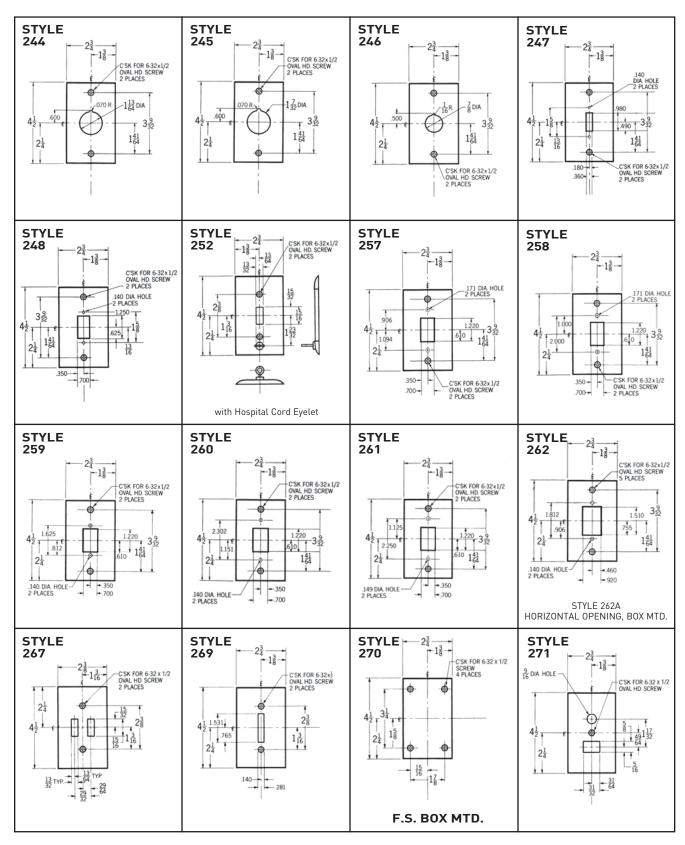






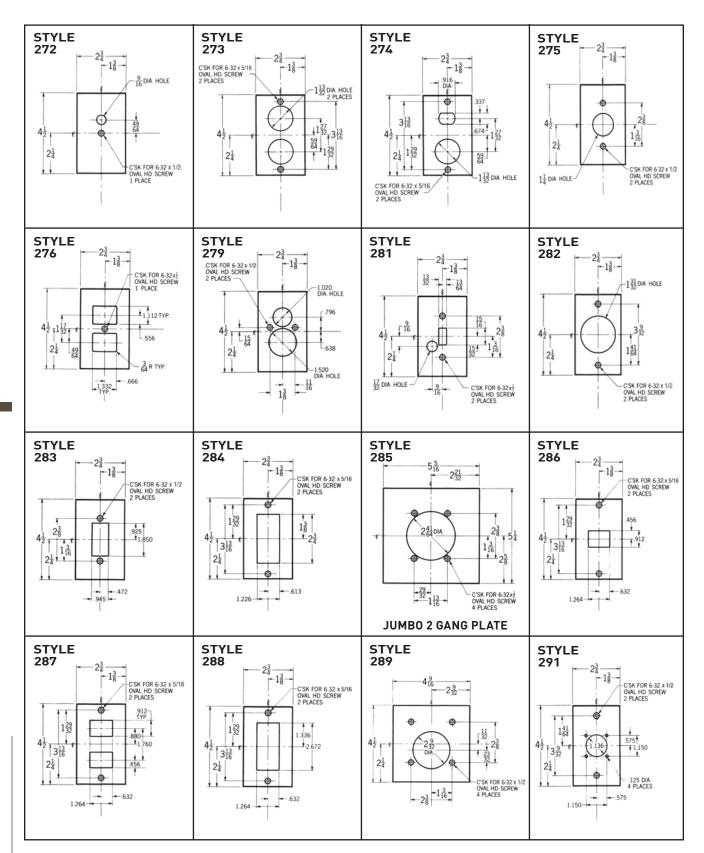


#### Style Selector Guide Custom Metal Wall Plates

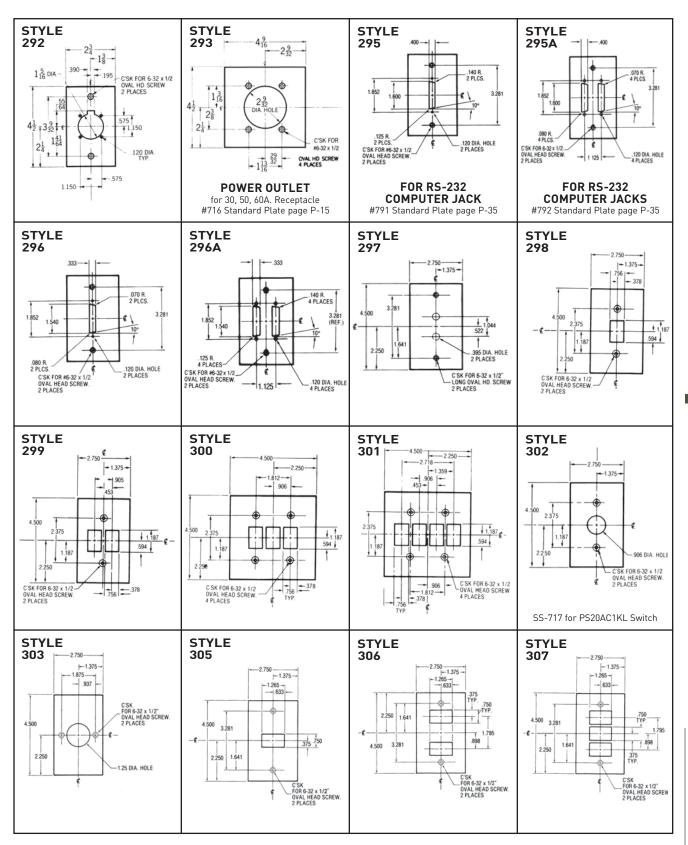


# WALL PLATES

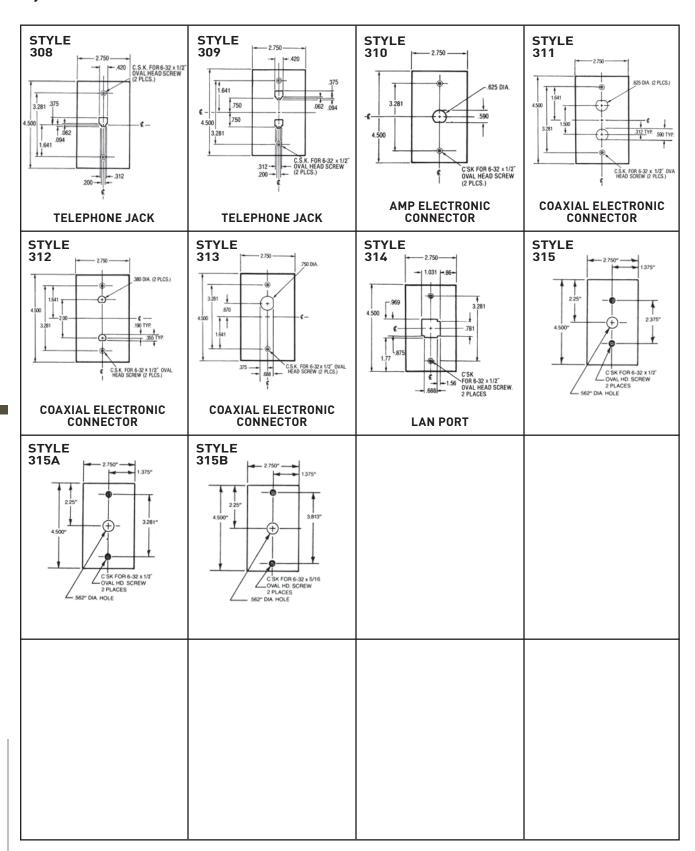
#### Style Selector Guide Custom Metal Wall Plates



#### Style Selector Guide Custom Metal Wall Plates



#### Style Selector Guide Custom Metal Wall Plates

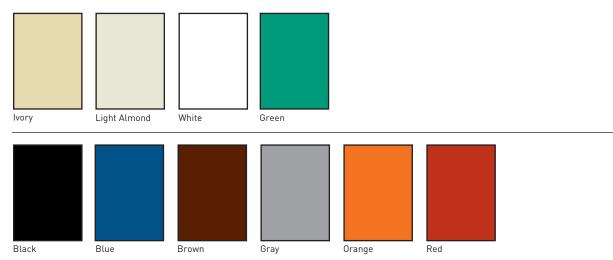


**MALL PLATES** 

# **DEVICES & WALL PLATES**

#### **Color Selection Chart**

#### **Devices & Plastic Wall Plate Colors**



See specific device and wall plate catalog charts for particular color availabilities.

#### **Metal Wall Plates**

Metal Finish



#### **Custom Metal Wall Plates Paint Finish Colors**

Paint Color



To order custom metal wall plates, see Pages P-43 – P-45.

For additional colors consult factory.

# ELECTRICAL ACCESSORIES

# **ELECTRICAL ACCESSORIES**

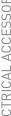


Looking for the classic porcelain lampholder? A hard-to-find household adapter? Or a wide range of replacement appliance switches? You'll find them in our accessory line — along with quality materials, durability, and time-tested designs.

#### **Appliance Switches** Q-2 Fluorescent Lampholders Q-3 **Incandescent Lampholders** Q-4 **Household Devices** Q-6 Fluorescent Starters & Wall Plate Inserts Q-10 Special Purpose Devices - Despard® Q-11 **Low-Voltage Switching Components** Q-13 **Network Wiring Connectivity** Q-16 Keystone Products, Wall Plates & Frames Q-16 Activate™ Products Q-17 Frames & Wall Plates Q-18 Patch Panels, 66 Block & Patch Cords Q-19

## **Featured Products**





## **Appliance Switches**

**La legrand**®

APPLIANCE SWITCHES								
	CATALOG NUMBER	RAT	ING	DESCRIPTION	COLOR	UL	CSA	cULus
1.375"	423	6A 3A	125V 250V	In-line cord switch, light-duty.	Brown	•	•	
	410WCC25	3A	125VT		White			•
.80"	5406BK 5406BKBPCC5 5406BKCC10 5406W 5406WBPCC5 5406WCC10	6A	125V	Heavy-duty, feed-thru cord switch, single pole, ON-OFF sequence, markings near toggle.	Black	•	•	
18 AWG 6.5" long	574T	3A 1A 1A	125V 125VT 250V	Rotary, single pole, non-removable black phenolic stem, 2 black leads. 18 AWG) 6.5" long, On-Off sequence.	Black	•		
0.97" (ref) 0.80"  1.22" (ref)	575	3A 1A	250V 250V	Push button canopy switch, single pole, Bakelite plunger, ON-OFF sequence, RU Listed.	Brown	٠		
1.25"	653	6A 3A	125VT 250V	Rotary, single pole, two circuit, four position, heavy-duty, black, blue, red leads, 1st ON, 2nd ON, both ON, OFF sequence. RU Listed.		•		
	90577	6A 3A	125V 250V	Rotary, single pole, 2 position ON-OFF sequence.				
18 AWG 6.5" long 0.98"	738	8A	125V	Toggle, single throw, ON-OFF sequence, 2 black leads. (18 AWG) 6.5" long, RU Listed.			•	
1.13" Red  1.13" Blue  Black	168950	3A 6A 3A 1/4 HP @	125V-L 125V 250V 125/120V	Pull chain, two circuit, four position, 1st ON, 2nd ON, both ON, OFF sequence, RU Listed.		٠	٠	
18 AWG 6.5" long 0.88"	220	6A 3A	125V 250V	Heavy-duty single pole canopy pull switch. 2 black leads (18 AWG) 6.5" long, RU Listed.		٠	٠	



## Fluorescent Lampholders

	CATALOG NUMBER	DV.	TING	DESCRIPTION	COLOR	UL	CSA
	3901W	660W	600V	Medium bi-pin, screw terminals.	White	•	•
2.37"	3911W	660W	600V	Medium bi-pin, pressure lock terminals, includes starter base.	White	•	•
2.37"	464	660W	600V	Pedestal type, recessed, contact, plunger, with floor terminal screw cover (for 800 & 1500MA T-12 lamps).	White	•	•
375"	465	660W	600V	Pedestal type, recessed, fixed, quick wire terminals (for 800 & 1500MA T-12 lamps).	White	•	•
2.3125" 2.3125" 1.625"	466	660W	1000V	Pedestal type, recessed, plunger, quick wire terminals (for all sizes of lamps T-12, T-8, and T-6).	White	•	
5" 1.4375"	467	660W	600V	Pedestal type, recessed, fixed, quick wire terminals (for all sizes of lamps T-12, T-8, and T-6).	White	•	
1.88"	623	660W	600V	Snap-in, high output with plunger.	White	•	•
1.13"	2536	660W	1000V	Slimline, for single pin lamps, shallow base, slide plunger, push in terminal.	White	•	•
468" 1.312"	2537	660W	600V	Slimline, for single pin lamps, shallow base, slide fixed, 2 push in terminals.	White	•	•
75"	13053UN	660W	660V	Slide-on, short, for medium bi-pin lamps with captive nut, 4 quick wire terminals.	White	•	
00"	13057UN	660W	600V	Slide-on, for medium bi-pin with captive 4 quick wire terminals.	White	•	٠

## **Incandescent Lampholders**

**□** legrand®

MEDIUM BASE LAMPHOLDER	s							
	CATALOG NUMBER	RAT	ING	DESCRIPTION	COLOR	cULus	UL	CSA
	272	660W	250V	Medium base, porcelain, one piece keyless, 2 terminals with tri-drive screws, fits 3-1/4" and 4" boxes, with cage neck.	White		•	•
4.5"	272WH6	660W	250V	Same with 6" leads.	White		•	•
	274	660W	250V	Medium base, porcelain, one piece keyless, 4 terminals with tri-drive screws, fits 3-1/4" and 4" boxes.	White		•	•
276WH	276WH	660W	250V	Medium base, phenolic, one-piece keyless, 4 terminals with tri-drive screws, fits 3-1/4" and 4" boxes, with cage neck.	White		•	•
	276WH6	660W	250V	Same with 6" leads.	White		•	•
4.5"	282	250W	250V	Medium base, porcelain, pullchain, 2 terminals with tri-drive screws, fits 3-1/4" and 4" boxes, with cage neck.	White		•	•
	284	250W	250V	Medium base, porcelain, pullchain, 4 terminals with tri-drive screws, fits 3-1/4" and 4" boxes, with cage neck.	White		•	•
280WH	280WH	250W	250V	Medium base, phenolic, pullchain, 4 terminals with tri-drive screws, fits 3-1/4" and 4" boxes, with cage neck.	White		•	•
	280WH6	250W	250V	Same with 6" leads.	White		•	•
4.5"	29816C2	250W	250V	Medium base, porcelain, pullchain, 2 terminals with tri-drive screws, 6" leads, fits 3-1/4" and 4" boxes with cage neck.	White		•	•
288	288	250W	125V	Medium base, porcelain, pullchain, 2 terminals with tri-drive screws, 15A 125V grounding receptacle, fits 3-1/4" and 4" boxes, with cage neck.	White		•	•
CFL LAMPHOLDERS								
	277FL ENERGY STAR	13W	120V, 60Hz	Compact Fluorescent Lampholder, includes GU24 lamp, Energy Star qualified	White	•		
277FL 278FL	278FL EMERGY STAR	13W	120V, 60Hz	Compact Fluorescent Lampholder with pull chain, includes GU24 lamp, Energy Star qualified	White	•		
METAL SHELL LAMPHOLDERS	5							
2.0"	7070PG	250W	250V	Medium base, metal shell, removable turn knob, electrolier, 2 lamp controls, 3 terminals, 1st ON, 2nd ON, both ON, OFF sequence.			•	•
2.5"	7070M			Interior only for 7070-PG.			•	
	7090PG	250W	250V	Medium base, metal shell, removable turn knob, electrolier, 3-way LO-MED-HIGH. Interior only for 7090-PG.			•	
7070PG, 7090PG	7090M 7090MH			Interior only with hickey for 7090-PG.			•	
20000001	6098PG	660W	250V	Medium base, push through, metal shell, electrolier, single circuit.			•	•
2.5"	7080M			Interior only for 6098-PG.				•
2.5"	1008316	250W	250V	Medium base, metal shell, removable turn knob, single circuit, electrolier, 1/8" IPS tapped bushing with set screw.			•	
2.0"	10083M			Interior only for 10083-16.			•	
5.50" 2.5"	19980PG	660W	250V	Medium base, metal shell, pull chain, electrolier, single circuit, 1/8" IPS bushing with set screw.			•	•
	8002M			Interior only for 19980.			•	



## **Incandescent Lampholders**

METAL SHELL LAMPHOLDERS											
	CATALOG NUMBER	RAT	ING	DESCRIPTION	COLOR	UL	CSA	cULus			
<u>aaaaaaaa</u>	975ABDCC10	660W	250V	Medium base, metal shell, keyless.		•	•				
MEDIUM BASE LAMPHOLDER	S										
	8101	660W	250V	Medium base, porcelain, keyless, single circuit, 2 piece ring with leads. 1-3/8" to 1-1/2" hole.	White	•					
1.75"	201	660W	600V	Medium base, rubber, keyless, for temporary lighting, 2 wire leads 6" long.	Black	•		•			
2.00"	31528	660W	250V	Medium base, porcelain, screw terminals, keyless, single circuit, fixture pan with 1/8" IPS hickey.	White	•	•	w			
3.38"	3352F	660W	250V	Medium base, porcelain, keyless, screw terminals, short base.	White	•	٠				
	8052CC10	660W	250V	Medium base, porcelain, bracket mount.		•	•				
	9814	250W	250V	Medium base, porcelain, 2-piece pull chain, ring type, screw terminals, gasket furnished.	White						
1.53"	9880	660W	250V	Medium base, porcelain, surface mount type, 2-piece.	White	•	•				
2.00"	10045	660W	250V	Medium base, porcelain, keyless, single circuit with screw terminals, aluminum screw shell with set.	White	•	•				
	10085	660W	250V	Medium base, porcelain, keyless, single circuit with 2-18 AWG leads 6" long.	White	•	•				
1.75"	19062	660W	250V	Medium base, porcelain, pony cleat type, terminal screws.	White	•	•				
	S752WCC10	660W	250V	Medium base, cleat sockets, front wire.	White			•			
	61	660W	125V	Medium base, outlet to lampholder, 2 Pole, 2 Wire.	Brown						



**La legrand**®

## Incandescent Lampholders & Household Devices

MEDIUM BASE LAMPHOLDER	S						
	CATALOG NUMBER	RAT	ING	DESCRIPTION	COLOR	UL	CSA
	4017CC10	660W	250V	Medium base, single-to-twin.		•	•
	4063CC10	250W	250V	Medium base, turn knob, 3 way.		•	٠
4.375"	4155	660W	250V	Candle socket, bottom turn knob, one piece, phenolic body.	Black	•	
MOGUL BASE LAMPHOLDERS							
4.25"	8601	750W	250V	Mogul base, porcelain, removable turn knob, 2 circuits, hickey tapped 1/4" IPS x 7/8" high.	White	•	
3.25"	8678	1500W	600V	Mogul base, porcelain, keyless, single circuit, 1/4" IPS 13/16" hexagon x 9/16" high with screw set.	White	•	•
2.56"	8694	1500W	600V	Mogul base, porcelain, screw terminals, keyless, single pole with bushings, 4KV pulse rated.	White	•	
PONY CLEAT TYPE LAMPHOL							
	10020 10028	75W 75W	125V 125V	Pony cleat type, plastic, miniature base.	White White		
1.44"	10028	7500	1237	Pony cleat type, plastic, candelabra base.	wille		
CANDELABRA BOX LAMPHOL	DERS						
1.75"	10027	75W	125V	Candelabra base, keyless, screw terminals, solid hickey, overall height 1-1/2", paperboard sleeve.		•	
TEMPORARY LIGHTING DEVICE	CES						
-2	267	75W	125V	Keyless, candelabra base, detachable wire hook, two piece pin type, for temporary use.	Brown	•	
2.0"	43308	660W	250V	Medium base, phenolic, pin type hook supplied, for temporary use.	Black	•	
SOCKET EXTENSIONS/CLUST						a management	0 1000000000
2.0"	2005	660W	250V	Socket extensions, medium-to-medium, one piece porcelain, 1.25" extension.	White	•	•
-1.53"	2006	660W	250V	Socket extensions, medium-to-medium, one piece phenolic, 1.1875" extension.	White	•	•
	341DU4	660W	250V	Medium base, multi-lampholder cluster, 3 lights 1/8" IPS male (top & bottom), 2 wire leads (18 AWG) 6.5" long.	Black		
	4015D4F	660W	250V	Medium base, multi-lampholder cluster, 2 lights 1/8" IPS male (top & bottom).	Black		



## **Household Devices**

PLUGS & CONNECTORS							
	CATALOG NUMBER	RAT	ING	DESCRIPTION	COLOR	UL	CSA
1.5"	101 101W	15A	125V	Clamptite plug, light-duty, 2 Pole, 2 Wire.	Black White	•	
	84BKCC20	15A	125V	Angle plug, light-duty, 2 Pole, 2 Wire.	Black	•	•
2.69"	111MC	15A	125V	Rubber plug, with vinyl cord clamp, 2 Pole, 2 Wire.	Black	•	
-1.56"	111GMC	15A	125V	Rubber plug, with vinyl cord clamp inner assembly, 2 Pole, 3 Wire, (mates with 114GMC).	Black	•	
111MC 111GMC 2.3" 11.56" - 11.46MC	114GMC	15A	125V	Rubber connector, with vinyl cord clamp, 2 Pole, 3 Wire, (mates with 111GMC).	Black	•	
	123P	10A	125V	Easy wire plug, 10A 125V use with 18-2 SPT-1 Cord,	Brown	•	
1.38" 0.75"	123PI	3A	125V	3A 125V use with 20-2XT Cord, non-polarized.	Ivory		
1.13"	123PW				White	•	
2.13"	48643	15A	125V	Plug, vinyl, short flat, 2 Pole, 2 Wire.	Brown	•	
	83CC4	30A	125V	Angle travel trailer plug, 2 Pole, 3 Wire.	Black	•	•
	SA155BKCC10	15A	125V	Straight blade connector, polarized, 2 Pole, 2 Wire.	Black	•	•
	SA155CC10				Brown	•	•
	SA155WCC10				White	•	•
SA155	SA440BKCC10	15A	125V	Straight blade plug, 2 Pole, 2 Wire.	Black	•	•
	SA440CC10				Brown	•	•
50/40	SA440WCC10				White	•	•
SAGAO	SA540BKCC10	15A	125V	Straight blade plug, polarized, 2 Pole, 2 Wire.	Black	•	•
	SA540CC10				Brown	•	•
	SA540WCC10				White	•	•
SA540	SA840BKCC10	15A	125V	Straight blade plug, with cord clip, 2 Pole, 2 Wire.	Black	•	•
	SA840CC10				Brown	•	•
SA840	SA840WCC10				White	•	•
	SA399BKCC10	15A	125V	Straight blade plug, 2 Pole, 3 Wire.	Black	•	•
	SA399GRYCC10				Gray	•	•
	SA3990CC10				Orange	•	•
SA399	SA399WCC10				White	•	•
	SA993BKCC10	15A	125V	Straight blade connector, 2 Pole, 3 Wire.	Black	•	•
	SA993GRYCC10				Gray	•	•
	SA9930CC10				Orange	•	•
SA993	SA993WCC10				White	•	•



## **Household Devices**

**La legrand**®

QUICK CLAMP PLUGS & CONNECT	ΓORS						
	CATALOG NUMBER	RAT	ING	DESCRIPTION	COLOR	UL	CSA
1	123PQC	10A with		2 wire Quick Clamp plug	Brown	•	
	123PQCW	SPT-1 &			White	•	
	123C3W	13A with SPT-1		2 wire tri-tap Quick Clamp connector	White		
123PQC 123C3W							
ADAPTERS							
(Alman)	125	15A	125V	Lampholder to outlet, medium base.	White	•	
		660W					
3.1"	1403	660W	125V	Medium base lampholder/outlet adapter, keyless lampholder with 2 outlets, 2 Pole, 2 Wire.	Black	•	
	1406	250W	125V	Medium base lampholder/outlet adapter, pull	Black	•	
	14061			chain lampholder with 2 outlets, 2 Pole, 2 Wire.	lvory	•	
	128	15A 660W	250V	Single lampholder-to-twin lampholder, medium base.	Brown	•	
	8681	660W	250V	Mogul to medium socket adapter, 1 piece. 1.66" Dia. x 2.0" Deep	White	•	•
	0400040	REM.	4051/	Calabarata and Francisco de la lactica			
	313CC10	75W	125V	Socket reducer, medium to candelabra, keyless.	Black	•	•
	1264	15, 20A	125V	Travel trailer adapter, 2 Pole, 3 Wire.			
1.75"	210G	15A	125V	Adapter, parallel blades, molded rubber, polarized, 3 Wire grounding.	Gray	•	
	1482ICC10	15A	125V	Cube tap, single to triple outlet, 2 Pole, 3 Wire.	lvory	•	•
	68	15A	125V	Cube tape, phenolic, single to triple, 2 Pole, 2 Wire.	Brown		
	681				lvory		
3.00"	63	15A	125V	Plug-in adapter, single to triple, polarized, 2 Pole, 2 Wire.	Brown	•	•
3.00" RM 1.06"	631				lvory	•	•
3.00"	691	15A	125V	Plug-in adapter, single to triple, swivel, polarized, 2 Pole, 2 Wire.	lvory	•	•
3.00" 1.08"	69W				White	•	•



## **Household Devices**

ADAPTERS							
	CATALOG NUMBER	R	ATING	DESCRIPTION	COLOR	UL	CSA
	697	15A	125V	Plug-in outlet adapter, single to triple, 2 Pole, 3 Wire.	Brown	•	
3.25" 1.38"	6971				lvory	•	
4.0"	697RI	15A	125V	Plug-in outlet adapter, single to triple, rubber, 2 Pole, 3 Wire.	lvory	•	
697-RI	697W	15A	125V	Plug-in outlet adapter, single to triple, 2 Pole, 3 Wire.	White	•	
3.2"	699CC25	15A	120V	Plug-in outlet adapter, single to triple, 2 Pole, 3 Wire.	Brown	•	•
	699GRCC25				Green	•	•
	226PAI	15A	125V	Plug-in adapter, two to six, polarized, 2 Pole, 3 Wire.	lvory	•	•
	226PAW				White	•	•
MISCELLANEOUS DEVICES							
	941904	150W	120V	Dawn to dusk dimmer, automatic light sensor fits into standard lamp socket. Indoor or outdoor use.	Gray	•	•
	13741	15A	125V	Snap-in receptacle, 3 Wire grounding outlet with 6" leads, No. 14 AWG 105°C plastic.	Black	•	•
	746ICC10	15A	125V	Surface outlet, 2 Pole, 2 Wire.	lvory	٠	•
	779CC5	15A	120/277V	Cover-mounted switch.		•	•
	735CC10	10A 5A	125V 250V	Surface mount switch	Black	•	•
	735ICC10				lvory	•	•
	5SC			Outlet safety caps.	Clear	•	



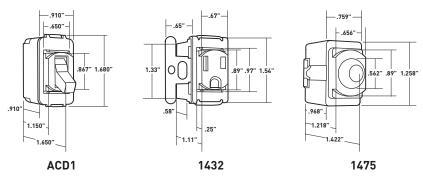
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## Fluorescent Starters & Wall Plate Inserts

FLUORESCENT STARTERS				
	CATALOG NUMBER	DESCRIPTION	UL	CSA
0.84"	FS2	Glow switch starter without reset, 2 pins 14, 15 & 20W.	•	•
	FS4	Glow switch starter without reset, 2 pins 13, 30 & 40W.	•	•
FS2	FS5	Glow switch starter without reset, 2 pins 4, 6 & 8W.	•	•
1.50" 1.34" FS4 FS5 FS25	FS25	Glow switch starter without reset, 2 pins 22W Circline 25W Std.	•	•
WALL PLATE INSERTS				
DIMENSIONS	CATALOG NUMBER	DESCRIPTION	FINISH	COLOR
├ <b>-</b> 1.300" ─	3251	Mounting strap for blank insert. Box mounted.	Polycarbonate	lvory
( <del>•</del> /•\•)	325W	Changes decorator opening to blank.	Plastic	White
	325			Brown
3.812" 3.281"	325BK			Black
2.625	325LA			Light Almond
	325GRY			Grey
SLATER	3230K1			5, 6,
<del></del>				
		Manating store for blank insent Day resembled	Painted	luca mu
—1.300° —	3261	Mounting strap for blank insert. Box mounted.		lvory
	326W	Changes decorator opening to blank.	Steel	White
	326			Brown
3.812"	326LA			Light Almond
2.625				
I I I I I I I I I I I I I I I I I I I				
1				
- 1.300"-	3271	Mounting strap for dimmer insert. Box mounted.	Painted	lvory
	327W	Change from decorator to toggle opening.	Steel	White
	327			Brown
3.812"	327LA			Light Almond
2.625"	32/LA			Light Athloha
<u>-410"</u>				
<del></del>	807001	Mounting strap for blank insert. Box mounted.	Thermoset	lvory
	80700W	Changes toggle opening to blank.	Plastic	White
	80700LA			Light Almond
3.25"				
3.65" 2.37" 4.07"				

# ELECTRICAL ACCESSORIES

## Special Purpose Devices - Despard®



CATALOG NUMBER			RAT	TING	3RD PARTY COMPLIANCE			
					(UL)			
SINGLE POLE	THREE-WAY	COLOR	A.	V.	UL20			
TOGGLE SWITCHES SCREW TERMINALS								
ACD1I	ACD3I	lvory	15	120/277	•			
ACD1W	ACD3W	White	15	120/277	•			
ACD1	ACD3	Brown	15	120/277	•			
ACD201I	ACD203I	lvory	20	120/277	•			
ACD201	ACD203	Brown	20	120/277	•			

HP CONVERSION TABLE							
15 Amp	1/2 Horsepower at 120VAC; 2 Horsepower at 240VAC						
20 Amp	1 Horsepower at 120VAC; 2 Horsepower at 240VAC						
30 Amp	2 Horsepower at 120VAC; 2 Horsepower at 240VAC						

		RATING			3RD PARTY COMPLIANCE					
					(UL)					
CATALOG NUMBER	COLOR	A.	٧.	DESCRIPTION	UL498					
RECEPTACLES THREE WIRE GROUNDING										
1432	lvory	15	125		•					
1532	White	15	125		•					
1332	Brown	15	125	Must be installed in end opening of strap with Ground Lead	•					
1433	lvory	15	125	With Ground Lead	•					
1333	Brown	15	125		•					

		RATING			3RD PARTY COMPLIANCE
					(I)
CATALOG NUMBER	COLOR	A.	٧.	DESCRIPTION	UL542
NEON PILOT LIGHTS					
1375	Brown	1/25	125		•
1375220	Brown	1/8	220		•
1475	lvory	1/25	125	Flush Red Neon Pilot Light with Screw Terminals	•
1475277	lvory	1/6	277		•
1575	White	1/25	125		•

		RATING				
CATALOG NUMBER	COLOR	A.	V.	DESCRIPTION		
FLUSH PILOT LIGHTS WITH MOUNTING STRAPS						
1376	Brown	6	125	Single, for Single Vertical Opening Plate		
1377	Brown	6	125	Combination, for Switch or Outlet Plate		

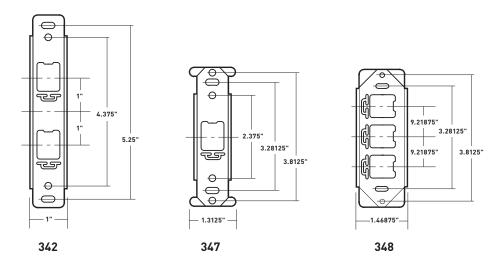


## Special Purpose Devices - Despard®

CATALOG NUMBER	DESCRIPTION	SCREW SPACING	FINISH				
RECEPTACLES THRI	RECEPTACLES THREE WIRE GROUNDING						
342	Tandem mounting strap with two vertical openings. Plate screw hole spacing 4-3/8".	4-3/8"	Bright Zinc				
347	Mounting strap with single vertical opening. Plate screw hole spacing 3-13/16". Box mounted.	3-13/16"	Bright Zinc				
348	Mounting strap with three horizontal openings. Plate screw hole spacing 3-13/16". Box mounted.	3-13/16"	Bright Zinc				
1354	Appliance Strap.	1-31/32"					

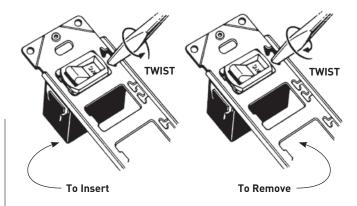
The correct style of mounting strap is furnished with each Despard wall plate, but straps may be ordered separately. Consult Page P-36 for additional mounting straps.

#### **Dimensions**



#### **Installation & Removal**

To assemble Despard devices in strap, insert tab on strap into the slot in the device; a twist of a screwdriver in the slots on the opposite side of the strap turns a slim strip of metal into the mounting slot on that side of the device to lock the device securely in place. To remove the device, reverse the procedure.





#### **Low-Voltage Switching Components**

#### **Application**

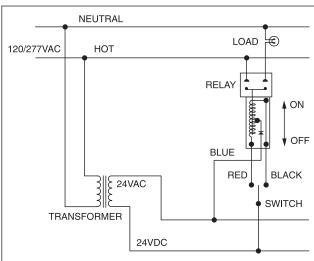
Legrand/Pass & Seymour's Low-Voltage Remote Control Products consist of reliable, field-tested switching circuitry that provide central or local control of lighting loads throughout a building. These are best applied in institutions, schools, commercial buildings, warehouses and other installations where the ON-OFF switching of lighting is widely dispersed throughout the structures.

#### **Important:**

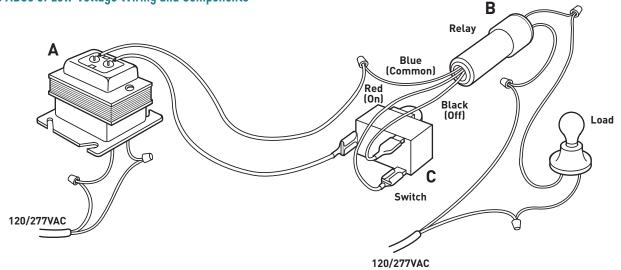
Low-Voltage Switching Components are specifically designed for switching incandescent and fluorescent lighting (non-HID) loads.

Low-Voltage Switching Components are not to be used with any components supplied by other manufacturers. Misapplication or improper use may void product warranties.

#### **Basic Wiring Diagram**



#### The ABCs of Low-Voltage Wiring and Components



The low-voltage system differs from conventional switch wiring by actuating relays through the use of momentary contact switches. This type of switching utilizes a transformer to provide safe low-voltage current to control line voltage circuits. The wiring of lights and other electrical loads is installed in the conventional manner.

The above illustration simplifies a low-voltage circuit with its basic components:

- **A. Transformer** Converts line voltage to low-voltage. All low-voltage components operate using 24 volts furnished by the step-down transformer. Secondary output is 3-12A.
- **B. Relay** The magnetic relay switches line voltage. A momentary 24 volt pulse energizes the "ON" or "OFF" coils to make or break line voltage contacts.
- **C. Switches** Switches are momentary contact type used to energize either the "ON" or "OFF" coils of a relay. Momentary contact switches are normally open, single pole, double throw.



#### Low-Voltage Switching Components

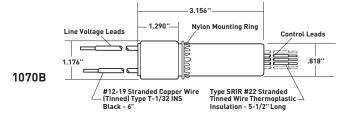
#### **Features**

- Mount in standard 1/2" KO through noise suppressing nylon ring.
- Maximum ambient temp: 140°F (60°C).
- Insulated flame retardant nylon shell.
- Prestripped 5-1/2" (140mm) #22 AWG leads for easy wiring.

	RATING A. V.		3RD PARTY (	COMPLIANCE
CATALOG NUMBER			(U) UL Listed	CSA Listed
MAGNETIC LATCHIN				OOA LISTOU
1070B	20	120/277V	•	•

CSA listed for 347V.

- Split coil design energizes ON coil to close line contacts, and OFF coil to open contacts.
- Can be mounted in any position.
- Operates on momentary impulse.
- Draws .520 mA.

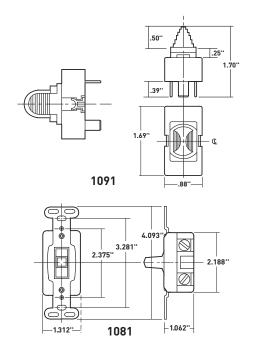


#### **Features**

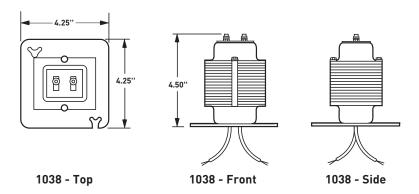
- Available in Despard® interchangeable and heavyduty toggle versions.
- Side wired screw terminals.
- Heavy-duty toggles recommended where lowvoltage switches must match conventional switches.

		RATING		
CATALOG NUMBER	COLOR	A.	٧.	DESCRIPTION
MOMENTARY CONTA	CT SWITCHES			
10911	lvory	3	24 AC/DC	Despard Interchangeable
1091W	White	3	24 AC/DC	Despard Interchangeable
1091	Brown	3	24 AC/DC	Despard Interchangeable
1091GRY	Gray	3	24 AC/DC	Despard Interchangeable
1091KGRY	Gray	3	24 AC/DC	Despard Interchangeable, Key-Locking
1050K				Key only for Despard Locking Switch
10811	lvory	3	24 AC/DC	Heavy-Duty Toggle
1081W	White	3	24 AC/DC	Heavy-Duty Toggle
1081	Brown	3	24 AC/DC	Heavy-Duty Toggle
1081GRY	Gray	3	24 AC/DC	Heavy-Duty Toggle
1081LA	Light Almond	3	24 AC/DC	Heavy-Duty Toggle
1081RED	Red	3	24 AC/DC	Heavy-Duty Toggle
1081KGRY	Gray	3	24 AC/DC	Heavy-Duty Key-Locking
500K				Key only for Heavy-Duty Locking Switch

Note: When installing low-voltage control wiring, wires should not be bundled or run in parallel with line voltage wires.



#### **Low-Voltage Switching Components**



#### **Features**

- 100% HIPOT tested primary and secondary.
- Base fits 4 Screw box.

• Built-in overload protection.

CATALOG NUMBER	LOG NUMBER VA RATING		TALOG NUMBER VA RATING PRIM		SECONDARY VOLTS	SECONDARY OUTPUT	
RECEPTACLES THREE WIRE GROUNDING							
1038	75 VA	120V	24V	3.12A			
1039	75 VA	277V	24V	3.12A			

A 75VA transformer can drive a maximum of 7 relays simultaneously. However, the length of a wire run as well as the size of the wire itself have an effect on a transformer's output capability. The following tables will be useful in selecting the proper wire size and length of wire runs.

#### 75VA transformer

(1038 or 1039) switch leg-length of run in feet (2 wires):

 RELAYS RALLEL	#12 WIRE	#14 WIRE	#16 WIRE	#18 WIRE	#20 WIRE	#22 WIRE
1	3000,	2000'	1200'	750'	500'	300'
2	1500'	1000'	900,	375'	250'	150'
3	1000'	650'	400'	250'	160'	100'
4	750'	500'	300,	180'	125'	75'
5	600'	400'	240'	150'	100'	60'
6	500'	330,	200'	125'	80'	50'
7	420'	280'	170'	100'	70'	40'

NOTES: Relays in Parallel – Relays so wired will all be activated by any switch in the circuit.

If more than one transformer is used, the load should be divided between transformers.

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# ELECTRICAL ACCESSORIES - NETWORK WIRING CONNECTIVITY

## Keystone Products, Wall Plates & Frames



#### **Keystone Products**

Enhanced Keystone product offering includes jacks and adapters that feature quick, snapin mounting that saves installation time. A flexible modular design allows for fast, easy configuration. Use with TradeMaster® Keystone Wall Plates.

#### **Keystone Products**

CATALOG NUMBER	DESCRIPTION	AVAILABLE COLORS
KS68AB_	Keystone RJ45 Category 6, T568A/B Universal Wiring	BK, BL, G, I, LA, OR, RED, W, Y
KS58AB_	Keystone RJ45 Category 5e, T568A/B Universal Wiring	BK, BL, G, I, LA, OR, RED, W, Y
KS6U_	Keystone RJ25C 6P/6C Category 3, USOC Wiring	I, LA, W, BR
KS88_	Keystone RJ45 Category 5e, Female to Female Connector	I, LA, W

#### **Keystone Multimedia & Fiber Adapters**

CATALOG NUMBER	DESCRIPTION	AVAILABLE COLORS
KSFF_	Keystone Standard F Connector	I, LA, W, BK, BR
KSFFST_	Keystone Self-Terminating F Connector	I, LA, W, BK, BR
KSBNC_	Keystone BNC Connector	I, LA, W
KS2BP_	Pair of Keystone Binding Posts, Red/Positive, Black/Negative	I, LA, W, BK, BR
KSSV_	Keystone S-Video, 110 Termination	I, LA, W
KSRCAB_	Keystone RCA (Black Insulator) Bulkhead	I, LA, W
KSRCAR_	Keystone RCA (Red Insulator) Bulkhead	I, LA, W
KSRCAY_	Keystone RCA (Yellow Insulator) Bulkhead	I, LA, W
KSRCAF_	Keystone RCA (Red Insulator) to F Connector	I, LA, W, BK, BR
KSSC_	Keystone SC Multimode, Phosphor Bronze Sleeve	I, LA, W
KSST_	Keystone ST Multimode, Phosphor Bronze Sleeve	I, LA, W
KSBL10_	Keystone Blank Inserts (Includes 10 Blanks)	I, LA, W, BK, BR

Replace \_ in Catalog Number with Keystone Color Code to designate color.

#### **Color Codes for Keystone Products**

BK**	BL**	G**	BR	1	LA	0R**	RED**	W	Y**
Black	Blue	Green	Brown	lvory	Light Almond	Orange	Red	White	Yellow

<sup>\*\*</sup>Each sold as a package of 10.

#### TradeMaster® Keystone Wall Plates & Decorator Frames

Virtually unbreakable TradeMaster® Keystone Wall Plates provide better coverage with an extra 3/16" width and height than standard wall plates to reduce time-consuming drywall rework. Available with label windows to help make identification easy.

WITHOUT LABEL WINDOWS	AVAILABLE COLORS	DESCRIPTION	WITH LABEL WINDOWS	AVAILABLE COLORS
KTPD1_	I, LA, W, BK, BR	1-Port Keystone Wall Plate	KTPDL1_	I, LA, W
KTPD2_	I, LA, W, BK, BR	2-Port Keystone Wall Plate	KTPDL2_	I, LA, W
KTPD3_	I, LA, W, BK, BR	3-Port Keystone Wall Plate	KTPDL3_	I, LA, W
KTPD4_	I, LA, W, BK, BR	4-Port Keystone Wall Plate	KTPDL4_	I, LA, W
KTPD6_	I, LA, W, BK, BR	6-Port Keystonew Wall Plate	KTPDL6_	I, LA, W
KS226_	I, LA, W, BK, BR	2-Port Keystone Decorator Frame		
KS326_	I, LA, W, BK, BR	3-Port Keystone Decorator Frame		
KS426_	I, LA, W, BK, BR	4-Port Keystone Decorator Frame		

Replace  $\_$  in Catalog Number to designate color.



# ELECTRICAL ACCESSORIES - NETWORK WIRING CONNECTIVITY

#### **Activate<sup>™</sup> Products**



#### **Activate™ Products**

Choose any combination of our Activate™ high performance modular inserts and wall plates for complete multimedia capability at any point of use. Cut installation time, thanks to this front-load, snap-in design.

#### Activate™ Category 6 & 5e Jack Inserts

CATALOG NUMBER	DESCRIPTION	AVAILABLE COLORS
2A145CC6_	Single Port RJ45 Category 6, T568A/B Universal Wiring	LA⁺, BK, G
2A245CC6_	Dual Port RJ45 Category 6, T568A/B Universal Wiring	LA <sup>+</sup> , BK, G, GY, WH
2A145C5EU_	Single Port RJ45 Category 5e, T568A/B Universal Wiring	LA <sup>+</sup> , BK, G, GY, WH
2A245C5EU_	Dual Port RJ45 Category 5e, T568A/B Universal Wiring	LA <sup>+</sup> , BK, G, GY, WH

Each sold as a package of 10.

#### Activate™ Blank Inserts

CA	TALOG NUMBER	DESCRIPTION	AVAILABLE COLORS
2AI	BL_	Blank Insert	LA <sup>+</sup> , BK, G, GY, WH

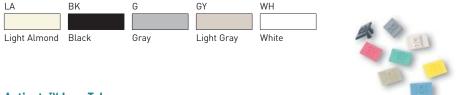
Each sold as a package of 10.

#### Activate™ Wall Plates & Modular Furniture Bezel

CATALOG NUMBER	DESCRIPTION	AVAILABLE COLORS
ACSFP_	Single Gang	LA <sup>+</sup> , WH
ACSAP_	Single Gang Angled	LA <sup>+</sup> , WH
ACSWRP_	Single Gang WallReady™	LA <sup>†</sup> , WH
ACMFB_	Modular Furniture Bezel	LA <sup>†</sup> , BK, G

Replace \_ in Catalog Number with Activate  $^{\text{TM}}$  Color Code to designate color.  $^{\dagger}$  No color code designates Light Almond.

#### Color Codes for Activate™ Products



#### Activate™ Icon Tabs

CATALOG NUMBER	DESCRIPTION	AVAILABI	LE COLORS								
PSDT_	Data Icon Tabs	BK	BL	BR	G	GRY	LA	I	Р	RED	Y
PSVT_	Voice Icon Tabs	Black	Blue	Brown	Green	Gray	Lt. Almond	lvory	Purple	Red	Yellow

Each sold as a package of 100.

Replace \_ in Catalog Number with Icon Tab Color Code to designate color.

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# ELECTRICAL ACCESSORIES - NETWORK WIRING CONNECTIVITY

#### Frames & Wall Plates



**La legrand**®





C5EFLA

TPD1LA

**TPD9LA** 

#### **Multimedia & Decorator Frames**

CATALOG NUMBER	DESCRIPTION	AVAILABLE COLORS
C5EF_	Category 5e Jack and F Connector	I, LA, W
C25E2F_	2 Category 5e Jacks and 2 F Connectors	I, LA, W
SF326_	3-Port Decorator Frame	I, LA, W

Each sold as a package of 10.

Replace \_ in Catalog Number to designate color.

### TradeMaster® Datacom Wall Plates

CATALOG NUMBER	DESCRIPTION	AVAILABLE COLORS
TPD1_	1-Port TradeMaster Datacom Wall Plate, Single Gang	GRY, I, LA, W
TPD2_	2-Port TradeMaster Datacom Wall Plate, Single Gang	GRY, I, LA, W
TPD3_	3-Port TradeMaster Datacom Wall Plate, Single Gang	GRY, I, LA, W
TPD4_	4-Port TradeMaster Datacom Wall Plate, Single Gang	GRY, I, LA, W
TPD6_	6-Port TradeMaster Datacom Wall Plate, Single Gang	GRY, I, LA, W
TPD9_	9-Port TradeMaster Datacom Wall Plate, Double Gang	GRY, I, LA, W
WMPPSS	Wall Mount Phone Plate	Stainless Steel

Replace \_ in Catalog Number to designate color.



# ELECTRICAL ACCESSORIES - NETWORK WIRING CONNECTIVITY

#### Patch Panels, 66 Block & Patch Cords



\*Block and bracket pictured separately, product sold together as one catalog number.

#### **Patch Panels**

High-performance panels meet the TIA/EIA-568-B.2 standard for connecting hardware, including Addendum 1 for Cat 6 component performance.

#### Category 6

CATALOG NUMBER	DESCRIPTION	DIMENSIONS	RACK UNITS
24845CC6	24-Port T568A/B Universal Wiring	19" x 1.75"	1
48845CC6	48-Port T568A/B Universal Wiring	19" x 3.50"	2

#### **Category 5e**

CATALOG NUMBER	DESCRIPTION	DIMENSIONS	RACK UNITS
24845C5E	24-Port T568A/B Universal Wiring	19" x 1.75"	1
48845C5E	48-Port T568A/B Universal Wiring	19" x 3.50"	2

Dimensions shown are W x H. One Rack Unit = 1.75" H.

#### Category 5e Modular IDC Wall-Mount Jack Panels with Stand-Off Legs

CATALOG NUMBER	DESCRIPTION	DIMENSIONS
JP12845C5E	12-Port T568A/ Universal Wiring	10.69" x 3.46" x 3.08"
JP24845C5E	24-Port T568A/ Universal Wiring	10.69" x 3.46" x 3.08"
JP36845C5E	36-Port T568A/ Universal Wiring	10.69" x 6.94" x 3.08"

#### Category 5e Wall-Mount Patch Panel with 89D Bracket

CATALOG NUMBER	DESCRIPTION	DIMENSIONS
12845C5E89	12-Port T568A/B Universal Wiring	2.25" x 10" x 1.625"

Dimensions shown are W x H x D.

#### 66 Block

Provides flexibility in network interface connections. Used primarily for cross-connections, 66 blocks provide easy connections between customer voice or data networks and telecommunications equipment.

#### 66 Block & Bracket

CATALOG NUMBER	DESCRIPTION
PS665089V	50-Pair 66 Block, Unwired & Mounting Bracket

#### **Patch Cords**

Stranded-wire, twisted-pair construction provides the flexibility to make Cross-connections easy.

CATALOG NUMBER	DESCRIPTION	DIMENSIONS
PCC6_	Category 6, Gray	3', 5', 7', 10', 15'
PSPC5B_	Category 5e Booted, White	3', 5', 7', 10', 15'

Add desired length to end of Catalog Number to order, example PCC610.

All devices listed on this page conform to NEMA WD-1 and WD-6.



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#### Associations, Organizations, & Standards

For convenience, the following listings define common acronyms for a variety of organizations.

#### **Standards Development Organization**

#### Organizations primarily involved in the development and/or promulgation of standards.

NFPA National Fire Protection Agency

IEC International Electrotechnical Commission

IEEE Institute of Electrical and Electronics Engineers, Inc.

ANSI American National Standards Institute

CANENA Consejo de Armonizacion de Normas Electrotecnicas de Naciones America (Council for

Harmonization of Electrotechnical Standardization of the Nations of the Americas)

SAE Society of Automotive Engineers
ISA Instrument Society of America
SME Society of Manufacturing Engineers
ISO International Standards Organization

#### **Codes & Standards**

#### Installation codes and product safety, performance on interchangeability standards.

NEC National Electrical Code

NOM Normas Oficiales de Mexicanas (Official Mexican Standard)

NMX Normas Mexicanas
CEC Canadian Electrical Code

#### **Industry Associations**

#### Associations of companies or individuals for the purpose of standardization, trade and professional development, etc.

NMDA National Marine Distributor Association
NEMA National Electrical Manufacturers Association

ABYC American Boat and Yacht Council

ElA/TIA Electronics Industry Association/Telecommunications Industry Association

NAED National Association of Electrical Distributors

NAW National Association of Wholesalers

BICSI Building Industry Consulting Services International

IBI Intelligent Building Institute
EPRI Electric Power Research Institute

ESFI Electrical Safety Foundation International

NEMRA National Electrical Manufacturers Representatives Association

IAEI International Association of Electrical Inspectors
IFMA International Facilities Management Association

BOMA Building Owner Management Association

SEMI Semi-Conductor Equipment and Material International

CEMRA Canadian Electrical Manufacturers Representative Association

NMRA National Marine Representative Association

EFI Electro-Federation Incorporated

NECA National Electrical Contractors Association
IECA Independent Electrical Contractors Association

ECOC Electrical Contractors of Canada

CANAME Camara Nacional de Manufacturas Electricas

HLCA Home Lighting Control Alliance
USGBC U.S. Green Building Council



#### Associations, Organizations, & Standards

#### **Certification Agencies**

#### Primarily involved in certification of products or manufacturers to standards developed by the certification agency or by others.

UL Underwriters' Laboratories, Inc.

cUL Tested to Canadian Safety Standards by Underwriters' Laboratories, Inc.

cULus Tested to U.S. and Canadian Safety Standards by Underwriters' Laboratories, Inc.

CSA Canadian Standards Association

National Association of Normalization and Certification of the Electrical Sector, [Mexico] **ANCE** 

TUV Rheinland of N.A., Inc. TUV

**VDE** Verband Deutscher Elektrotechniker

BSI British Standards Institute

Factory Mutual FΜ

**NRTL** Nationally Recognized Testing Laboratories

#### **Government Agencies**

**OSHA** Occupational Safety and Health Administration

FCC Federal Communications Commission DSSC Defense Supply Center, Columbus

**IAPA** Independent Accident and Protection Association (Canada)

Leadership in Energy and Environmental Design LEED

#### Copies of standards referred to on the preceding pages may be purchased from the following:

#### Underwriters' Laboratories, Inc. (UL)

1285 Walt Whitman Road Melville. NY 11747

333 Pfingston Road Northbrook, IL 60062

1655 Scott Boulevard Santa Clara, CA 95050

12 Laboratory Drive

Research Triangle Park, NC 27709

2600 N.W. Lake Road Camas. WA 98607

#### The Canadian Standards Association (CSA)

Standards Division 178 Rexdale Boulevard Rexdale, Ontario Canada M9W 1R3

#### The American National Standards Institute (ANSI)

1430 Broadway New York, NY 10018

#### National Electrical Manufacturers Association (NEMA)

2101 L Street, NW, Suite 300 Washington, DC 20037

#### National Fire Protection Association (NFPA)

Batterymarch Park Quincy, MA 02269

#### The International Electrotechnical Commission (IEC)

Copies of IEC standards may be obtained from the American National Standards Institute (ANSI) at the above address.

#### American Boat and Yacht Council, Inc. (ABYC)

P.O. Box 806 Amityville, NY 11701

#### Asociacion Nacional de Normalizacion y Certificacion del Sector Electrico A.C. (NOM-ANCE)

Insurgentes Sur 664, 3ER Piso Col. Del Valle

03100 Mexico D.F. Phone: 011-525-227-1110 Fax: 011-525-227-1177

#### Occupational Safety and Health Administration

200 Constitution Avenue N.W.

Room 3647

Washington, DC 20210



Symbols Electrical Symbols & Abbreviations In Accordance with American National Standards Institute

#### **General Outlets** Panels, Circuits & Miscellaneous Outlet Lighting Panel Blanked Outlet Power Panel Drop Cord Branch Circuit: Concealed in Ceiling or Wall Electrical Outlet: for use only when circle Branch Circuit: Concealed in Floor used alone might be confused with columns, Branch Circuit: Exposed plumbing symbols, etc. Home Run to Panel Board. Indicate number of Circuits by Fan Outlet number of arrows. Junction Box Note: Any circuit without further designation Lamp Holder Lamp Holder with Pull Switch indicates a two-wire circuit. For a greater number of wires indicate as follows: Pull Switch Outlet for Vapor Discharge Lamp /// (3 wires), // // (4 wires), etc. Exit Light Outlet Feeders: Note: Use heavy lines and designate by number Clock Outlet (Specify Voltage) corresponding to listing in Feeder Schedule. Underfloor Duct and Junction Box. Triple System. **Convenience Outlets** Note: For double or single systems eliminate one or two lines. This symbol is equally adaptable to **Duplex Convenience Outlet** auxiliary system layouts. Convenience Outlet other than Duplex Generator 1 = Single, 3 = Triplex, etc. Motor Weatherproof Convenience Outlet Instrument Range Outlet Power Transformer. (Or draw to scale.) Switch and Convenience Outlet Controller Radio and Convenience Outlet Special Purpose Outlet Isolating Switch

#### **Switch Outlets**

S Single Pole Switch

Floor Outlet

- S<sub>2</sub> Double Pole Switch
- S₃ Three Way Switch
- S<sub>4</sub> Four Way Switch
- S<sub>n</sub> Automatic Door Switch
- S<sub>E</sub> Electrolier Switch
- S<sub>K</sub> Key Operated Switch
- S<sub>P</sub> Switch and Pilot Lamp
- S<sub>CB</sub> Circuit Breaker
- Swca Weatherproof Circuit Breaker
- S<sub>MC</sub> Momentary Contact Switch
- S<sub>RC</sub> Remote Control Switch
- Swp Weatherproof Switch
- S<sub>F</sub> Fused Switch
- SwF Weatherproof Fused Switch

#### **Special Outlets**



Any Standard Symbol as given above with the addition of a lower case subscript letter may be used to designate some special variation of Standard Equipment of particular interest in a specific set of Architectural Plans. When used they must be listed in the Key of Symbols on each drawing and if necessary further described in the specifications.

#### Bell Annunciator Outside Telephone Interconnecting Telephone Telephone Switchboard Bell Ringing Transformer Electric Door Opener D Fþ Fire Alarm Bell F Fire Alarm Station City Fire Alarm Station lacksquareFire Alarm Central Station FA FS Automatic Fire Alarm Device

**Auxiliary Systems** 

Push Button

Buzzer

Watchman's Station
Watchman's Central Station
Horn
Nurse's Signal Plug

M Maid's Signal Plug
R Radio Outlet

SC Signal Central Station Interconnection Box

||||||| Battery

.\_.... Auxiliary System Circuits

**Note:** Any line without further designation indicates System. For a greater number of wires designate with numerals in manner similar to 12-No.

18 W-3/4" C., or designate by number corresponding to list in Schedule.

a.b.c. Special Auxiliary Outlets
Subscript letters refer to notes on plans or detailed description in specifications.

R-7



## NEMA Configurations – Straight Blade Devices

Straight Blade Plugs & Receptacles

**La legrand**®

	15 AM	IPERE	20 AM	IPERE	30 AM	IPERE	50 AM	IPERE	60 AM	PERE
	RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG
2 POLE, 2 W	IRE NON-GRO	UNDING								
1 125V	1-15R	1-15P								
2 250V										
2 POLE, 3 W	IRE GROUNDI	NG								
1 <b>25V</b>	5-15R	5-15P	5-20R	5-20P ••••	5-30R	5-30P		5-50P w		
250V	6-15R	6-15P	6-20R	6-20P	6-30R	6-30P	6-50R	6-50P		
7 <b>277VAC</b>			7-20R	7-20P		7-30P		7-50P		
	IRE NON-GRO	UNDING								
10 <b>125/250V</b>			10-20R	10-20P	10-30R	10-30P	10-50R	10-50P		
3 POLE, 4 W	IRE GROUNDI	NG								
14 125/250V			14-20R	14-20P	14-30R	14-30P	14-50R	14-50P		14-60P
15 <b>3</b> ø <b>250V</b>				15-20P	15-30R	15-30P	15-50R	15-50P	15-60R	15-60P
	IRE NON-GRO	UNDING								
3øY 120/208V			18-20R	18-20P					18-60R (Jz x D)	18-60P

### **Labels and Their Meanings**

X, Y, Z	Hot Lead
W	Neutral Lead
G	Grounding Lead

#### Open Slots

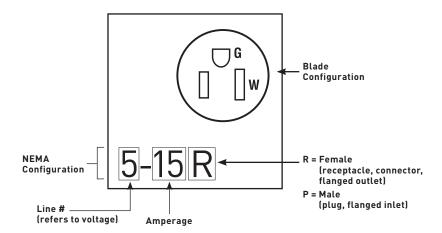
Indicate receptacle configurations (female).



#### **Closed Slots**

Indicate plug blade configurations (male).





# TECHNICAL SPECIFICATIONS

## **NEMA Configurations – Turnlok® Devices**

## **Locking Plugs & Receptacles**

		15 AM	IPERE	20 AM	IPERE	30 AMPERE		
		RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG	
2 POLE,	2 WIF	RE NON-GROU	NDING				•	
	L1							
125V		L1-15R	L1-15P					
	L2			L2-20P				
250V				L2-20P	L2-20P			
2 POLE,	3 WIF	RE GROUNDIN	G			_	_	
	L5	15-15P	(2)	L5-20R	L5-20P	L5-30R	5-30P	
125V	L6	L3-131( )						
250V	L6	L6-15R	L6-15P	L6-20R	L6-20P	L6-30R	6-30P	
2304	L7				_		(W)	
277VAC		L7-15R	L7-15P	L7-20R	L7-20P	L7-30R	7-30P	
	L24							
347VAC				L24-20R	L24-20P			
	L8			18-20B (1) 5x	(200	L8-30R		
480VAC				L8-20R	L8-20P	L8-30R	L8-30P	
	L9			10 20B (1) 4	10 30D ( 15)		L9-30P	
600VAC		T NON OBOU	NEW	L9-20R	L9-20P	L9-30R	L9-30P	
3 POLE,		RE NON-GROU	NDING					
405/0504	L10			L10-20R	L10-20P	L10-30R		
125/250V	L11			L10-20K	L10-20P			
3ø250V	LII			L11-20R (*(3)	I 11-20P	L11-30R	I 11-30P	
0,2001	L12			(2)	2		(2)	
3ø480V				L12-20R (*1) 01	L12-20P	L12-30R	L12-30P	
	L13						1 40 00D (z <b>x y</b> x)	
3ø600V						L13-30R (x() // // // // // // // // // // // // //	L13-30P	
3 POLE,	4 WIF	RE NON-GROU	NDING					
	L14			(a) X	L14-20P	(c) Iw	WE TG	
125/250V				L14-20R	L14-20P			
	L15			L15-20R	L15-20P	L15-30R	L 15-30P	
3ø250V	L16			L15-20R	L15-20P		L15-30P	
3ø480V	LIO			L16-20R (1)	L16-20P	L16-30R	L16-30P	
0,4001	L17			L10 2011 C	L10 201 C			
3ø600V						L17-30R	L17-30P	
4 POLE,	4 WIF	RE NON-GROU	NDING					
3øY	L18			( A A		W A	( <del>1</del>	
120/208V				L18-20R	L18-20P	L18-30R	L18-30P	
3øY	L19			(wft Dv	L19-20P	W(C)	L19-30P	
277/480V								
3øY				(w) (m) (m) (m) (m) (m) (m) (m) (m) (m) (m	(1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	L20-30R	ערבוי	
347/600V		E NON COOL	NDING	L20-20R	L20-20P	L20-30R 😙	L20-30P	
		RE NON-GROU	HUINU					
3øY 120/208V				L21-20R	L21-20P	L21-30R	L 21-30P	
3øY				Ā	( )	4	27 501	
277/480V				L22-20R (*) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	L22-20P	L22-30R ("(Log))"	L22-30P	
	L23			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
347/600V				L23-20R	L23-20P	L23-30R	L23-30P	

## Midget - Locking

		15 AM	PERE
		RECEPTACLE	PLUG
2 POL	E, 2 \	WIRE NON-GR	OUNDING
	ML1		
125V		ML-1R	ML-1P
2 POL	.E, 3 \	WIRE GROUNI	DING
	ML2	٥	
125V		ML-2R	ML-2P
3 POL	.E, 3 \	WIRE NON-GR	OUNDING
	ML3		
125/2	50V	ML-3R	ML-3P

### **Labels and Their Meanings**

X, Y, Z	Hot Lead
W	Neutral Lead
G	Grounding Lead

#### Open Slots

Indicate receptacle configurations (female).



#### **Closed Slots**

Indicate plug blade configurations (male).



### **UL Changes, Conversion & Wire Spec Chart**

#### **UL Rating Changes**

On July 1, 1983, UL cancelled listing of 3 non-NEMA dual-rated configurations and assigned new voltage ratings to them. There is no change in the slot/blade configurations and the catalog numbers for each series are now UL listed under their new voltage ratings. Affected configurations are:

1.30A, 3 Pole, 3 Wire not grounding Turnlok® No. 3330 Series



\*Old Rating 30A, 250V



New Rating 30A,125/250V

2. 20A, 4 Pole, 4 Wire not grounding Turnlok® No. 7410 Series



\*Old Rating 20A, 250V 10A, 600V



New Rating 20A, 120/208V 3øY

3.30A, 4 Pole, 4 Wire not grounding Turnlok® No. 3430 Series



\*Old Rating 30A, 600V 30A, 250V



New Rating 30A, 120/208V 3øY

#### **Conversion Chart**

Fractions to Decimals to Millimeters

INCHES			INCHES			INCHES			INCHES		
FRACTION	DECIMAL	MM	FRACTION	DECIMAL	MM	FRACTION	DECIMAL	MM	FRACTION	DECIMAL	MM
1/64	0.0156	0.3969	17/64	0.2656	6.7469	33/64	0.5156	13.0969	49/64	0.7656	19.4469
1/32	0.0312	0.7938	9/32	0.2812	7.1438	17/32	0.5312	13.4938	25/32	0.7812	19.8437
3/64	0.0468	1.1906	19/64	0.2968	7.5406	35/64	0.5468	13.8906	51/64	0.7968	20.2406
1/16	0.0625	1.5875	5/16	0.3125	7.9375	9/16	0.5625	14.2875	13/16	0.8125	20.6375
5/64	0.0781	1.9844	21/64	0.3281	8.3344	37/64	0.5781	14.6844	53/64	0.8281	21.0344
3/32	0.0937	2.3812	11/32	0.3437	8.7312	19/32	0.5937	15.0812	27/32	0.8437	21.4312
7/64	0.1093	2.7781	23/64	0.3593	9.1281	39/64	0.6093	15.4781	55/64	0.8593	21.8281
1/8	0.1250	3.1750	3/8	0.3750	9.5250	5/8	0.6250	15.8750	7/8	0.8750	22.2250
9/64	0.1406	3.5719	25/64	0.3906	9.9219	41/64	0.6406	16.2719	57/64	0.8906	22.6219
5/32	0.1562	3.9688	13/32	0.4062	10.3188	21/32	0.6562	16.6688	29/32	0.9062	23.0188
11/64	0.1718	4.3656	27/64	0.4218	10.7156	43/64	0.6718	17.0656	59/64	0.9218	23.4156
3/16	0.1875	4.7625	7/16	0.4375	11.1125	11/16	0.6875	17.4625	15/16	0.9375	23.8125
13/64	0.2031	5.1594	29/64	0.4531	11.5094	45/64	0.7031	17.8594	61/64	0.9531	24.2094
7/32	0.2187	5.5562	15/32	0.4687	11.9062	23/32	0.7187	18.2562	31/32	0.9687	24.6062
15/64	0.2343	5.9531	31/64	0.4843	12.3031	47/64	0.7343	18.6531	63/64	0.9843	25.0031
1/4	0.2500	6.3500	1/2	0.5000	12.7000	3/4	0.7500	19.0500	1	1.0000	25.4000

#### **Wire Specifications**

Diameter Ranges of Jacketed Cord in Accordance with Standard "UL62"

TYPE*	AWG SIZE	2 COND.	3 COND.
SV,SV0,SVT,SVT0	18	.220255"	.230265"
	17	.235270"	.250285"

AWG SIZE	2 COND.	3 COND.	4 COND.
18	.280315"	.300335"	.325365"
17	.290325"	.310345"	.340380"
16	.305340"	.325360"	.350395"
15	.315350"	.335375"	.370415"
14	.335375"	.360395"	.390435"
12	.405455"	.425475"	.465520"
10	.540605"	.565635"	.625700"
	18 17 16 15 14 12	SIZE         2 COND.           18         .280315"           17         .290325"           16         .305340"           15         .315350"           14         .335375"           12         .405455"	SIZE         2 COND.         3 COND.           18         .280315"         .300335"           17         .290325"         .310345"           16         .305340"         .325360"           15         .315350"         .335375"           14         .335375"         .360395"           12         .405455"         .425475"

TYPE*	AWG SIZE	2 COND.	3 COND.	4 COND.
SJ,SJ0,SJT,SJT0	18	.280315"	.300335"	.325365"
	17	.290325"	.310345"	.340380"
	16	.305340"	.325360"	.350395"
	15	.315350"	.335375"	.370415"
	14	.335375"	.360395"	.390435"
	12	.405455"	.425475"	.465520"
	10	.540605"	.565635"	.625700"
*A stual sizes will you				

TYPE*	AWG SIZE	2 COND.	3 COND.	4 COND.	5 COND.
S,SO,ST,STO	18	.340385"	.360400"	.385430"	.460510"
	17	.350390"	.370415"	.400445"	.465520"
	16	.365410"	.385430"	.410460"	.490550"
	15	.475530"	.500560"	.540610"	.615690"
	14	.495550"	.520575"	.560620"	.630705"
	12	.565625"	.590655"	.640710"	.700770"
	10	.615685"	.650720"	.700775"	.760840"
	8	.780880"	.830930"	.925-1.050"	1.000-1.150"
	6	.920-1.050"	.970-1.100"	1.050-1.200"	1.180-1.330"
	4	1.060-1.210"	1.130-1.280"	1.250-1.450"	
	2	1.210-1.400"	1.300-1.500"	1.450-1.650"	

<sup>\*</sup>Actual sizes will vary by cord manufacturers.



#### **IP Codes & Their Meanings**

#### **IP Suitability Rating**

IP Suitability Ratings are an international system for classifying the degree of protection provided by enclosures of electrical equipment. The higher the number, the greater the degree of protection; they apply ONLY to properly installed equipment. The numerals stand for the following:

- 1. First Number: Degree of protection for persons against access to hazardous parts inside the enclosure and/or against solid bodies.
- Second Number: Degree of protection of equipment inside enclosures against damage from the ingress of water.

#### Meaning for the Protection of Equipment

CODE LETTERS	FIRST NUMBER	SECOND NUMBER	
Ingress Protection	Against Ingress of Solid Bodies	Against Ingress of Water with Harmful Effects	
IP	0 - Non-protected	0 - Non-protected	
	1 - >=50 mm diameter	1 – Vertically dripping	
	2 - >=12.5 mm diameter	2 - Dripping (15° Tilted)	
	3 - >=2.5 mm diameter	3 – Spraying	
	4 - >=1.0 mm	4 – Splashing	
	5 - Dust-protected	5 – Jetting	
	6 - Dust-tight	6 – Power jetting	
		7 – Temporary immersion	
		8 – Continuous immersion	

Note: >= denotes greater than or equal to. Dimensions in Inches (mm)



## Horsepower Ratings for NEMA Configuration Receptacles & Plugs Only

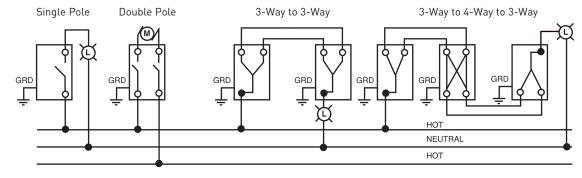
AMPERE RATING	AC VOLTAGE RATING	PHASES	POLES	HORSEPOWER RATING	NEMA DESIGNATION
15	125	1	2	1/2	1-15, L1-15, 5-15, L5-15
	250	1	2	1-1/2#	6-15, L6-15
	277	1	2	2	7-15, L7-15
	125/250	1	3	1-1/2 L-L#	14-15
	,			1/2 L-N	
	250	3	3	2	11-15, L11-15, 15-15
	120/208	3	4	2	18-15
20	125	1	2	1	5-20, L5-20
	250	1	2	2#	2-20, L2-20, 6-20, L6-20
	277	1	2	2	7-20, L7-20
	480	1	2	3	L8-20
	125/250	1	3	2 L-L#	10-20, L10-20, 14-20, L14-20
				1 L-N	
	250	3	3	3	11-20, L11-20, 15-20, L15-20
	480	3	3	5	L12-20, L16-20
	120/208	3	4	2	18-20, L18-20, L21-20
	277/480	3	4	5	L19-20, L22-20
30	125	1	2	2	5-30, L5-30
	250	1	2	2#	2-30, 6-30, L6-30
	277	1	2	3	7-30, L7-30
	480	1	2	5	L8-30
	125/250	1	3	2 L-L#	10-30, L10-30
				2 L-N	14-30, L14-30
	250	3	3	3	11-30, L11-30, 15-30, L15-30
	480	3	3	10	L12-30, L16-30
	120/208	3	4	3	18-30, L18-30, L21-30
	277/480	3	4	10	L19-30, L22-30
50	125	1	2	2	5-50
	250	1	2	3	6-50
	277	1	2	5	7-50
	125/250	1	3	3 L-L#	10-50, 14-50
				2 L-N	
	250	3	3	7-1/2	11-50, 15-50
	120/208	3	4	7-1/2	18-50
60	125/250	1	3	3 L-L#	14-60
				2 L-N	
	250	3	3	10	15-60
	120/208	3	4	7-1/2	18-60

L-L: Motor connected line-to-line. L-N: Motor connected line-to-neutral. #: Also suitable for 208V motor applications at the indicated horsepower rating.

# TECHNICAL SPECIFICATIONS

#### Wiring Diagrams - Switches & Receptacles

#### **Switches**



#### Pilot Light Switch & Lighted Toggle Switch

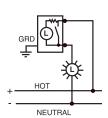
Single Pole Pilot Light Switch Toggle Glows when Light is On

LINE

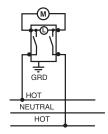
GRD

WHITE LEAD

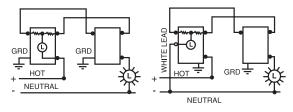
Single Pole Lighted Toggle Switch Toggle Glows when Switch is Off



Double Pole Pilot Light Switch Toggle Glows when Switch is On



3-Way 3-Way Lighted Toggle Lighted Toggle Switch Switch (Two Lighted or Pilots May Be Used)

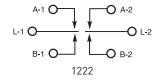


#### **Maintained & Momentary Contact**

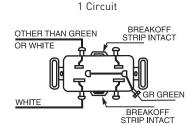
#### **Maintained Contact** 3-Position, 2-Circuit Center "Off"

Single Pole Double Throw A-1 O B-1 **O** 

Double Pole Double Throw



#### Receptacles

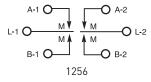


#### **Momentary Contact Either Direction** 3-Position, Center "Off"

Single Pole Double Throw



Double Pole Double Throw

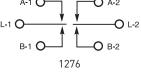


## Split Circuit OTHER THAN GREEN BREAKOFF STRIP OPEN OR WHITE WHITE BREAKOFF STRIP INTACT

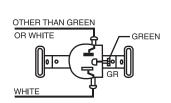
#### **Maintained Contact Either Direction** 2-Position, No Center "Off"

Single Pole Double Throw L-1 O B-1 **O** Double Pole

Double Throw



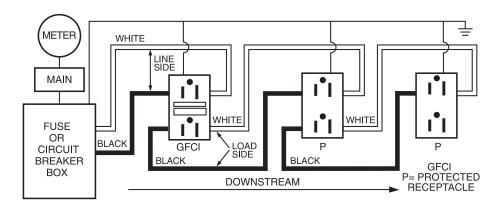
#### 1 Circuit





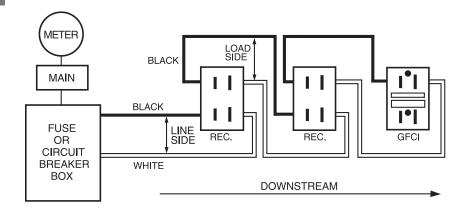
#### Wiring Diagrams - GFCIs

Wiring Diagram GFCI Receptacle, Feed-Thru Installation



To protect the entire branch circuit the GFCI must be the first receptacle from the fuse or circuit breaker box. Receptacles on the circuit between the GFCI and the box will not be protected, but receptacles downstream from the GFCI will have protection.

#### Wiring Diagram GFCI Receptacle, Non-Feed-Thru Installation



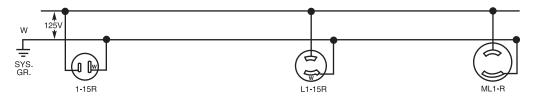
Terminal, or one-outlet-only protection can be achieved on a multi-outlet circuit by connecting the hot and neutral line conductors to the corresponding line side terminals of the GFCI. Only the GFCI receptacle will be protected.

# TECHNICAL SPECIFICATIONS

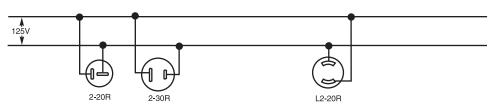
## Wiring Diagrams - 2 Pole, 2 Wire Non-Grounding; 3 Pole, 3 Wire Non-Grounding

## 2 Pole, 2 Wire Non-Grounding

#### 125V

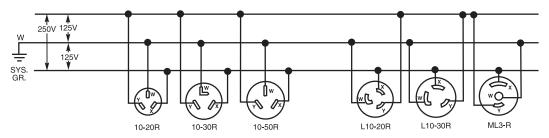


#### 250V

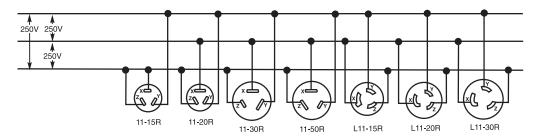


## 3 Pole, 3 Wire Non-Grounding

#### 125V/250V



#### 3ø250V



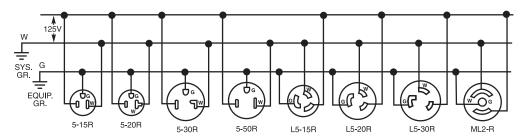


## Wiring Diagrams - 2 Pole, 3 Wire Grounding

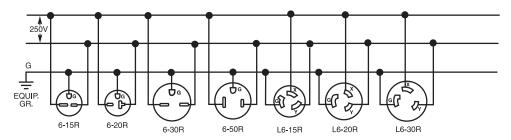
## 2 Pole, 3 Wire Grounding

#### 125V

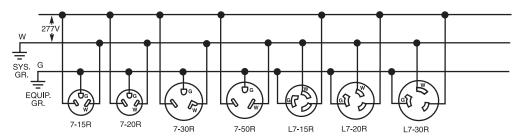
**□** legrand®



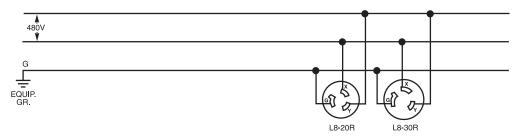
#### 250V



#### 277VAC



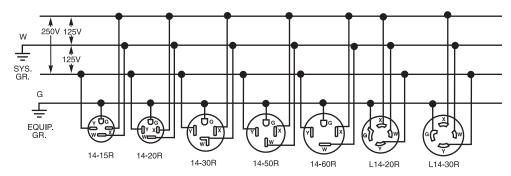
#### 480VAC



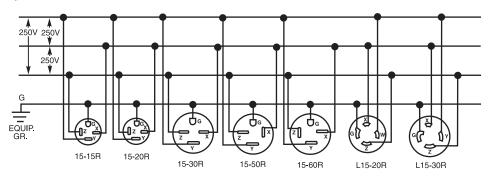
## Wiring Diagrams - 3 Pole, 4 Wire Grounding

## 3 Pole, 4 Wire Grounding

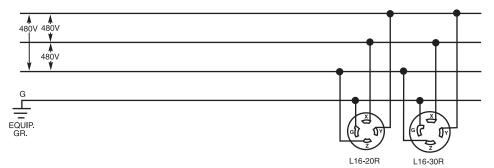
#### 125V/250V



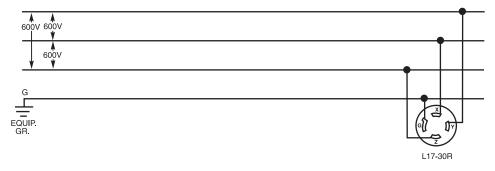
#### 3ø250V



#### 3ø480V



#### 3ø600V



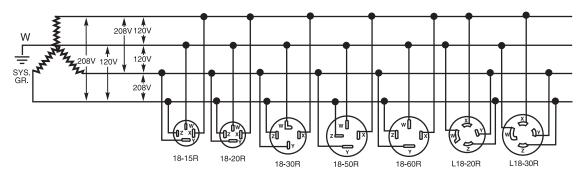


## Wiring Diagrams - 4 Pole, 4 Wire Non-Grounding

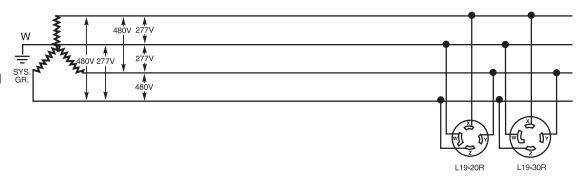
## 4 Pole, 4 Wire Non-Grounding

#### 3øY120V/208V

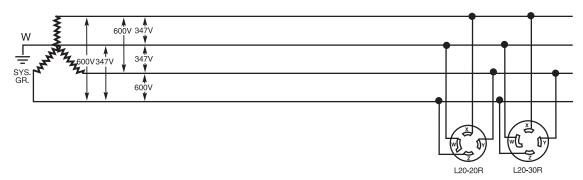
**□** legrand®



#### 3øY277/480V



#### 3ø347/600V

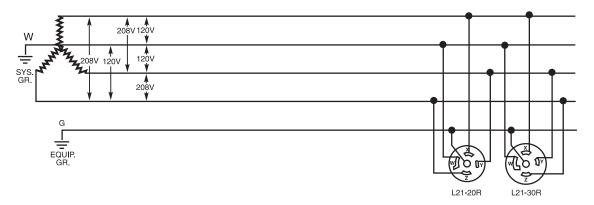


#### TECHNICAL SPECIFICATIONS

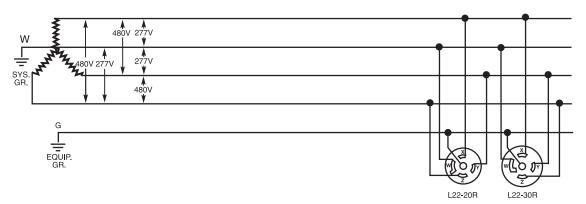
#### Wiring Diagrams - 4 Pole, 5 Wire Grounding

4 Pole, 5 Wire Grounding

#### 3øY120V/208V



#### 3øY277/480V



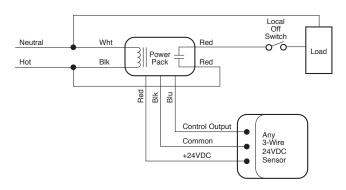
#### 3øY347/600V



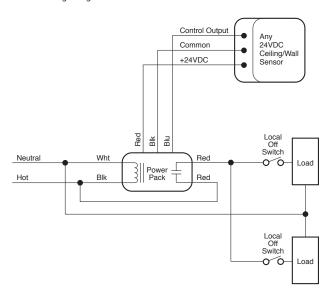


#### Wiring Diagrams - Sensors Connected to Power Packs

#### 1 Sensor, 1 Power Pack Standard Wiring

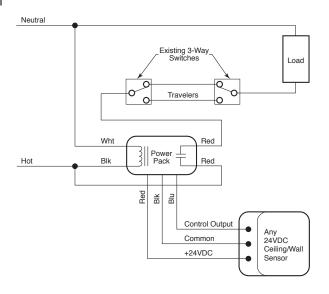


#### 1 Sensor, 1 Power Pack Bi-Level Lighting



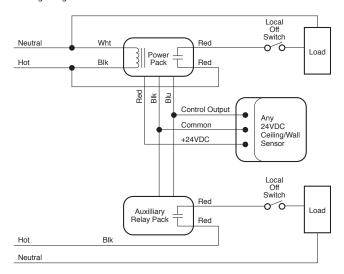
#### 1 Sensor, 1 Power Pack

3-Way Switching



#### 1 Sensor, 1 Power Pack

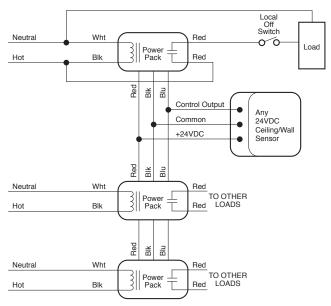
2 Lighting Loads



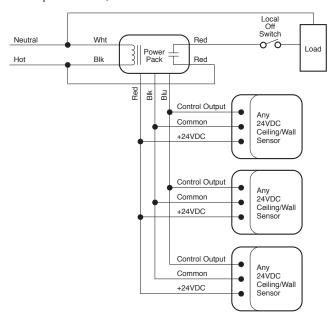
#### TECHNICAL SPECIFICATIONS

#### Wiring Diagrams - Sensors Connected to Power Packs

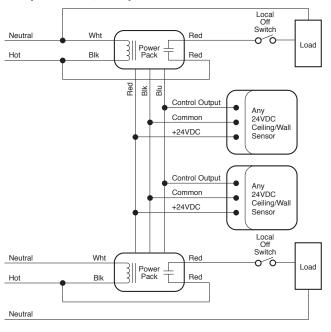
#### 1 Sensor & Up to 3 Power Packs



#### Multiple Sensors, 1 Power Pack

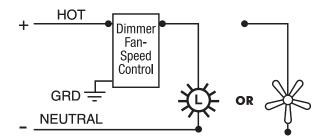


#### Multiple Sensors, Multiple Power Packs

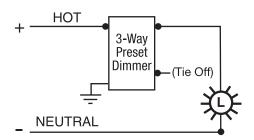


#### Wiring Diagrams - Dimmers & Fan Speed Controls

#### Single-Pole Wiring

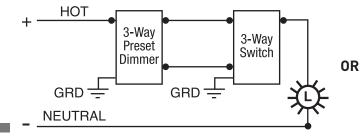


#### Single-Pole Wiring Using 3-Way Preset Dimmer

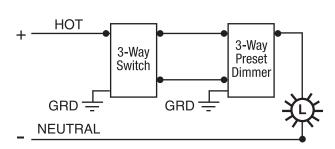


#### 3-Way Wiring



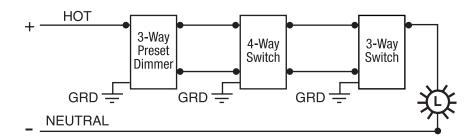


#### Control Load Side



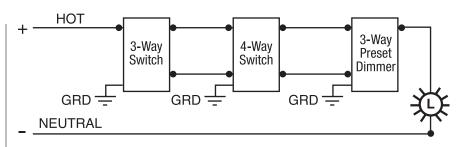
#### 4-Way Wiring

#### Control Line Side



0R

#### **Control Load Side**



For Scene Director Wiring Diagrams, see Page L-9.

For Leandro® Wiring Diagrams, see Page L-10.

For Dual Timer Cat.# 97352 Wiring Diagrams, see Page K-20.



#### PlugTail™ Specification Grade Switches 15 & 20A, 120/277VAC

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT15AC1 Description: PlugTail™ Specification Grade Switches

Rating: 15 & 20A, 120/277VAC

3rd Party Compliance: cULus Listed, File Number LR17446, Standard CSA-C22.2 No. 111, General Use Snap Switches. Federal Specification WS896. Conforms to NEMA WD-1 and WD-6.

CATALOG		
NUMBER	COLOR	DESCRIPTION/RATING
☐ PT15AC1I	lvory	15A 120/277VAC, Single Pole
☐ PT15AC1W	White	15A 120/277VAC, Single Pole
☐ PT15AC1	Brown	15A 120/277VAC, Single Pole
☐ PT15AC1BK	Black	15A 120/277VAC, Single Pole
☐ PT15AC1GRY	Gray	15A 120/277VAC, Single Pole
☐ PT15AC1RED	Red	15A 120/277VAC, Single Pole
☐ PT15AC1LA	Lt. Almond	15A 120/277VAC, Single Pole
☐ PT15AC3I	lvory	15A 120/277VAC, 3-Way
☐ PT15AC3W	White	15A 120/277VAC, 3-Way
☐ PT15AC3	Brown	15A 120/277VAC, 3-Way
☐ PT15AC3BK	Black	15A 120/277VAC, 3-Way
☐ PT15AC3GRY	Gray	15A 120/277VAC, 3-Way
☐ PT15AC3RED	Red	15A 120/277VAC, 3-Way
☐ PT15AC3LA	Lt. Almond	15A 120/277VAC, 3-Way
☐ PT20AC1I	lvory	20A 120/277VAC, Single Pole
☐ PT20AC1W	White	20A 120/277VAC, Single Pole
☐ PT20AC1	Brown	20A 120/277VAC, Single Pole
☐ PT20AC1BK	Black	20A 120/277VAC, Single Pole
☐ PT20AC1GRY	Gray	20A 120/277VAC, Single Pole
☐ PT20AC1RED	Red	20A 120/277VAC, Single Pole
☐ PT20AC1LA	Lt. Almond	20A 120/277VAC, Single Pole

CATALOG		
NUMBER	COLOR	DESCRIPTION/RATING
☐ PT20AC3I	lvory	20A 120/277VAC, 3-Way
☐ PT20AC3W	White	20A 120/277VAC, 3-Way
☐ PT20AC3	Brown	20A 120/277VAC, 3-Way
☐ PT20AC3BK	Black	20A 120/277VAC, 3-Way
☐ PT20AC3GRY	Gray	20A 120/277VAC, 3-Way
☐ PT20AC3RED	Red	20A 120/277VAC, 3-Way
☐ PT20AC3LA	Lt. Almond	20A 120/277VAC, 3-Way
ILLUMINATED*		
☐ PT15AC1CSL	Clear	15A 120/277VAC, Single Pole
☐ PT15AC1ISL	White	15A 120/277VAC, Single Pole
☐ PT15AC1WSL	White	15A 120/277VAC, Single Pole
☐ PT15AC3CSL	Clear	15A 120/277VAC, 3-Way
☐ PT15AC3ISL	White	15A 120/277VAC, 3-Way
☐ PT15AC3WSL	White	15A 120/277VAC, 3-Way
☐ PT20AC1CSL	Clear	20A 120/277VAC, Single Pole
☐ PT20AC1ISL	White	20A 120/277VAC, Single Pole
☐ PT20AC1WSL	White	20A 120/277VAC, Single Pole
☐ PT20AC3CSL	Clear	20A 120/277VAC, 3-Way
☐ PT20AC3ISL	White	20A 120/277VAC, 3-Way
☐ PT20AC3WSL	White	20A 120/277VAC, 3-Way



PT20AC1W





PTS6STR3 PTS6STR4

#### **Performance**

#### Electrical

Dielectric Withstand Voltage: 1500V minimum Maximum Working Voltage: 277VAC, 347VAC

Overload: Minimum 4.8 times rated current for 100 cycles

Temperature Rise: 30°C maximum at rated current

Maximum Continuous Current: 277VAC 20A

Endurance: 50,000 cycles minimum, resistive, inductive, tungsten filament lamp load

(Fed Spec)

Mechanical

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or stranded, for use with PlugTail Switches only

Product Identification: Ratings are a permanent part of the device

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

#### PlugTail Switch Materials

Front Body: Nylon Spring Arm: Brass
Back Body: Glass-Reinforced Nylon Bumper: Rubber

Toggle:Thermoplastic PolycarbonateSpring:Zinc-Plated SteelContacts:Silver Cadmium OxideAuto Ground Clip:Nickel-Plated Brass

Mounting Strap: Nickel-Plated Brass Illuminating Lamp:\* Neon

**PlugTail Connector Materials** 

Housing: Polycarbonate Contacts: Brass \*For Illuminated versions. May not be compatible with some fluorescent lighting loads.

Project	
Location/Type	



#### **Industrial Extra Heavy-Duty Specification Grade Switches**

Back & Side Wire 15, 20 & 30A, 120/277VAC

**Typical Specifications** 

Manufacturer's Identification: Pass & Seymour® PS15AC1

Description: Industrial EHD Specification Grade Switch, Back & Side Wire

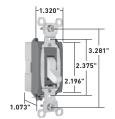
Rating: 15A, 120/277VAC

3rd Party Compliance: UL Listed File Number E140597; Standard UL20, General Use Snap Switches. Federal Specification WS896, CSA Certified, File Number LR17446, Standard CSA-C22.2 No. 111,

General Use Snap Switches. Conforms to NEMA WD-1 and WD-6.

CATALOG		
NUMBER	COLOR	DESCRIPTION/RATING
☐ PS15AC1I	lvory	15A 120/277VAC, Single Pole
☐ PS15AC1W	White	15A 120/277VAC, Single Pole
☐ PS15AC1	Brown	15A 120/277VAC, Single Pole
☐ PS15AC1GRY	Gray	15A 120/277VAC, Single Pole
☐ PS15AC1LA	Lt. Almond	15A 120/277VAC, Single Pole
☐ PS15AC2I	lvory	15A 120/277VAC, Double Pole
☐ PS15AC2W	White	15A 120/277VAC, Double Pole
☐ PS15AC2	Brown	15A 120/277VAC, Double Pole
☐ PS15AC2GRY	Gray	15A 120/277VAC, Double Pole
☐ PS15AC2LA	Lt. Al.	15A 120/277VAC, Double Pole
☐ PS15AC3I	lvory	15A 120/277VAC, 3-Way
☐ PS15AC3W	White	15A 120/277VAC, 3-Way
☐ PS15AC3	Brown	15A 120/277VAC, 3-Way
☐ S15AC3GRY	Gray	15A 120/277VAC, 3-Way
☐ PS15AC3LA	Lt. Almond	15A 120/277VAC, 3-Way
☐ PS15AC4I	lvory	15A 120/277VAC, 4-Way
☐ PS15AC4W	White	15A 120/277VAC, 4-Way
☐ PS15AC4	Brown	15A 120/277VAC, 4-Way
☐ PS15AC4GRY	Gray	15A 120/277VAC, 4-Way
☐ PS15AC4LA	Lt. Almond	15A 120/277VAC, 4-Way
☐ PS20AC1I	lvory	20A 120/277VAC, Single Pole
☐ PS20AC1W	White	20A 120/277VAC, Single Pole
☐ PS20AC1	Brown	20A 120/277VAC, Single Pole
☐ PS20AC1GRY	Gray	20A 120/277VAC, Single Pole
☐ PS20AC1BK	Black	20A 120/277VAC, Single Pole
☐ PS20AC1RED	Red	20A 120/277VAC, Single Pole
☐ PS20AC1LA	Lt. Almond	20A 120/277VAC, Single Pole
☐ PS20AC1GN	Green	20A 120/277VAC, Single Pole

CATALOG		
NUMBER	COLOR	DESCRIPTION/RATING
☐ PS20AC2I	Ivory	20A 120/277VAC, Double Pole
☐ PS20AC2W	White	20A 120/277VAC, Double Pole
☐ PS20AC2	Brown	20A 120/277VAC, Double Pole
☐ PS20AC2GRY	Gray	20A 120/277VAC, Double Pole
☐ PS20AC2BK	Black	20A 120/277VAC, Double Pole
☐ PS20AC2RED	Red	20A 120/277VAC, Double Pole
☐ PS20AC2LA	Lt. Almond	20A 120/277VAC, Double Pole
☐ PS20AC3I	Ivory	20A 120/277VAC, 3-Way
☐ PS20AC3W	White	20A 120/277VAC, 3-Way
☐ PS20AC3	Brown	20A 120/277VAC, 3-Way
☐ PS20AC3GRY	Gray	20A 120/277VAC, 3-Way
☐ PS20AC3BK	Black	20A 120/277VAC, 3-Way
☐ PS20AC3RED	Red	20A 120/277VAC, 3-Way
☐ PS20AC3LA	Lt. Almond	20A 120/277VAC, 3-Way
☐ PS20AC3GN	Green	20A 120/277VAC, 3-Way
☐ PS20AC4I	Ivory	20A 120/277VAC, 4-Way
☐ PS20AC4W	White	20A 120/277VAC, 4-Way
☐ PS20AC4	Brown	20A 120/277VAC, 4-Way
☐ PS20AC4GRY	Gray	20A 120/277VAC, 4-Way
☐ PS20AC4BK	Black	20A 120/277VAC, 4-Way
☐ PS20AC4RED	Red	20A 120/277VAC, 4-Way
☐ PS20AC4LA	Lt. Almond	20A 120/277VAC, 4-Way
☐ PS30AC1I	Ivory	30A 120/277VAC, Single Pole
☐ PS30AC1W	White	30A 120/277VAC, Single Pole
☐ PS30AC1	Brown	30A 120/277VAC, Single Pole
☐ PS30AC2I	Ivory	30A 120/277VAC, Double Pole
☐ PS30AC2W	White	30A 120/277VAC, Double Pole
☐ PS30AC2	Brown	30A 120/277VAC, Double Pole
☐ PS30AC3I	lvory	30A 120/277VAC, 3-Way
☐ PS30AC3	Brown	30A 120/277VAC, 3-Way



**15 & 20 Amp\*** \*30AC series is 1.437" wide

#### **Performance**

Electrical

Dielectric Withstand Voltage: 1500V Minimum

Maximum Working Voltage: 277VAC

Overload: Minimum 4.8 times rated current for 100 cycles

Temperature Rise: 30°C maximum at rated current

Maximum Continuous Current: 277VAC

Endurance: 50,000 cycles minimum, resistive, inductive, tungsten filament lamp load (Fed Spec)

Mechanical

Terminal Accommodations: #14 AWG - #10 AWG stranded (when back-wired) or solid copper conductors

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +115°C, minimum -40°C

**Materials** 

Back Body: Glass-Reinforced Nylon Contacts: Silver Cadmium Oxide

Front Body: Nylon Spring Arm: Brass
Toggle: Thermoplastic Polycarbonate Bumper: Rubber

Terminals: Brass Spring: Zinc-Plated Steel

Terminal Screws: Tri-Drive Brass Ground Terminal: Brass

Mounting Strap: Nickel-Plated Steel Ground Screw: Tri-Drive Zinc-Plated Steel
Pressure Plate: Brass Auto-Ground Clip: Nickel-Plated Brass

Project



#### Industrial Extra Heavy-Duty & Extra Heavy-Duty Specification Grade Switches

15, 20 & 30A, 120, 277 & 120/277VAC

**Typical Specifications** 

Manufacturer's Identification: Pass & Seymour® PS15AC1ISL

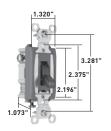
Description: Industrial EHD Specification Grade Switch, Back & Side Wire

Rating: 15A, 120/277VAC

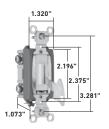
3rd Party Compliance: UL Listed, File Number E140597, Standard UL20, General Use Snap Switches. Federal Specification WS896, CSA Certified, File Number LR17446, Standard CSA-C22.2 No. 111, General Use Snap Switches. Conforms to NEMA WD-1 and WD-6.

CATALOG		
NUMBER	COLOR	DESCRIPTION/RATING
☐ PS15AC1CSL	Clear	15A 120/277VAC, Single Pole
☐ PS15AC1ISL	Ivory	15A 120/277VAC, Single Pole
☐ PS15AC1WSL	White	15A 120/277VAC, Single Pole
☐ PS15AC1CPL	Clear	15A 120VAC, Single Pole
☐ PS15AC1RPL	Red	15A 120VAC, Single Pole
☐ PS15AC1L	Gray	15A 120/277VAC, Single Pole
☐ PS15AC3CSL	Clear	15A 120/277VAC, 3-Way
☐ PS15AC3ISL	lvory	15A 120/277VAC, 3-Way
☐ PS15AC3WSL	White	15A 120/277VAC, 3-Way
☐ PS15AC3CPL	Clear	15A 120VAC, 3-Way
☐ PS15AC3RPL	Red	15A 120VAC, 3-Way
☐ PS15AC3L	Gray	15A 120/277VAC, 3-Way
☐ PS20AC1CSL	Clear	20A 120/277VAC, Single Pole
☐ PS20AC1ISL	lvory	20A 120/277VAC, Single Pole
☐ PS20AC1WSL	White	20A 120/277VAC, Single Pole
☐ PS20AC1LASL	Lt. Almond	20A 120/277VAC, Single Pole
☐ PS20AC1CPL	Clear	20A 120VAC, Single Pole
☐ PS20AC1CPL7	Clear	20A 277VAC, Single Pole
☐ PS20AC1RPL	Red	20A 120VAC, Single Pole
☐ PS20AC1RPL7	Red	20A 277VAC, Single Pole
☐ PS20AC1CPL	Clear	20A 120VAC, Single Pole
☐ PS20AC1CPL7	Clear	20A 277VAC, Single Pole
☐ PS20AC1RPL	Red	20A 120VAC, Single Pole
☐ PS20AC1RPL7	Red	20A 277VAC, Single Pole
☐ PS20AC1IL	lvory	20A 120/277VAC, Single Pole
☐ PS20AC1WL	White	20A 120/277VAC, Single Pole
☐ PS20AC1L	Gray	20A 120/277VAC, Single Pole
☐ PS20AC1BKL	Black	20A 120/277VAC, Single Pole

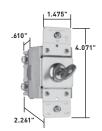
CATALOG		
NUMBER	COLOR	DESCRIPTION/RATING
☐ PS20AC1LAL	Lt. Almond	20A 120/277VAC, Single Pole
☐ PS20AC1KL	_	20A 120/277VAC, Single Pole
☐ PS20AC2CPL	Clear	20A 120/277VAC, Double Pole
☐ PS20AC2RPL	Red	20A 120/277VAC, Double Pole
☐ PS20AC2CPL	Clear	20A 120/277VAC, Double Pole
☐ PS20AC2RPL	Red	20A 120/277VAC, Double Pole
☐ PS20AC2IL	lvory	20A 120/277VAC, Double Pole
☐ PS20AC2WL	White	20A 120/277VAC, Double Pole
☐ PS20AC2L	Gray	20A 120/277VAC, Double Pole
☐ PS20AC2LAL	Lt. Almond	20A 120/277VAC, Double Pole
☐ PS20AC2KL	_	20A 120/277VAC, Double Pole
☐ PS20AC3LASL	Lt. Almond	20A 120/277VAC, 3-Way
☐ PS20AC3CPL	Clear	20A 120VAC, 3-Way
☐ PS20AC3RPL	Red	20A 120VAC, 3-Way
☐ PS20AC3RPL7	Red	20A 277VAC, 3-Way
☐ PS20AC3IL	lvory	20A 120/277VAC, 3-Way
☐ PS20AC3WL	White	20A 120/277VAC, 3-Way
☐ PS20AC3L	Gray	20A 120/277VAC, 3-Way
☐ PS20AC3REDL	Red	20A 120/277VAC, 3-Way
☐ PS20AC3LAL	Lt. Almond	20A 120/277VAC, 3-Way
☐ PS20AC3KL	_	20A 120/277VAC, 3-Way
☐ PS20AC4IL	lvory	20A 120/277VAC, 4-Way
☐ PS20AC4WL	White	20A 120/277VAC, 4-Way
☐ PS20AC4L	Gray	20A 120/277VAC, 4-Way
☐ PS20AC4REDL	Red	20A 120/277VAC, 4-Way
☐ PS20AC4LAL	Lt. Almond	20A 120/277VAC, 4-Way
☐ PS20AC4KL	_	20A 120/277VAC, 4-Way
☐ PS30AC1RPL	Red	30A 120VAC, Single Pole
☐ PS30AC2RPL	Red	30A 120/ 277VAC, Double Pol
☐ PS30AC3RPL	Red	30A 120VAC, 3-Way



15 & 20 Amp Lighted & Pilot Lighted



Locking 30AC series is 1.437" wide



**Security Switch** 

#### **Performance**

Electrical

Dielectric Withstand Voltage: 1500V Minimum

Maximum Working Voltage: 277VAC

Overload: Minimum 4.8 times rated current for 100 cycles

Temperature Rise: 30°C maximum at rated current

Maximum Continuous Current: 277VAC

Endurance: 50,000 cycles minimum, resistive, inductive, tungsten filament lamp load (Fed Spec)

Mechanical

Environmental

Terminal Accommodations: #14 AWG - #10 AWG stranded (when back-wired) or solid copper conductors

Flammability: UL94 V

Operating Temperature: Maximum continuous +115°C, minimum -40°C

**Materials** 

Back Body:Glass-Reinforced NylonSpring Arm:BrassFront Body:NylonBumper:Rubber

Toggle: Thermoplastic Polycarbonate Spring: Zinc-Plated Steel Key Slot:\*\* Thermoplastic Polycarbonate Ground Terminal:† Brass

Key Slot:\*\* Thermoplastic Polycarbonate Ground Terminal:† Brass
Terminals: Brass Ground Screw: Tri-Drive Zinc

Terminals: Brass Ground Screw: Tri-Drive Zinc-Plated Steel
Terminal Screws: Tri-Drive Brass Auto-Ground Clip:† Nickel-Plated Brass
Strap: Nickel-Plated Steel Illuminating Lamp:\* Neon

Pressure Plate: Brass

Contacts: Silver Cadmium Oxide

\*For Lighted versions. May not be compatible with some fluorescent lighting loads. \*\*For Locking versions. †For Security versions Ground Terminal is Zinc-Plated Steel. No Auto-Ground Clip on Security Switches.

Project	
Location/Type	

Lock Housing:

Stainless Steel



#### Hard Use Specification Grade Switches Back & Side Wire 15 & 20A, 120/277VAC

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® CSB15AC1 Description: Hard Use Specification Grade Switch, Back & Side Wire

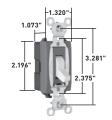
Rating: 15A, 120/277VAC

3rd Party Compliance: UL Listed, File Number E140597, Standard UL20, General Use Snap Switches. Federal Specification WS896, CSA Certified, File Number LR17446, Standard CSA-C22.2 No. 111,

General Use Snap Switches. Conforms to NEMA WD-1 and WD-6.

CATALOG		
NUMBER	COLOR	DESCRIPTION/RATING
☐ CSB15AC1I	lvory	15A 120/277VAC, Single Pole
☐ CSB15AC1W	White	15A 120/277VAC, Single Pole
☐ CSB15AC1	Brown	15A 120/277VAC, Single Pole
☐ CSB15AC1GRY	Gray	15A 120/277VAC, Single Pole
☐ CSB15AC1LA	Lt. Almond	15A 120/277VAC, Single Pole
☐ CSB20AC1I	lvory	20A 120/277VAC, Single Pole
☐ CSB20AC1W	White	20A 120/277VAC, Single Pole
☐ CSB20AC1	Brown	20A 120/277VAC, Single Pole
☐ CSB20AC1GRY	Gray	20A 120/277VAC, Single Pole
☐ CSB20AC1BK	Black	20A 120/277VAC, Single Pole
☐ CSB20AC1LA	Lt. Almond	20A 120/277VAC, Single Pole
☐ CSB15AC2I	lvory	15A 120/277VAC, Double Pole
☐ CSB15AC2W	White	15A 120/277VAC, Double Pole
☐ CSB15AC2	Brown	15A 120/277VAC, Double Pole
☐ CSB15AC2GRY	Gray	15A 120/277VAC, Double Pole
☐ CSB15AC2LA	Lt. Almond	15A 120/277VAC, Double Pole
☐ CSB20AC2I	lvory	20A 120/277VAC, Double Pole
☐ CSB20AC2W	White	20A 120/277VAC, Double Pole
☐ CSB20AC2	Brown	20A 120/277VAC, Double Pole
☐ CSB20AC2GRY	Gray	20A 120/277VAC, Double Pole
☐ CSB20AC2LA	Lt. Almond	20A 120/277VAC, Double Pole

CATALOG NUMBER         COLOR         DESCRIPTION/RATING           □ CSB15AC3I         Ivory         15A 120/277VAC, 3-Way           □ CSB15AC3         Brown         15A 120/277VAC, 3-Way           □ CSB15AC3GRY         Gray         15A 120/277VAC, 3-Way           □ CSB15AC3LA         Lt. Almond         15A 120/277VAC, 3-Way           □ CSB20AC3I         Ivory         20A 120/277VAC, 3-Way           □ CSB20AC3W         White         20A 120/277VAC, 3-Way           □ CSB20AC3         Brown         20A 120/277VAC, 3-Way           □ CSB20AC3BK         Black         20A 120/277VAC, 3-Way           □ CSB20AC3LA         Lt. Almond         20A 120/277VAC, 3-Way           □ CSB15AC4I         Ivory         15A 120/277VAC, 4-Way           □ CSB15AC4         Brown         15A 120/277VAC, 4-Way           □ CSB15AC4         Brown         15A 120/277VAC, 4-Way           □ CSB15AC4GRY         Gray         15A 120/277VAC, 4-Way           □ CSB15AC4GRY         Gray         15A 120/277VAC, 4-Way			
□ CSB15AC3I			
□ CSB15AC3W White 15A 120/277VAC, 3-Way □ CSB15AC3 Brown 15A 120/277VAC, 3-Way □ CSB15AC3LA Lt. Almond 15A 120/277VAC, 3-Way □ CSB20AC3I Ivory 20A 120/277VAC, 3-Way □ CSB20AC3 Brown 20A 120/277VAC, 3-Way □ CSB20AC3GRY Gray 20A 120/277VAC, 3-Way □ CSB20AC3BK Black 20A 120/277VAC, 3-Way □ CSB20AC3BK Black 20A 120/277VAC, 3-Way □ CSB20AC3LA Lt. Almond 20A 120/277VAC, 3-Way □ CSB20AC3LA Lt. Almond 20A 120/277VAC, 3-Way □ CSB15AC4I Ivory 15A 120/277VAC, 4-Way □ CSB15AC4W White 15A 120/277VAC, 4-Way □ CSB15AC4W Brown 15A 120/277VAC, 4-Way	NUMBER	COLOR	DESCRIPTION/RATING
□ CSB15AC3 Brown 15A 120/277VAC, 3-Way □ CSB15AC3LA Lt. Almond 15A 120/277VAC, 3-Way □ CSB20AC3I Ivory 20A 120/277VAC, 3-Way □ CSB20AC3W White 20A 120/277VAC, 3-Way □ CSB20AC3 Brown 20A 120/277VAC, 3-Way □ CSB20AC3GRY Gray 20A 120/277VAC, 3-Way □ CSB20AC3BK Black 20A 120/277VAC, 3-Way □ CSB20AC3LA Lt. Almond 20A 120/277VAC, 3-Way □ CSB15AC4I Ivory 15A 120/277VAC, 4-Way □ CSB15AC4W White 15A 120/277VAC, 4-Way □ CSB15AC4 Brown 15A 120/277VAC, 4-Way	☐ CSB15AC3I	lvory	15A 120/277VAC, 3-Way
□ CSB15AC3GRY Gray 15A 120/277VAC, 3-Way □ CSB15AC3LA Lt. Almond 15A 120/277VAC, 3-Way □ CSB20AC3I Ivory 20A 120/277VAC, 3-Way □ CSB20AC3 Brown 20A 120/277VAC, 3-Way □ CSB20AC3 Brown 20A 120/277VAC, 3-Way □ CSB20AC3GRY Gray 20A 120/277VAC, 3-Way □ CSB20AC3BK Black 20A 120/277VAC, 3-Way □ CSB20AC3LA Lt. Almond 20A 120/277VAC, 3-Way □ CSB15AC4I Ivory 15A 120/277VAC, 4-Way □ CSB15AC4W White 15A 120/277VAC, 4-Way □ CSB15AC4 Brown 15A 120/277VAC, 4-Way	☐ CSB15AC3W	White	15A 120/277VAC, 3-Way
□ CSB15AC3LA       Lt. Almond       15A 120/277VAC, 3-Way         □ CSB20AC3I       Ivory       20A 120/277VAC, 3-Way         □ CSB20AC3W       White       20A 120/277VAC, 3-Way         □ CSB20AC3       Brown       20A 120/277VAC, 3-Way         □ CSB20AC3GRY       Gray       20A 120/277VAC, 3-Way         □ CSB20AC3BK       Black       20A 120/277VAC, 3-Way         □ CSB20AC3LA       Lt. Almond       20A 120/277VAC, 3-Way         □ CSB15AC4I       Ivory       15A 120/277VAC, 4-Way         □ CSB15AC4W       White       15A 120/277VAC, 4-Way         □ CSB15AC4       Brown       15A 120/277VAC, 4-Way	☐ CSB15AC3	Brown	15A 120/277VAC, 3-Way
□ CSB20AC3I       Ivory       20A 120/277VAC, 3-Way         □ CSB20AC3W       White       20A 120/277VAC, 3-Way         □ CSB20AC3       Brown       20A 120/277VAC, 3-Way         □ CSB20AC3GRY       Gray       20A 120/277VAC, 3-Way         □ CSB20AC3BK       Black       20A 120/277VAC, 3-Way         □ CSB20AC3LA       Lt. Almond       20A 120/277VAC, 3-Way         □ CSB15AC4I       Ivory       15A 120/277VAC, 4-Way         □ CSB15AC4W       White       15A 120/277VAC, 4-Way         □ CSB15AC4       Brown       15A 120/277VAC, 4-Way	☐ CSB15AC3GRY	Gray	15A 120/277VAC, 3-Way
□ CSB20AC3W White 20A 120/277VAC, 3-Way □ CSB20AC3 Brown 20A 120/277VAC, 3-Way □ CSB20AC3GRY Gray 20A 120/277VAC, 3-Way □ CSB20AC3BK Black 20A 120/277VAC, 3-Way □ CSB20AC3LA Lt. Almond 20A 120/277VAC, 3-Way □ CSB15AC4I Ivory 15A 120/277VAC, 4-Way □ CSB15AC4W White 15A 120/277VAC, 4-Way □ CSB15AC4 Brown 15A 120/277VAC, 4-Way	☐ CSB15AC3LA	Lt. Almond	15A 120/277VAC, 3-Way
□ CSB20AC3       Brown       20A 120/277VAC, 3-Way         □ CSB20AC3GRY       Gray       20A 120/277VAC, 3-Way         □ CSB20AC3BK       Black       20A 120/277VAC, 3-Way         □ CSB20AC3LA       Lt. Almond       20A 120/277VAC, 3-Way         □ CSB15AC4I       Ivory       15A 120/277VAC, 4-Way         □ CSB15AC4W       White       15A 120/277VAC, 4-Way         □ CSB15AC4       Brown       15A 120/277VAC, 4-Way	☐ CSB20AC3I	lvory	20A 120/277VAC, 3-Way
□ CSB20AC3GRY       Gray       20A 120/277VAC, 3-Way         □ CSB20AC3BK       Black       20A 120/277VAC, 3-Way         □ CSB20AC3LA       Lt. Almond       20A 120/277VAC, 3-Way         □ CSB15AC4I       Ivory       15A 120/277VAC, 4-Way         □ CSB15AC4W       White       15A 120/277VAC, 4-Way         □ CSB15AC4       Brown       15A 120/277VAC, 4-Way	☐ CSB20AC3W	White	20A 120/277VAC, 3-Way
□ CSB20AC3BK       Black       20A 120/277VAC, 3-Way         □ CSB20AC3LA       Lt. Almond       20A 120/277VAC, 3-Way         □ CSB15AC4I       Ivory       15A 120/277VAC, 4-Way         □ CSB15AC4W       White       15A 120/277VAC, 4-Way         □ CSB15AC4       Brown       15A 120/277VAC, 4-Way	☐ CSB20AC3	Brown	20A 120/277VAC, 3-Way
□ CSB20AC3LA       Lt. Almond       20A 120/277VAC, 3-Way         □ CSB15AC4I       Ivory       15A 120/277VAC, 4-Way         □ CSB15AC4W       White       15A 120/277VAC, 4-Way         □ CSB15AC4       Brown       15A 120/277VAC, 4-Way	☐ CSB20AC3GRY	Gray	20A 120/277VAC, 3-Way
□ CSB15AC4I       Ivory       15A 120/277VAC, 4-Way         □ CSB15AC4W       White       15A 120/277VAC, 4-Way         □ CSB15AC4       Brown       15A 120/277VAC, 4-Way	☐ CSB20AC3BK	Black	20A 120/277VAC, 3-Way
☐ CSB15AC4W White 15A 120/277VAC, 4-Way ☐ CSB15AC4 Brown 15A 120/277VAC, 4-Way	☐ CSB20AC3LA	Lt. Almond	20A 120/277VAC, 3-Way
☐ CSB15AC4 Brown 15A 120/277VAC, 4-Way	☐ CSB15AC4I	lvory	15A 120/277VAC, 4-Way
	☐ CSB15AC4W	White	15A 120/277VAC, 4-Way
☐ CSB15AC4GRY Grav 15A 120/277VAC, 4-Way	☐ CSB15AC4	Brown	15A 120/277VAC, 4-Way
,	☐ CSB15AC4GRY	Gray	15A 120/277VAC, 4-Way
☐ CSB15AC4LA Lt. Almond 15A 120/277VAC, 4-Way	☐ CSB15AC4LA	Lt. Almond	15A 120/277VAC, 4-Way
☐ CSB20AC4I Ivory 20A 120/277VAC, 4-Way	☐ CSB20AC4I	lvory	20A 120/277VAC, 4-Way
☐ <b>CSB20AC4W</b> White 20A 120/277VAC, 4-Way	☐ CSB20AC4W	White	20A 120/277VAC, 4-Way
☐ <b>CSB20AC4</b> Brown 20A 120/277VAC, 4-Way	☐ CSB20AC4	Brown	20A 120/277VAC, 4-Way
☐ CSB20AC4GRY Gray 20A 120/277VAC, 4-Way	☐ CSB20AC4GRY	Gray	20A 120/277VAC, 4-Way
☐ CSB20AC4LA Lt. Almond 20A 120/277VAC, 4-Way	☐ CSB20AC4LA	Lt. Almond	20A 120/277VAC, 4-Way



15 & 20 Amp

#### **Performance**

#### Electrical

Dielectric Withstand Voltage: 1500V Minimum Maximum Working Voltage: 277VAC

Overload: Minimum 4.8 times rated current for 100 cycles

Temperature Rise: 30°C maximum at rated current

Maximum Continuous Current: 277VAC

Endurance: 50,000 cycles minimum, resistive, inductive, tungsten filament lamp load (Fed Spec)

Mechanical

Terminal Accommodations: #14 AWG - #10 AWG stranded (when back-wired) or solid copper conductors

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +115°C, minimum -40°C

**Materials** 

Back Body: Glass-Reinforced Nylon Contacts: Silver Cadmium Oxide

Front Body: Nylon Spring Arm: Brass
Toggle: Thermoplastic Polycarbonate Bumper: Rubber

Terminals: Spring: Zinc-Plated Steel

Terminal Screws: Tri-Drive Brass Ground Terminal: Brass

Mounting Strap: Nickel-Plated Steel Ground Screw: Tri-Drive Zinc-Plated Steel

Pressure Plate: Brass

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#### Commercial Specification Grade Switches Side Wire 15 & 20A, 120/277VAC

#### **Typical Specifications**

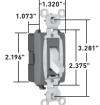
Manufacturer's Identification: Pass & Seymour® CS15AC1 Description: Commercial Specification Grade Switch, Side Wire

Rating: 15A, 120/277VAC

3rd Party Compliance: UL Listed, File Number E140597, Standard UL20, General Use Snap Switches. Federal Specification WS896, CSA Certified, File Number LR17446, Standard CSA-C22.2 No. 111, General Use Snap Switches. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	DESCRIPTION/RATING
CS15AC1I	lvory	15A 120/277VAC, Single Pole
☐ CS15AC1W	White	15A 120/277VAC, Single Pole
CS15AC1	Brown	15A 120/277VAC, Single Pole
☐ CS15AC1GRY	Gray	15A 120/277VAC, Single Pole
☐ CS15AC1BK	Black	15A 120/277VAC, Single Pole
CS15AC1LA	Lt. Almond	15A 120/277VAC, Single Pole
☐ CS20AC1I	lvory	20A 120/277VAC, Single Pole
☐ CS20AC1W	White	20A 120/277VAC, Single Pole
CS20AC1	Brown	20A 120/277VAC, Single Pole
☐ CS20AC1GRY	Gray	20A 120/277VAC, Single Pole
☐ CS20AC1LA	Lt. Almond	20A 120/277VAC, Single Pole

CATALOG NUMBER	COLOR	DESCRIPTION/RATING
CS15AC3I	lvory	15A 120/277VAC, 3-Way
CS15AC3W	White	15A 120/277VAC, 3-Way
CS15AC3	Brown	15A 120/277VAC, 3-Way
CS15AC3GRY	Gray	15A 120/277VAC, 3-Way
CS15AC3BK	Black	15A 120/277VAC, 3-Way
CS15AC3LA	Lt. Almond	15A 120/277VAC, 3-Way
CS20AC3I	lvory	20A 120/277VAC, 3-Way
CS20AC3W	White	20A 120/277VAC, 3-Way
CS20AC3	Brown	20A 120/277VAC, 3-Way
CS20AC3GRY	Gray	20A 120/277VAC, 3-Way
CS20AC3LA	Lt. Almond	20A 120/277VAC, 3-Way



15 & 20 Amp

#### **Performance**

#### **Electrical**

Dielectric Withstand Voltage: 1500V Minimum Maximum Working Voltage: 277VAC

Overload: Minimum 4.8 times rated current for 100 cycles

Temperature Rise: 30°C maximum at rated current

Maximum Continuous Current: 277VAC

Endurance: 50,000 cycles minimum, resistive, inductive, tungsten filament lamp load (Fed Spec)

Mechanical

Terminal Accommodations: #14 AWG - #10 AWG copper conductors

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +115°C, minimum -40°C

**Materials** 

Back Body: Glass-Reinforced Nylon Contacts: Silver Cadmium Oxide

Front Body: Nylon Spring Arm: Brass
Toggle: Thermoplastic Polycarbonate Bumper: Rubber
Terminals: Brass Spring: Zinc-Plated Steel

Terminal Screws: Tri-Drive Brass Ground Terminal: Brass

Mounting Strap: Nickel-Plated Steel Ground Screw: Tri-Drive Zinc-Plated Steel

For double pole and 4-Way switches refer to CSB version on Page R-26.

Project	
Location/Type	

TECHNICAL SPECIFICATIONS



#### Manual Controller Switches 30A, 600VAC, 1ø & 3ø

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 7802 Description: Manual Controller, Double Pole, Single Phase

Rating: 30A, 600VAC max.

3rd Party Compliance: UL Listed, File Number E31169, Standard UL508, Industrial Control Equipment; CSA Certified, File Number LR17949, Standard CSA-C22.23, No. 14, Industrial Control Equipment. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	RATING			DESCRIPTION
□ 7802	General Use 30 600Max.	2 3 7.5 10	120 240 480 600	Double Pole, Single Phase AC Manual Motor Starting Switch (No overload protection)
□ 7802MD	Same as 7802			7802, See Footnote 1
□ 7812P	Same as 7802			7802 in a NEMA 1 Enclosure
☐ 7812PMD	Same as 7802			7812P, See Footnote 1
□ 7812EX	Same as 7802			7802 in a NEMA 7 & 9 Enclosure for Hazardous Locations Class I – Groups C, D; Class II – Groups E, F, G
□ 7832	Same as 7802			7802 in a NEMA 3R Enclosure
□ 7832MD	Same as 7802			7832, See Footnote 1
□ 7803	General Use 30 600Max.	3 7.5 10 20	120 240 480 600	Three Phase, Three Pole AC Manual Motor Starting Switch (No overload protection)
☐ 7803MD	Same as 7803			7803, See Footnote 1
□ 7813P	Same as 7803			7803 in a NEMA 1 Enclosure
☐ 7813PMD	Same as 7803			7813P, See Footnote 1
□ 7813EX	Same as 7803			7803 in a NEMA 7 & 9 Enclosure for Hazardous Locations Class I – Groups C, D; Class II – Groups E, F, G
□ 7833	Same as 7803			7803 in a NEMA 3R Enclosure
☐ 7833MD	Same as 7803			7803, See Footnote 1

All Industrial Control Equipment is suitable for use in a circuit capable of deliverable not more than 5,000 rms amperes at 600VAC maximum or equivalent.

Footnote 1. Suitable as Motor Disconnect – 10KA @ 600VAC, 30A max. Class J Fuse

#### **Performance**

#### Electrical

Dielectric Withstand Voltage: 2000V Minimum Maximum Working Voltage: 600VAC

Overload: 50 cycles, 132 Amps/600VAC .5 PF

Temperature Rise: 50°C maximum

Maximum Continuous Current: 30A

Endurance: 1000 Cycles, 44Amp/600VAC 0.5 PF

5000 Cycles, 30Amp/600VAC 0.75 PF

#### Mechanical

Terminal Accommodations: #14 AWG - #10 AWG copper or copper-clad wire

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +75°C, minimum -40°C

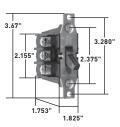
**Materials** 

Back Body:NylonTerminal Screws:BrassFront Body:NylonLeaf Springs:Stainless SteelCarrier:NylonCoil Springs:Zinc-Plated SteelToggle:NylonStrap:Zinc-Plated Steel

Contract Arm: Brass Rivets: Brass

Terminals: Brass Contacts: Silver Cadmium Oxide

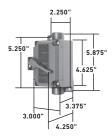
#### Project



7802 7803



7812P 7813P



7812EX 7813EX



7832 7833



#### Manual Controller Switches 40A, 600VAC, 1ø & 3ø

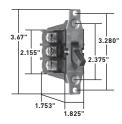
#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 7842 Description: Manual Controller, Double Pole, Single Phase

Rating: 40A, 600VAC max.

3rd Party Compliance: UL Listed, File Number E31169, Standard UL508, Industrial Control Equipment; CSA Certified, File Number LR17949, Standard CSA-C22.23, No. 14, Industrial Control Equipment. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	RATING			DESCRIPTION
□ 7842	General Use 40 600Max.	2 5 10 15	120 240 480 600	Double Pole, Single Phase AC Manual Motor Starting Switch (No overload protection)
☐ 7842MD	Same as 7842			7842, See Footnote 2
□ 7843	General Use 40 600Max.	3 7.5 15 20	120 240 480 600	Three Phase, Three Pole AC Manual Motor Starting Switch (No overload protection)
□ 7843MD	Same as 7843			7843, See Footnote 2
□ 7801P				Handle Locking Guard has opening for padlock to secure control in either ON or OFF position.
□ 7806P				NEMA 1 Black Nylon Enclosure has baked-on gray enamel finish with 1/2" and 3/4" knockouts at each end.
□ 7830				NEMA 3R Aluminum Enclosure



7842 7843

All Industrial Control Equipment is suitable for use in a circuit capable of deliverable not more than 5,000 rms amperes at 600VAC maximum or equivalent.

Footnote: 2. Suitable as Motor Disconnect – 10KA @ 600VAC, 60A max. Class J Fuse or 100A max. Ferraz Shawmut HSJ Fuse

#### **Performance**

#### Electrical

Dielectric Withstand Voltage: 2000V Minimum Maximum Working Voltage: 600VAC

Overload: 50 cycles, 132 Amps/600VAC .5 PF

Temperature Rise: 50°C maximum

Maximum Continuous Current: 30A

Endurance: 1000 Cycles, 44Amp/600VAC 0.5 PF 5000 Cycles, 30Amp/600VAC 0.75 PF

Mechanical

Terminal Accommodations: #14 AWG - #10 AWG copper or copper-clad wire

**Environmental** 

Flammability: UL94 V2

Operating Temperature: Maximum continuous +75°C, minimum -40°C

**Materials** 

Back Body: Nylon Terminal Screws: Brass
Front Body: Nylon Leaf Springs: Stainless Steel
Carrier: Nylon Coil Springs: Zinc-Plated Ste

Carrier: Nylon Coil Springs: Zinc-Plated Steel
Toggle: Nylon Strap: Zinc-Plated Steel

Contract Arm: Brass Rivets: Brass

Terminals: Brass Contacts: Silver Cadmium Oxide

Project	
Location/Type	



#### PlugTail™ Specification Grade Decorator Switches 15 & 20A, 120/277VAC

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT2601 Description: PlugTail™ Specification Grade Decorator Switches

Rating: 15 & 20A, 120/277VAC

3rd Party Compliance: cULus Listed, File Number E140597, Standard CSA-C22.2 No. 111, General Use Snap Switches. Federal Specification WS896. Conforms to NEMA WD-1 and WD-6.

CATALOG		
NUMBER	COLOR	DESCRIPTION/RATING
☐ PT2601I	Ivory	15A 120/277VAC, Single Pole
☐ PT2601W	White	15A 120/277VAC, Single Pole
☐ PT2601	Brown	15A 120/277VAC, Single Pole
☐ PT2601GRY	Gray	15A 120/277VAC, Single Pole
☐ PT2601RED	Red	15A 120/277VAC, Single Pole
☐ PT2601BK	Black	15A 120/277VAC, Single Pole
☐ PT2601LA	Lt. Almond	15A 120/277VAC, Single Pole
☐ PT2603I	lvory	15A 120/277VAC, 3-Way
☐ PT2603W	White	15A 120/277VAC, 3-Way
☐ PT2603	Brown	15A 120/277VAC, 3-Way
☐ PT2603GRY	Gray	15A 120/277VAC, 3-Way
☐ PT2603RED	Red	15A 120/277VAC, 3-Way
☐ PT2603BK	Black	15A 120/277VAC, 3-Way
☐ PT2603LA	Lt. Almond	15A 120/277VAC, 3-Way
☐ PT2621I	Ivory	20A 120/277VAC, Single Pole
☐ PT2621W	White	20A 120/277VAC, Single Pole
☐ PT2621	Brown	20A 120/277VAC, Single Pole
☐ PT2621GRY	Gray	20A 120/277VAC, Single Pole

CATALOG NUMBER	COLOR	DESCRIPTION/RATING
☐ PT2621RED	Red	20A 120/277VAC, Single Pole
☐ PT2621BK	Black	20A 120/277VAC, Single Pole
☐ PT2621LA	Lt. Almond	20A 120/277VAC, Single Pole
☐ PT2623I	lvory	20A 120/277VAC, 3-Way
☐ PT2623W	White	20A 120/277VAC, 3-Way
☐ PT2623	Brown	20A 120/277VAC, 3-Way
☐ PT2623GRY	Gray	20A 120/277VAC, 3-Way
☐ PT2623RED	Red	20A 120/277VAC, 3-Way
□ PT2623BK	Black	20A 120/277VAC, 3-Way
☐ PT2623LA	Lt. Almond	20A 120/277VAC, 3-Way
ILLUMINATED*		
☐ PT2625I	lvory	20A 120/277VAC, Single Pole
☐ PT2625W	White	20A 120/277VAC, Single Pole
☐ PT2625BK	Black	20A 120/277VAC, Single Pole
☐ PT2625LA	Lt. Almond	20A 120/277VAC, Single Pole
☐ PT2626I	lvory	20A 120/277VAC, 3-Way
☐ PT2626W	White	20A 120/277VAC, 3-Way
☐ PT2626BK	Black	20A 120/277VAC, 3-Way
☐ PT2626LA	Lt. Almond	20A 120/277VAC, 3-Way



PT2626W





PTS6STR3 PTS6STR4

#### Performance

Electrical

Dielectric Withstand Voltage: 1500V Minimum Maximum Working Voltage: 277VAC

347VAC

Overload: Minimum 4.8 times rated current for 100 cycles

Temperature Rise: 30°C maximum at rated current

Maximum Continuous Current: 204

Endurance: 50,000 cycles minimum, resistive, inductive, tungsten filament lamp load

(Fed Spec)

Mechanical

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or stranded, for use with PlugTail Switches only

Product Identification: Ratings are a permanent part of the device

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

Materials

Front Body: Polycarbonate Spring Arm: Brass

Back Body: Polycarbonate Springs: Zinc-Plated Steel

Paddle: Thermoplastic Polycarbonate Auto Ground Clip: Stee Contacts: Silver Cadmiun Oxide Illuminating Lamp:\* LED

Mounting Strap: Steel

**PlugTail Connector Materials** 

Housing: Polycarbonate Contacts: Brass \*For Illuminated versions. May not be compatible with some fluorescent lighting loads.

#### Project



PTS6STR3BP PTS6STR4BP



#### Specification Grade Decorator Switches 15 & 20A, 120/277VAC; 20A, 120VAC

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 2601

Description: Specification Grade Decorator Switch, Back & Side Wire

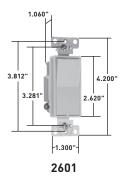
Rating: 15A, 120/277VAC

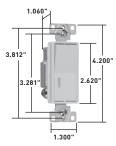
3rd Party Compliance: UL Listed, File Number E140597, Standard UL20, General Use Snap Switches, CSA Certified, File Number LR17446, Standard CSA-C22.2 No. 111, General Use Snap Switches.

Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	DESCRIPTION/RATING
☐ 2601I	lvory	15A 120/277VAC, Single Pole
□ 2601W	White	15A 120/277VAC, Single Pole
☐ 2601GRY	Gray	15A 120/277VAC, Single Pole
☐ 2601BK	Black	15A 120/277VAC, Single Pole
□ 2601LA	Lt. Almond	15A 120/277VAC, Single Pole
□ 26211	lvory	20A 120/277VAC, Single Pole
□ 2621W	White	20A 120/277VAC, Single Pole
□ 2621	Brown	20A 120/277VAC, Single Pole
☐ 2621GRY	Gray	20A 120/277VAC, Single Pole
☐ 2621BK	Black	20A 120/277VAC, Single Pole
☐ 2621RED	Red	20A 120/277VAC, Single Pole
☐ 2621LA	Lt. Almond	20A 120/277VAC, Single Pole
☐ 2622I	lvory	20A 120/277VAC, Double Pole
□ 2622W	White	20A 120/277VAC, Double Pole
□ 2622	Brown	20A 120/277VAC, Double Pole
☐ 2622GRY	Gray	20A 120/277VAC, Double Pole
☐ 2622BK	Black	20A 120/277VAC, Double Pole
☐ 2622LA	Lt. Almond	20A 120/277VAC, Double Pole
□ 2603I	lvory	15A 120/277VAC, 3-Way
□ 2603W	White	15A 120/277VAC, 3-Way
☐ 2603GRY	Gray	15A 120/277VAC, 3-Way
☐ 2603BK	Black	15A 120/277VAC, 3-Way
☐ 2603LA	Lt. Almond	15A 120/277VAC, 3-Way
□ 2623I	lvory	20A 120/277VAC, 3-Way
□ 2623W	White	20A 120/277VAC, 3-Way
□ 2623	Brown	20A 120/277VAC, 3-Way
☐ 2623GRY	Gray	20A 120/277VAC, 3-Way
□ 2623BK	Black	20A 120/277VAC, 3-Way

CATALOG NUMBER	COLOR	DESCRIPTION/RATING
☐ 2623RED	Red	20A 120/277VAC, 3-Way
☐ 2623LA	Lt. Almond	20A 120/277VAC, 3-Way
☐ 2604I	lvory	15A 120/277VAC, 4-Way
□ 2604W	White	15A 120/277VAC, 4-Way
☐ 2604LA	Lt. Al.	15A 120/277VAC, 4-Way
□ 26241	lvory	20A 120/277VAC, 4-Way
□ 2624W	White	20A 120/277VAC, 4-Way
□ 2624	Brown	20A 120/277VAC, 4-Way
☐ 2624GRY	Gray	20A 120/277VAC, 4-Way
☐ 2624BK	Black	20A 120/277VAC, 4-Way
☐ 2624RED	Red	20A 120/277VAC, 4-Way
☐ 2624LA	Lt. Almond	20A 120/277VAC, 4-Way
ILLUMINATED*		
☐ 2625I	lvory	20A 120VAC, Single Pole
□ 2625W	White	20A 120VAC, Single Pole
□ 2625	Brown	20A 120VAC, Single Pole
☐ 2625LA	Lt. Almond	20A 120VAC, Single Pole
□ 2626I	lvory	20A 120VAC, 3-Way
□ 2626W	White	20A 120VAC, 3-Way
☐ 2626LA	Lt. Almond	20A 120VAC, 3-Way
☐ 2628I	lvory	20A 120VAC, 4-Way
□ 2628W	White	20A 120VAC, 4-Way
☐ 2628LA	Lt. Almond	20A 120VAC, 4-Way
PILOT LIGHTED		
☐ 2629I	lvory	20A 120VAC, Single Pole
□ 2629W	White	20A 120VAC, Single Pole
☐ 2629LA	Lt. Almond	20A 120VAC, Single Pole





2625, 2626, 2629

#### **Performance**

#### **Electrical**

Dielectric Withstand Voltage: 1500V Minimum Maximum Working Voltage: 277VAC

Overload: Minimum 4.8 times rated current for 100 cycles

Temperature Rise: 30°C maximum at rated current

Maximum Continuous Current: 277VAC

Endurance: 50,000 cycles minimum, resistive, inductive, tungsten filament lamp load

#### Mechanical

Terminal Accommodation: #14 AWG - #10 AWG

#### Environmental

Flammability: UL94 V2

Operating Temperature Maximum continuous +115°C, minimum -40°C

#### **Materials**

Back Body:PolycarbonateSpring Arm:BrassFrame:PolycarbonateBumper:RubberPaddle:ThermoplasticSpring:Zinc-Plated Steel

Terminals: Brass Ground Terminal: Brass

Terminal Screws: Tri-Drive Brass-Plated Steel Ground Screw: Tri-Drive Zinc-Plated Steel Strap: Steel Illuminating Lamp\*: Neon

Pressure Plate: Steel Lens\*: Polycarbonate
Contacts: Silver Cadmium Oxide

\*For Illuminated versions. May not be compatible with some fluorescent lighting loads.

### Project Location/Type



#### Specification Grade Combination & Momentary & Maintained Contact Switches

15A, 120VAC; 20A, 277VAC



1.59" 1.29" 3.812" 3.281" 2.60"



15 & 20 Amp

Momentary Contact

Maintained Contact

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS81120, PS811120, TM811DTM0 & TM811DTMA Rating: PS81120 & PS811120: 20A, 277VAC. TM811DTM0 & TM811DTMA: 15A, 120VAC 3rd Party Compliance: PS81120, PS811120, TM811DTMA: cULus Listed, File Number E140597, Standard UL20, General Use Snap Switches.TM811DTM0: cULus Listed, File Number E31169, UL508, Industrial Control. Conforms to NEMA WD-1 and WD-6.

#### **Performance**

#### **Electrical**

Maximum Amperage per Circuit: PS81120 and PS811120 = 20A Maximum Amperage per Device: PS81120 = 30A, PS811120 = 35A

Dielectric Withstand Voltage: 1500V Minimum

Maximum Working Voltage: PS81120 and PS811120 = 277VAC

TM811DTMO and TM811DTMA = 120VAC

Overload: Minimum 4.8 times rated current for 100 cycles

Temperature Rise: 30°C maximum at rated current

Maximum Continuous Current: PS81120 and PS811120 = 277VAC

TM811DTM0 and TM811DTMA = 120VAC

Mechanical

Terminal Accommodation: #14 AWG - #10 AWG

Product Identification: Amperage, Voltage, 3rd Party Compliance

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +115°C, minimum -40°C

**Materials** 

Back Body: Polycarbonate Pressure Plate: Steel

Frame: Polycarbonate Contacts: Silver Cadmium Oxide Paddle: Spring: Zinc-Plated Steel

Terminals: Brass Ground Terminal: Brass

Terminal Screws: Tri-Drive Brass-Plated Steel Ground Screw: Tri-Drive Zinc-Plated Steel

Strap: Steel

Project



#### Fed Spec Grade USB Chargers with Tamper-Resistant Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125V & 120V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® TR5261USB

Description: Fed Spec Grade USB Chargers with Tamper-Resistant Receptacles

Type: 2 Pole, 3 Wire Grounding

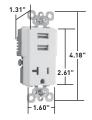
Rating: 15V, 125VAC Configuration: NEMA 5-15R

3rd Party Compliance: ETL Tested US and Canada. Complies with test requirements UL 498, UL 1310.

Fed Spec WC596, CSA C22.2 No. 42, CSA C22.2 No. 223.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR5261USBI	lvory	15A 125VAC	5-15R
☐ TR5261USBW	White	15A 125VAC	5-15R
☐ TR5261USB	Brown	15A 125VAC	5-15R
☐ TR5261USBGRY	Gray	15A 125VAC	5-15R
☐ TR5261USBBK	Black	15A 125VAC	5-15R
☐ TR5261USBRED	Red	15A 125VAC	5-15R
☐ TR5261USBLA	Light Almond	15A 125VAC	5-15R
☐ TR5261USBGN	Green	15A 125VAC	5-15R
☐ TR5261USBNI	Nickel	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR5361USBI	Ivory	20A 125VAC	5-20R
☐ TR5361USBW	White	20A 125VAC	5-20R
☐ TR5361USB	Brown	20A 125VAC	5-20R
☐ TR5361USBGRY	Gray	20A 125VAC	5-20R
☐ TR5361USBBK	Black	20A 125VAC	5-20R
☐ TR5361USBLA	Light Almond	20A 125VAC	5-20R
☐ TR5361USBGN	Green	20A 125VAC	5-20R
☐ TR5361USBNI	Nickel	20A 125VAC	5-20R



TR5361USBW





**Performance** 

#### Electrical

Dielectric Withstand Voltage: Withstands 1500V Minimum

Maximum Working Voltage: 125V

Current Interrupting: Certified for current interrupting at full-rated current (receptacle only)
Temperature Rise: Maximum 30°C after 50 cycles at full-rated current after 50 cycles of

overload are 150% of rated current with direct current

Mechanical

Terminal Identification: Terminal Identification in accordance with UL498

(Brass, White, Green)

Terminal Accommodation: #14 AWG - #10 AWG copper conductor only Product Identification: Ratings are permanent part of the device

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

**Materials** 

Face: Polycarbonate Body: Nylon

Contacts: CDA 260 Brass
Mounting Strap: .049" Zinc-Plated Steel

Terminal Screws: Tri-Drive Zinc-Plated Steel with either clear or black chromate for

color identification

Ground Screw: Tri-Drive Green with green chromate

Auto-Ground Clip Stainless Steel Mounting Screws Tri-Drive Steel

Warranty: 1 year

Project	
Location/Type	



#### Hospital Grade USB Chargers with Tamper-Resistant Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125V & 120V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® TR8201USB

Description: Hospital Grade USB Chargers with Tamper-Resistant Receptacles

Type: 2 Pole, 3 Wire Grounding

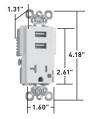
Rating: 15A, 125VAC Configuration: NEMA 5-15R

3rd Party Compliance: ETL Tested US and Canada. Complies with test requirements UL 498, UL 1310.

Fed Spec WC596, CSA C22.2 No. 42, CSA C22.2 No. 223.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR8201USBI	lvory	15A 125VAC	5-15R
☐ TR8201USBW	White	15A 125VAC	5-15R
☐ TR8201USB	Brown	15A 125VAC	5-15R
☐ TR8201USBGRY	Gray	15A 125VAC	5-15R
☐ TR8201USBBK	Black	15A 125VAC	5-15R
☐ TR8201USBRED	Red	15A 125VAC	5-15R
☐ TR8201USBLA	Light Almond	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR8301USBI	lvory	20A 125VAC	5-20R
☐ TR8301USBW	White	20A 125VAC	5-20R
☐ TR8301USB	Brown	20A 125VAC	5-20R
☐ TR8301USBGRY	Gray	20A 125VAC	5-20R
☐ TR8301USBBK	Black	20A 125VAC	5-20R
☐ TR8301USBRED	Red	20A 125VAC	5-20R
☐ TR8301USBLA	Light Almond	20A 125VAC	5-20R



**TR8301USBW** 

#### **Performance**

#### **Electrical**

Dielectric Withstand Voltage: Withstands 1500V Minimum

Maximum Working Voltage: 125V

Current Interrupting: Certified for current interrupting at full-rated current (receptacle only) Temperature Rise: Maximum 30°C after 50 cycles at full-rated current after 50 cycles of

overload are 150% of rated current with direct current

Mechanical

Terminal Identification: Terminal Identification in accordance with UL498 (Brass, White, Green)

#14 AWG - #10 AWG copper conductor only Terminal Accommodation: Product Identification: Ratings are permanent part of the device

Environmental

UL94 V2 Flammability:

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

**Materials** 

Face: Polycarbonate Body: Nvlon

CDA 260 Brass Contacts: Mounting Strap: .049" Zinc-Plated Steel

Terminal Screws: Tri-Drive Zinc-Plated Steel with either Clear or Black Chromate for

color identification

Ground Screw: Tri-Drive Green with Green Chromate

Auto-Ground Clip Stainless Steel Mounting Screws Tri-Drive Steel

Warranty: 1 year



NEMA 5-15R

NEMA

5-20R

Project



#### PlugTail™ Extra Heavy-Duty Specification Grade Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT5262A & PTTR62

Description: PlugTail™ Straight Blade Duplex Receptacle & Tamper-Resistant Duplex Receptacle - Extra Heavy-Duty

Type: 2 Pole, 3 Wire Grounding

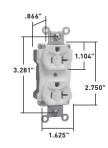
Rating: 15A, 125V

Configuration: NEMA 5-15R

3rd Party Compliance: cULus Listed, File Number E140596, Standard UL498, Federal Specification WC596.

Conforms to NEMA WD-1 and WD-6.

CATALOG			NEMA	CATALOG			NEMA
NUMBER	COLOR	RATING	CONFIG. NO.	NUMBER	COLOR	RATING	CONFIG. NO.
☐ PT5262AI	lvory	15A 125V	5-15R	☐ PTTR62I	lvory	15A 125V	5-15R
☐ PT5262AW	White	15A 125V	5-15R	☐ PTTR62W	White	15A 125V	5-15R
☐ PT5262A	Brown	15A 125V	5-15R	☐ PTTR62	Brown	15A 125V	5-15R
☐ PT5262AGRY	Gray	15A 125V	5-15R	☐ PTTR62GRY	Gray	15A 125V	5-15R
☐ PT5262ABK	Black	15A 125V	5-15R	☐ PTTR62BK	Black	15A 125V	5-15R
☐ PT5262ARED	Red	15A 125V	5-15R	☐ PTTR62RED	Red	15A 125V	5-15R
☐ PT5262ALA	Lt. Almond	15A 125V	5-15R	☐ PTTR62LA	Lt. Almond	15A 125V	5-15R
☐ PT5262ABL	Blue	15A 125V	5-15R	☐ PTTR62BL	Blue	15A 125V	5-15R
☐ PT5362AI	lvory	20A 125V	5-20R	☐ PTTR63I	lvory	20A 125V	5-20R
☐ PT5362AW	White	20A 125V	5-20R	☐ PTTR63W	White	20A 125V	5-20R
☐ PT5362A	Brown	20A 125V	5-20R	☐ PTTR63	Brown	20A 125V	5-20R
☐ PT5362AGRY	Gray	20A 125V	5-20R	☐ PTTR63GRY	Gray	20A 125V	5-20R
☐ PT5362ABK	Black	20A 125V	5-20R	☐ PTTR63BK	Black	20A 125V	5-20R
☐ PT5362ARED	Red	20A 125V	5-20R	☐ PTTR63RED	Red	20A 125V	5-20R
☐ PT5362ALA	Lt. Almond	20A 125V	5-20R	☐ PTTR63LA	Lt. Almond	20A 125V	5-20R
☐ PT5362ABL	Blue	20A 125V	5-20R	☐ PTTR63BL	Blue	20A 125V	5-20R



PT5362AW



PTTR63W

NEMA

NEMA

#### **Performance**

#### Electrical

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage: 125

Current Interrupting: Certified for current interrupting at full-rated

current (receptacle only)

Temperature Rise: Maximum 30°C temperature rise at full-rated

current after 50 cycles of overload at 150% of

rated current with direct current

#### Mechanical

PlugTail Connectors Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped,

solid or stranded, for use with PlugTail Receptacles only

Product Identification: Ratings are a permanent part of the device

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

#### PlugTail Receptacle Materials

Face: Nylon Integral Ground System: .036 260 Brass
Back Body: Nylon Assembly Drive Screw: Zinc-Plated Steel

Line Contacts: .036 688 Brass Auto-Ground Clip: Brass

Mounting Strap: .050 260 Brass Mounting Screws: Tri-Drive Steel

Tamper Shutter\*: Thermoplastic

**PlugTail Connector Materials** 

Housing: Polycarbonate Contacts: 036 688 Brass

\*For Tamper-Resistant version.

 ${\bf Consult\ Straight\ Blade\ Section\ B\ for\ complete\ compliance\ listing.}$ 



PTRA6STR PTRA6STRG



PTRA6STRBP

Project



#### PlugTail™ Extra Heavy-Duty Hospital Grade Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT8200 & PTTR62H

Description: PlugTail™ Straight Blade Duplex Receptacle & Tamper-Resistant Duplex Receptacle - Extra Heavy-Duty

Type: 2 Pole, 3 Wire Grounding

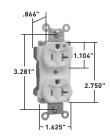
Rating: 15A, 125V

Configuration: NEMA 5-15R

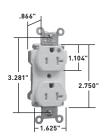
3rd Party Compliance: cULus Listed, File Number E140596, Standard UL498, Federal Specification WC596,

Hospital Grade. Conforms to NEMA WD-1 and WD-6.

CATALOG			NEMA	CATALOG	001.00	DATING	NEMA
NUMBER	COLOR	RATING	CONFIG. NO.	NUMBER	COLOR	RATING	CONFIG. NO.
☐ PT8200I	lvory	15A 125V	5-15R	☐ PTTR62HI	lvory	15A 125V	5-15R
☐ PT8200W	White	15A 125V	5-15R	☐ PTTR62HW	White	15A 125V	5-15R
☐ PT8200	Brown	15A 125V	5-15R	☐ PTTR62H	Brown	15A 125V	5-15R
☐ PT8200GRY	Gray	15A 125V	5-15R	☐ PTTR62HGRY	Gray	15A 125V	5-15R
☐ PT8200BK	Black	15A 125V	5-15R	☐ PTTR62HBK	Black	15A 125V	5-15R
☐ PT8200RED	Red	15A 125V	5-15R	☐ PTTR62HRED	Red	15A 125V	5-15R
☐ PT8200LA	Lt. Almond	15A 125V	5-15R	☐ PTTR62HLA	Lt. Almond	15A 125V	5-15R
☐ PT8200BL	Blue	15A 125V	5-15R	☐ PTTR62HBL	Blue	15A 125V	5-15R
☐ PT8300I	lvory	20A 125V	5-20R	☐ PTTR63HI	lvory	20A 125V	5-20R
☐ PT8300W	White	20A 125V	5-20R	☐ PTTR63HW	White	20A 125V	5-20R
☐ PT8300	Brown	20A 125V	5-20R	☐ PTTR63H	Brown	20A 125V	5-20R
☐ PT8300GRY	Gray	20A 125V	5-20R	☐ PTTR63HGRY	Gray	20A 125V	5-20R
☐ PT8300BK	Black	20A 125V	5-20R	☐ PTTR63HBK	Black	20A 125V	5-20R
☐ PT8300RED	Red	20A 125V	5-20R	☐ PTTR63HRED	Red	20A 125V	5-20R
☐ PT8300LA	Lt. Almond	20A 125V	5-20R	☐ PTTR63HLA	Lt. Almond	20A 125V	5-20R
☐ PT8300BL	Blue	20A 125V	5-20R	☐ PTTR63HBL	Blue	20A 125V	5-20R



PT8300W



PTTR63HW

NEMA

NEMA

#### **Performance**

#### **Electrical**

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage:

Current Interrupting: Certified for current interrupting at full-rated current (receptacle only) Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of

overload at 150% of rated current with direct current

Mechanical

PlugTail Connectors Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or stranded,

for use with PlugTail Receptacles only Ratings are a permanent part of the device

Product Identification: Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact



Face: Integral Ground System: .036 260 Brass Nylon Back Body: Zinc-Plated Steel Nylon Assembly Drive Screw:

Line Contacts: .036 688 Brass Auto-Ground Clip: Brass

Mounting Strap: .050 260 Brass Mounting Screws: Tri-Drive Steel

Tamper Shutter\*: Thermoplastic

**PlugTail Connector Materials** 

Housing: Polycarbonate .036 688 Brass Contacts:



Consult Straight Blade Section B and Hospital Grade Section D for complete compliance listing.





#### PlugTail™ Extra Heavy-Duty Hospital Grade Illuminated Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT8200IL

Description: PlugTail™ Straight Blade Illuminated Duplex Receptacle – Extra Heavy-Duty Hospital Grade

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

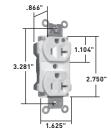
Configuration: NEMA 5-15R

3rd Party Compliance: cULus Listed, File Number E140596, Standard UL498, Federal Specification

WC596, Hospital Grade. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PT8200ILI	lvory	15A 125V	5-15R
☐ PT8200ILW	White	15A 125V	5-15R
☐ PT8200IL	Brown	15A 125V	5-15R
☐ PT8200ILGRY	Gray	15A 125V	5-15R
☐ PT8200ILBK	Black	15A 125V	5-15R
☐ PT8200ILRED	Red	15A 125V	5-15R
☐ PT8200ILLA	Lt. Almond	15A 125V	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PT8300ILI	lvory	20A 125V	5-20R
☐ PT8300ILW	White	20A 125V	5-20R
☐ PT8300IL	Brown	20A 125V	5-20R
☐ PT8300ILGRY	Gray	20A 125V	5-20R
☐ PT8300ILBK	Black	20A 125V	5-20R
☐ PT8300ILRED	Red	20A 125V	5-20R
☐ PT8300ILLA	Lt. Almond	20A 125V	5-20R



PT8300ILLA

#### **Performance**

#### **Electrical**

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage:

Current Interrupting: Certified for current interrupting at full-rated current (receptacle only) Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of

overload at 150% of rated current with direct current

Mechanical

#12 AWG, THHN, copper conductor, 6" leads, stripped, solid or PlugTail Connectors Identification:

stranded, for use with PlugTail Receptacles only

Product Identification: Ratings are a permanent part of the device

**Environmental** 

UL94 V2 Flammability:

Maximum continuous +60°C, minimum -40°C without impact Operating Temperature:

PluqTail Receptacle Materials

Face: Nylon Assembly Drive Screw: Zinc-Plated Steel

Back Body: Nylon Auto-Ground Clip: Brass Line Contacts: .036 688 Brass Mounting Screws: Tri-Drive Steel .050 260 Brass 8-9 Years Mounting Strap:

Integral Ground System: .036 260 Brass

**PlugTail Connector Materials** 

Housing: Polycarbonate Contacts: .036 688 Brass



PTRA6STR, PTRA6STRG



PTRA6STRBP





**NEMA** 5-20R

Consult Straight Blade Section B and Hospital Grade Section D for complete compliance listing.

Project	
Location/Type	



#### Extra Heavy-Duty Hospital Grade Receptacles

Back & Side Wire 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 8200

Description: Straight Blade Duplex Receptacle - Extra Heavy-Duty Hospital Grade

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

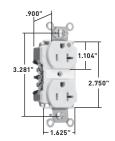
Configuration: NEMA 5-15R

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Federal Specification WC596, Hospital Grade. CSA Certified, File Number LR16063, Standard CSA-C22.2, No. 42. Conforms

to NEMA WD-1 and WD-6.

CATALOG			NEMA
NUMBER	COLOR	RATING	CONFIG. NO.
□ 82001	lvory	15A 125V	5-15R
□ 8200W	White	15A 125V	5-15R
□ 8200	Brown	15A 125V	5-15R
☐ 8200GRY	Gray	15A 125V	5-15R
☐ 8200BK	Black	15A 125V	5-15R
☐ 8200RED	Red	15A 125V	5-15R
☐ 8200LA	Lt. Almond	15A 125V	5-15R
☐ 8200ILI	lvory	15A 125V	5-15R
☐ 8200ILW	White	15A 125V	5-15R
☐ 8200ILRED	Red	15A 125V	5-15R
☐ 8300I	lvory	20A 125V	5-20R
□ 8300W	White	20A 125V	5-20R
□ 8300	Brown	20A 125V	5-20R
☐ 8300GRY	Gray	20A 125V	5-20R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 8300BK	Black	20A 125V	5-20R
☐ 8300RED	Red	20A 125V	5-20R
☐ 8300LA	Lt. Almond	20A 125V	5-20R
☐ 8300ILI	lvory	20A 125V	5-20R
☐ 8300ILW	White	20A 125V	5-20R
■ 8300ILGRY	Gray	20A 125V	5-20R
☐ 8300ILRED	Red	20A 125V	5-20R
☐ 8300ILLA	Lt. Almond	20A 125V	5-20R
□ 88001	lvory	20A 250V	6-20R
□ 8800W	White	20A 250V	6-20R
□ 8800	Brown	20A 250V	6-20R
☐ 8800GRY	Gray	20A 250V	6-20R
☐ 8800BK	Black	20A 250V	6-20R
□ 8800LA	Lt. Almond	20A 250V	6-20R
☐ 8800RED	Red	20A 250V	6-20R



15 & 20 Amp



NEMA



5-20R

#### **Performance**

#### **Electrical**

Withstands 2000V minimum Dielectric Voltage:

Maximum Working Voltage:

Current Interrupting: Certified for current interrupting at full-rated current

Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of

overload at 150% of rated current with direct current

Mechanical

Terminal Identification: Terminals identified in accordance with UL498 (Brass, White, Green)

Terminal Accommodation: #14 - #10 AWG copper conductor only Product Identification: Ratings are a permanent part of the device

**Environmental** 

Flammability: UL94 V2 and UL94-5 VA

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

#### **Materials**

Terminal Screws: #10 Tri-Drive Brass Face: Nylon

(Neutral = Nickel-Plated Steel) Back Body: Nylon

#10 Hex Tri-Drive Brass Ground Screw: Line Contacts: .040 688 Nickel-Plated Brass

Assembly Drive Screw: Zinc-Plated Steel .050 688 Brass Mounting Strap:

Auto-Ground Clip: Brass Ground Contacts: Strap with Integral Ground

Mounting Screws: Tri-Drive Steel Pressure Plate: .031 260 Nickel-Plated Brass

> Illuminating Lamp:\* Neon

\*For LED Illuminated Face version.

Consult Straight Blade Section B and Hospital Grade Section D for complete compliance listing.



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#### Extra Heavy-Duty Hospital Grade MRI Receptacles

Back & Side Wire 2 Pole, 3 Wire Grounding 15 & 20A, 125V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 8200MRI

Description: Straight Blade Duplex Receptacle - Extra Heavy-Duty Hospital Grade MRI

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

Configuration: NEMA 5-15R

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Federal Specification WC596, Hospital Grade. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42. Conforms to

NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 8200IMRI	lvory	15A 125V	5-15R
☐ 8200WMRI	White	15A 125V	5-15R
☐ 8200MRI	Brown	15A 125V	5-15R
☐ 8200GRYMRI	Gray	15A 125V	5-15R
<b>□ 8200BKMRI</b>	Black	15A 125V	5-15R
☐ 8200REDMRI	Red	15A 125V	5-15R
☐ 8200LAMRI	Lt. Almond	15A 125V	5-15R

COLOR	RATING	NEMA CONFIG. NO.
lvory	20A 125V	5-20R
White	20A 125V	5-20R
Brown	20A 125V	5-20R
Gray	20A 125V	5-20R
Black	20A 125V	5-20R
Red	20A 125V	5-20R
Lt. Almond	20A 125V	5-20R
	Ivory White Brown Gray Black Red	Ivory         20A 125V           White         20A 125V           Brown         20A 125V           Gray         20A 125V           Black         20A 125V           Red         20A 125V



15 & 20 Amp

#### **Performance**

#### **Electrical**

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage: 250V

Current Interrupting: Certified for current interrupting at full-rated current

Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of

overload at 150% of rated current with direct current

Mechanical

Terminal Identification in accordance with UL498 (Brass, White, Green) Terminal Identification:

#14 - #10 AWG copper conductor only Terminal Accommodation: Product Identification: Ratings are a permanent part of the device

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

#### Materials

Project

Location/Type

Pressure Plate: .031 260 Brass Face: Nylon Back Body: Nylon Terminal Screws: #10 Tri-Drive Brass Line Contacts: Ground Screw: #10 Hex Tri-Drive Brass .036 688 Brass

Mounting Strap: .050 688 Brass Auto-Ground Clip: Brass Ground Contacts: Strap with Integral Ground Mounting Screws: Slotted Brass

Consult Straight Blade Section B and Hospital Grade Section D for complete compliance listing.





TECHNICAL SPECIFICATIONS



#### Industrial Extra Heavy-Duty Specification Grade Receptacles

Back & Side Wire 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 5262A

Description: Straight Blade Duplex Receptacle - Industrial Extra Heavy-Duty Specification Grade

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

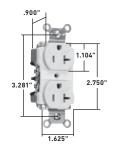
Configuration: NEMA 5-15R

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Federal Specification

WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 5262AI	lvory	15A 125V	5-15R
☐ 5262AW	White	15A 125V	5-15R
□ 5262A	Brown	15A 125V	5-15R
☐ 5262AGRY	Gray	15A 125V	5-15R
☐ 5262ABK	Black	15A 125V	5-15R
☐ 5262ARED	Red	15A 125V	5-15R
☐ 5262ALA	Lt. Almond	15A 125V	5-15R
☐ CR6200*	Yellow	15A 125V	5-15R
☐ CR6200GRY*	Gray	15A 125V	5-15R
☐ 5662AI	lvory	15A 250V	6-15R
☐ 5662AW	White	15A 250V	6-15R
□ 5662A	Brown	15A 250V	6-15R
☐ 5662AGRY	Gray	15A 250V	6-15R
☐ 5662ABK	Black	15A 250V	6-15R
☐ 5662ARED	Red	15A 250V	6-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO
☐ 5362AI	lvory	20A 125V	5-20R
☐ 5362AW	White	20A 125V	5-20R
□ 5362A	Brown	20A 125V	5-20R
<b>□</b> 5362AGRY	Gray	20A 125V	5-20R
☐ 5362ABK	Black	20A 125V	5-20R
☐ 5362ARED	Red	20A 125V	5-20R
☐ 5362ALA	Lt. Almond	20A 125V	5-20R
☐ 5362ABL	Blue	20A 125V	5-20R
☐ CR6300*	Yellow	20A 125V	5-20R
☐ CR6300BR*	Brown	20A 125V	5-20R
☐ 5862AI	lvory	20A 250V	6-20R
□ 5862AW	White	20A 250V	6-20R
□ 5862A	Brown	20A 250V	6-20R
☐ 5862AGRY	Gray	20A 250V	6-20R
☐ 5862ABK	Black	20A 250V	6-20R
☐ 5862ARED	Red	20A 250V	6-20R
☐ 5862ALA	Lt. Almond	20A 250V	6-20R
☐ 5862ABL	Blue	20A 250V	6-20R



15 & 20 Amp









NEMA 6-15R

NEMA 6-20R

#### **Performance**

\*Corrosion-Resistant

#### Electrical

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage: 250V

Current Interrupting: Certified for current interrupting at full-rated current

Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of

overload at 150% of rated current with direct current

Mechanical

Terminal Identification: Terminal Identification in accordance with UL498 (Brass, White, Green)

Terminal Accommodation: #14 - #10 AWG copper conductor only
Product Identification: Ratings are a permanent part of the device

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

**Materials** 

Face: Nylon Terminal Screws: #10 Tri-Drive Brass

Back Body: Nylon (Neutral = Nickel-Plated Steel)

Line Contacts:\*\* .036 688 Brass Ground Screw: #10 Hex Tri-Drive Brass

Mounting Strap:\*\* .050 688 Brass Assembly Drive Screw: Zinc-Plated Steel Ground Contacts: Strap with Integral Ground Auto-Ground Clip: Brass

Ground Contacts: Strap with Integral Ground Auto-Ground Clip: Brass

Pressure Plate: .031 260 Brass Mounting Screws: Tri-Drive Steel

\*\*Corrosion-Resistant versions have nickel-plated straps and contacts. Consult Straight Blade Section B for complete compliance listing.





#### **Heavy-Duty Specification Grade Receptacles**

Back & Side Wire 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS5262

Description: Straight Blade Duplex Receptacle - Heavy-Duty Specification Grade

Type: 2 Pole, 3 Wire Grounding

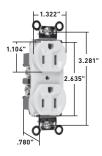
Rating: 15A, 125V

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Federal Specification

WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PS5262I	lvory	15A 125V	5-15R
☐ PS5262W	White	15A 125V	5-15R
☐ PS5262	Brown	15A 125V	5-15R
☐ PS5262GRY	Gray	15A 125V	5-15R
☐ PS5262BK	Black	15A 125V	5-15R
☐ PS5262RED	Red	15A 125V	5-15R
☐ PS5262LA	Lt. Almond	15A 125V	5-15R
☐ PS5262BL	Blue	15A 125V	5-15R
<b>□</b> 5662I	lvory	15A 250V	6-15R
□ 5662W	White	15A 250V	6-15R
□ 5662	Brown	15A 250V	6-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PS5362I	lvory	20A 125V	5-20R
☐ PS5362W	White	20A 125V	5-20R
☐ PS5362	Brown	20A 125V	5-20R
☐ PS5362GRY	Gray	20A 125V	5-20R
☐ PS5362BK	Black	20A 125V	5-20R
☐ PS5362RED	Red	20A 125V	5-20R
☐ PS5362LA	Lt. Almond	20A 125V	5-20R
☐ PS5362BL	Blue	20A 125V	5-20R
<b>□</b> 5862I	lvory	20A 250V	6-20R
□ 5862W	White	20A 250V	6-20R
□ 5862	Brown	20A 250V	6-20R
☐ 5862GRY	Gray	20A 250V	6-20R
☐ 5862BK	Black	20A 250V	6-20R
☐ 5862RED	Red	20A 250V	6-20R
□ 5862BL	Blue	20A 250V	6-20R



15 & 20 Amp









NEMA

NEMA 6-20R

#### **Performance**

#### **Electrical**

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage: 250V

Current Interrupting: Certified for current interrupting at full-rated current

Temperature Rise: Max 30°C temperature rise at full-rated current after 50 cycles of overload

at 150% of rated current with direct current

Mechanical

Terminal Identification: Terminal Identification in accordance with UL498 (Brass, White, Green)

Terminal Accommodation: #14 - #10 AWG copper conductor only
Product Identification: Ratings are a permanent part of the device

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40° (without impact)

#### **Materials**

Face: Nylon Terminal Screws: #8 Tri-Drive Brass

Back Body: PVC (Neutral = Nickel-Plated Steel)
Line Contacts: 032 688 Brass Ground Screw: #8 Hex Tri-Drive Brass

Line Contacts: .032 688 Brass Ground Screw: #8 Hex Tri-Drive Browning Strap: .043 688 Brass Assembly Drive Screw: Zinc-Plated Steel Ground Contacts: .040 688 Brass Auto-Ground Clip: Stainless Steel Pressure Plate: .080 Steel Mounting Screws: Tri-Drive Steel

Consult Straight Blade Section B for complete compliance listing.

Project	
Location/Type	



#### **Heavy-Duty Hospital Grade Receptacles**

Back & Side Wire 2 Pole, 3 Wire Grounding 15 & 20A, 125V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS8200H

Description: Straight Blade Duplex Receptacle - Heavy-Duty Hospital Grade

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

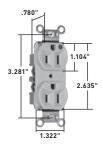
Configuration: NEMA 5-15R

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498. Federal Specification

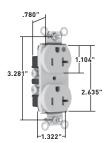
WC596, Hospital Grade. CSA Certified, File Number LR16063, Standard CSA C22.2 No. 42. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PS8200HI	lvory	15A 125V	5-15R
☐ PS8200HW	White	15A 125V	5-15R
☐ PS8200H	Brown	15A 125V	5-15R
☐ PS8200HGRY	Gray	15A 125V	5-15R
☐ PS8200HRED	Red	15A 125V	5-15R
☐ PS8200HLA	Lt. Almond	15A 125V	5-15R
☐ PS8300HI	lvory	20A 125V	5-20R
☐ PS8300HW	White	20A 125V	5-20R
☐ PS8300H	Brown	20A 125V	5-20R
☐ PS8300HGRY	Gray	20A 125V	5-20R
☐ PS8300HRED	Red	20A 125V	5-20R
☐ PS8300HLA	Lt. Almond	20A 125V	5-20R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PS8200HSI	lvory	15A 125V	5-15R
☐ PS8200HSW	White	15A 125V	5-15R
☐ PS8200HS	Brown	15A 125V	5-15R
☐ PS8200HSGRY	Gray	15A 125V	5-15R
☐ PS8200HSBK	Black	15A 125V	5-15R
☐ PS8200HSRED	Red	15A 125V	5-15R
☐ PS8200HSLA	Lt. Almond	15A 125V	5-15R
☐ PS8300HSI	lvory	20A 125V	5-20R
☐ PS8300HSW	White	20A 125V	5-20R
☐ PS8300HS	Brown	20A 125V	5-20R
☐ PS8300HSGRY	Gray	20A 125V	5-20R
☐ PS8300HSBK	Black	20A 125V	5-20R
☐ PS8300HSRED	Red	20A 125V	5-20R
☐ PS8300HSLA	Lt. Almond	20A 125V	5-20R
☐ PS63UUHSLA	Lt. Atmond	ZUA 123V	3-2UK



PS8200HI



#### PS8300HSLA

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NEMA

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#### **Performance**

#### **Electrical**

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage: 250V

**Current Interrupting:** Certified for current interrupting at full-rated current

Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of overload

at 150% of rated current with direct current

Mechanical

Terminal Identification: Terminal Identification in accordance with UL498 (Brass, White, Green)

Terminal Accommodation: #14 AWG - #10 AWG copper conductor only Product Identification: Ratings are a permanent part of the device

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

#### Materials

Face: Nylon Terminal Screws: #8 Tri-Drive Brass

(Neutral = Nickel-Plated Steel) Back Body: PVC

Ground Screw: #8 Hex Tri-Drive Brass Line Contacts: .032 688 Brass Assembly Drive Screw: Zinc-Plated Steel Mounting Strap: .043 260 Brass Auto-Ground Clip: Stainless Steel Ground Contacts: .040 688 Brass Mounting Screws: Tri-Drive Steel Pressure Plate: .080 Steel

Consult Straight Blade Section B and Hospital Grade Section D for complete compliance listing.

Project



#### Heavy-Duty Hospital Grade Compact Design Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125V; 20A, 250V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 8200H

Description: Straight Blade Duplex Receptacle - Heavy-Duty Hospital Grade

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

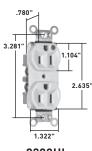
Configuration: NEMA 5-15R

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498. Federal Specification

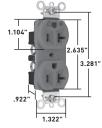
WC596, Hospital Grade. CSA Certified, File Number LR16063, Standard CSA C22.2 No. 42. Conforms to NEMA WD-1 and WD-6.

CATALOG			NEMA
NUMBER	COLOR	RATING	CONFIG. NO.
☐ 8200HI	lvory	15A 125V	5-15R
□ 8200HW	White	15A 125V	5-15R
□ 8200H	Brown	15A 125V	5-15R
☐ 8200HGRY	Gray	15A 125V	5-15R
☐ 8200HRED	Red	15A 125V	5-15R
☐ 8200HLA	Lt. Almond	15A 125V	5-15R
☐ 8200HOR	Orange	15A 125V	5-15R
☐ 8300HI	lvory	20A 125V	5-20R
☐ 8300HW	White	20A 125V	5-20R
□ 8300H	Brown	20A 125V	5-20R
☐ 8300HGRY	Gray	20A 125V	5-20R
☐ 8300HBK	Black	20A 125V	5-20R
☐ 8300HRED	Red	20A 125V	5-20R
☐ 8300HLA	Lt. Almond	20A 125V	5-20R
☐ 8300HBL	Blue	20A 125V	5-20R
☐ 8300HOR	Orange	20A 125V	5-20R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
□ IG8200I	lvory	15A 125V	5-15R
☐ IG8200RED	Red	15A 125V	5-15R
□ IG82000	Orange	15A 125V	5-15R
☐ IG8300I	lvory	20A 125V	5-20R
☐ IG8300W	White	20A 125V	5-20R
☐ IG8300RED	Red	20A 125V	5-20R
☐ IG8300LA	Lt. Almond	20A 125V	5-20R
□ IG83000	Orange	20A 125V	5-20R
☐ IG8800LA	Lt. Almond	20A 250V	6-20R
□ IG88000	Orange	20A 250V	6-20R



8200HI



IG8300

NEMA

5-20R

#### **Performance**

#### Electrical

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage: 250V

Current Interrupting: Certified for current interrupting at full-rated current

Temperature Rise: Maximum 30°C temperature rise at full-rated current after
50 cycles of overload at 150% of rated current with direct current

Mechanical

Terminal Identification: Terminal Identification in accordance with UL498 (Brass, White, Green)

Terminal Accommodation: #14 AWG – #10 AWG copper conductor only Product Identification: Ratings are a permanent part of the device

**Environmental** 

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact



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NEMA

5-15R

#### **Materials**

Face: Nylon Terminal Screws: #8 Tri-Drive Brass

Back Body: PVC (Neutral = Nickel-Plated Steel)

Line Contacts: .032 688 Brass Ground Screw: #8 Hex Tri-Drive Brass

Mounting Strap: .043 260 Brass Assembly Drive Screw: Zinc-Plated Steel

Ground Contacts: .040 688 Brass Auto-Ground Clip: Stainless Steel

Pressure Plate: .080 Steel Mounting Screws: Tri-Drive Steel

 $Consult\ Straight\ Blade\ Section\ B\ and\ Hospital\ Grade\ Section\ D\ for\ complete\ compliance\ listing.$ 

Project	
Location/Type	



#### PlugTail™ Specification & Hospital Grade Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT5262

Description: Plugtail™ Straight Blade Duplex Receptacle - Specification Grade

Type: 2 Pole, 3 Wire Grounding

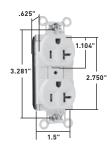
Rating: 15A, 125V

3rd Party Compliance: cULus Listed, File Number E140596, Standard UL498. Federal Specification WC596.

Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PT5262I	Ivory	15A 125V	5-15R
☐ PT5262W	White	15A 125V	5-15R
☐ PT5262	Brown	15A 125V	5-15R
☐ PT5262GRY	Gray	15A 125V	5-15R
□ PT5262BK	Black	15A 125V	5-15R
☐ PT5262RED	Red	15A 125V	5-15R
☐ PT5262LA	Lt. Almond	15A 125V	5-15R
☐ PT5262BL	Blue	15A 125V	5-15R
☐ PT5362I	lvory	20A 125V	5-20R
☐ PT5362W	White	20A 125V	5-20R
☐ PT5362	Brown	20A 125V	5-20R
☐ PT5362GRY	Gray	20A 125V	5-20R
☐ PT5362BK	Black	20A 125V	5-20R
☐ PT5362RED	Red	20A 125V	5-20R
☐ PT5362LA	Lt. Almond	20A 125V	5-20R
☐ PT5362BL	Blue	20A 125V	5-20R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PTIG5262I	lvory	15A 125V	5-15R
☐ PTIG5262W	White	15A 125V	5-15R
☐ PTIG5262	Orange	15A 125V	5-15R
☐ PTIG5262GRY	Gray	15A 125V	5-15R
☐ PTIG5262RED	Red	15A 125V	5-15R
☐ PTIG5262LA	Lt. Almond	15A 125V	5-15R
☐ PTIG5362I	lvory	20A 125V	5-20R
☐ PTIG5362W	White	20A 125V	5-20R
☐ PTIG5362	Orange	20A 125V	5-20R
☐ PTIG5362GRY	Gray	20A 125V	5-20R
☐ PTIG5362RED	Red	20A 125V	5-20R
☐ PTIG5362LA	Lt. Almond	20A 125V	5-20R
☐ PTIG8200I	lvory	15A 125V	5-15R
☐ PTIG8200	Orange	15A 125V	5-15R
☐ PTIG8200RED	Red	15A 125V	5-15R
☐ PTIG8300I	lvory	15A 125V	5-15R
☐ PTIG8300	Orange	15A 125V	5-15R
☐ PTIG8300RED	Red	15A 125V	5-15R
☐ PTIG8300LA	Lt. Almond	15A 125V	5-15R



PT5362LA





PTIG5362LA







#### **Performance**

#### **Electrical**

Withstands 2000V minimum Dielectric Voltage:

Maximum Working Voltage: 125V

Current Interrupting: Certified for current interrupting at full-rated current (receptacle only) Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of

overload at 150% of rated current with direct current

Mechanical

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or stranded,

for use with PlugTail Receptacles only

Product Identification: Ratings are a permanent part of the device

Environmental

Flammability:

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

PlugTail Receptacle Materials

Face: Nylon Integral Ground System: .036 260 Brass Zinc-Plated Steel Back Body: PVC Assembly Drive Screw:

Auto-Ground Clip: Line Contacts: .036 688 Brass Steel

Mounting Strap: .042 Zinc-Plated Steel Mounting Screws: Tri-Drive Steel

**PlugTail Connector Materials** 

Housing Polycarbonate Contacts .030 Brass

Consult Straight Blade Section B and Hospital Grade Section D for complete compliance listing.

#### Project



#### PlugTail™ Tamper-Resistant Specification & Hospital Grade Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PTTR5262

Description: Plugtail™ Straight Blade Duplex Receptacle - Specification Grade

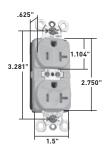
Type: 2 Pole, 3 Wire Grounding

3rd Party Compliance: cULus Listed, File Number E140596, Standard UL498. Federal Specification WC596.

Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PTTR5262I	lvory	15A 125V	5-15R
☐ PTTR5262W	White	15A 125V	5-15R
☐ PTTR5262	Brown	15A 125V	5-15R
☐ PTTR5262GRY	Gray	15A 125V	5-15R
☐ PTTR5262BK	Black	15A 125V	5-15R
☐ PTTR5262RED	Red	15A 125V	5-15R
☐ PTTR5262LA	Lt. Almond	15A 125V	5-15R
☐ PTTR5362I	lvory	20A 125V	5-20R
☐ PTTR5362W	White	20A 125V	5-20R
☐ PTTR5362	Brown	20A 125V	5-20R
☐ PTTR5362GRY	Gray	20A 125V	5-20R
☐ PTTR5362BK	Black	20A 125V	5-20R
☐ PTTR5362LA	Lt. Almond	20A 125V	5-20R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PTTR8200I	lvory	15A 125V	5-15R
☐ PTTR8200W	White	15A 125V	5-15R
☐ PTTR8200	Brown	15A 125V	5-15R
☐ PTTR8200GRY	Gray	15A 125V	5-15R
☐ PTTR8200BK	Black	15A 125V	5-15R
☐ PTTR8200RED	Red	15A 125V	5-15R
☐ PTTR8200LA	Lt. Almond	15A 125V	5-15R
☐ PTTR8300I	lvory	20A 125V	5-20R
☐ PTTR8300W	White	20A 125V	5-20R
☐ PTTR8300	Brown	20A 125V	5-20R
☐ PTTR8300GRY	Gray	20A 125V	5-20R
☐ PTTR8300BK	Black	20A 125V	5-20R
☐ PTTR8300RED	Red	20A 125V	5-20R
☐ PTTR8300LA	Lt. Almond	20A 125V	5-20R



**PTTR5362W** 



#### **Performance**

#### **Electrical**

Withstands 2000V minimum Dielectric Voltage:

Maximum Working Voltage:

Current Interrupting: Certified for current interrupting at full-rated current (receptacle only) Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of

overload at 150% of rated current with direct current

Mechanical

PluqTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or stranded,

for use with PlugTail Receptacles only

Product Identification: Ratings are a permanent part of the device

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

PlugTail Receptacle Materials

Nylon Integral Ground System: .036 260 Brass Face: PVC Back Body: Assembly Drive Screw: Zinc-Plated Steel

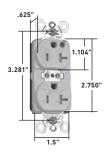
.036 688 Brass Auto-Ground Clip: Line Contacts: Steel

Mounting Strap: .042 Zinc-Plated Steel Tri-Drive Steel Mounting Screws:

PlugTail Connector Materials

Housing: Polycarbonate Contacts: .030 Brass

Consult Straight Blade Section B and Hospital Grade Section D for complete compliance listing.



**PTTR8300W** 





NEMA 5-15R

NEMA

Project

Location/Type

R-45



#### PlugTail™ Specification Grade Receptacles Split Circuit

2 Pole, 3 Wire Grounding 15 & 20A, 125V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT5262SC

Description: Plugtail™ Straight Blade Duplex Receptacle - Specification Grade

Type: 2 Pole, 3 Wire Grounding

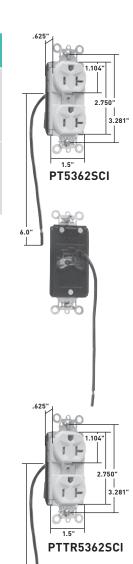
Rating: 15A, 125V

3rd Party Compliance: cULus Listed, File Number E140596, Standard UL498. Federal Specification

WC596. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PT5262SCI	lvory	15A 125V	5-15R
☐ PT5262SCW	White	15A 125V	5-15R
☐ PT5262SC	Brown	15A 125V	5-15R
☐ PT5262SCGRY	Gray	15A 125V	5-15R
☐ PT5262SCBK	Black	15A 125V	5-15R
☐ PT5262SCRED	Red	15A 125V	5-15R
☐ PT5262SCLA	Lt. Almond	15A 125V	5-15R
☐ PT5262SCBL	Blue	15A 125V	5-15R
☐ PT5362SCI	lvory	20A 125V	5-20R
☐ PT5362SCW	White	20A 125V	5-20R
☐ PT5362SC	Brown	20A 125V	5-20R
☐ PT5362SCGRY	Gray	20A 125V	5-20R
☐ PT5362SCBK	Black	20A 125V	5-20R
☐ PT5362SCRED	Red	20A 125V	5-20R
☐ PT5362SCLA	Lt. Almond	20A 125V	5-20R
☐ PT5362SCBL	Blue	20A 125V	5-20R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PTTR5262SCI	lvory	15A 125V	5-15R
☐ PTTR5262SCW	White	15A 125V	5-15R
☐ PTTR5262SC	Brown	15A 125V	5-15R
☐ PTTR5262SCBK	Black	15A 125V	5-15R
☐ PTTR5262SCLA	Lt. Almond	15A 125V	5-15R
☐ PTTR5362SCI	lvory	20A 125V	5-20R
☐ PTTR5362SCW	White	20A 125V	5-20R
☐ PTTR5362SC	Brown	20A 125V	5-20R
☐ PTTR5362SCBK	Black	20A 125V	5-20R
☐ PTTR5362SCLA	Lt. Almond	20A 125V	5-20R



#### **Performance**

#### **Electrical**

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage: 125V

Current Interrupting: Certified for current interrupting at full-rated current (receptacle only)

Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of

overload at 150% of rated current with direct current

#### Mechanical

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or stranded,

for use with PlugTail Receptacles only

Product Identification: Ratings are a permanent part of the device

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

PlugTail Receptacle Materials

Face: Nylon Integral Ground System: .036 260 Brass
Back Body: PVC Assembly Drive Screw: Zinc-Plated Steel

Line Contvacts: .036 688 Brass Auto-Ground Clip: Steel

Mounting Strap: 042 Zinc-Plated Steel Mounting Screws: Tri-Drive Steel

PluqTail Connector Materials

Housing: Polycarbonate Contacts: .030 Brass

Consult Straight Blade Section B for complete compliance listing.





Project



#### Hard Use Specification Grade Receptacles

Back & Side Wire 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 5262

Description: Straight Blade Duplex Receptacle - Hard Use Specification Grade

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Federal Specification

WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42.27. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 5262I	Ivory	15A 125V	5-15R
□ 5262W	White	15A 125V	5-15R
□ 5262	Brown	15A 125V	5-15R
☐ 5262GRY	Gray	15A 125V	5-15R
☐ 5262BK	Black	15A 125V	5-15R
☐ 5262RED	Red	15A 125V	5-15R
☐ 5262LA	Lt. Almond	15A 125V	5-15R
☐ 5262BL	Blue	15A 125V	5-15R
☐ 5362I	Ivory	20A 125V	5-20R
□ 5362W	White	20A 125V	5-20R
□ 5362	Brown	20A 125V	5-20R
☐ 5362GRY	Gray	20A 125V	5-20R

CATALOG			NEMA
NUMBER	COLOR	RATING	CONFIG. NO.
☐ 5362BK	Black	20A 125V	5-20R
☐ 5362RED	Red	20A 125V	5-20R
☐ 5362LA	Lt. Almond	20A 125V	5-20R
☐ 5362BL	Blue	20A 125V	5-20R
☐ 5362GN	Green	20A 125V	5-20R
□ 53620R	Orange	20A 125V	5-20R
<b>□</b> 5290I*	lvory	15A 125/250V	5/6-15R
□ 5290*	Brown	15A 125/250V	5/6-15R
<b>□</b> 5890I*	lvory	20A 125/250V	5/6-20R
□ 5890W*	Wwhite	20A 125/250V	5/6-20R
□ 5890*	Brown	20A 125/250V	5/6-20R
*Side wire only.			



NEMA

5-15R

 $\bigcap$  G

NEMA

6-15R



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NEMA

6-20R

#### **Performance**

#### Electrical

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage:

Current Interrupting: Certified for current interrupting at full-rated current

Max 30°C temperature rise at full-rated current after 50 cycles of overload at Temperature Rise:

150% of rated current with direct current

Mechanical

Terminal Identification: Terminal Identification in accordance with UL498 (Brass, White, Green)

Terminal Accommodation: #14 - #10 AWG copper conductor only Product Identification: Ratings are a permanent part of the device

Environmental

Flammability: III 94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C (without impact)

#### **Materials**

Face: Nylon

Grounding Screw: Tri-Drive Zinc-Plated Steel Back Body: PVC

Assembly Rivets: Steel Contacts: .032" (.8) Brass

Auto-Ground Clip: Stainless Steel .080" Steel Clamping Plate: Mounting Screws: Tri-Drive Steel .042" Steel Mounting Strap:

Terminal Screws: Tri-Drive Brass

Consult Straight Blade Section B for complete compliance listing.



R-47



#### **Construction Specification Grade Receptacles**

Back & Side Wire 2 Pole, 3 Wire Grounding 15 & 20A, 125V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® CRB5262

Description: Straight Blade Duplex Receptacle - Construction Specification Grade

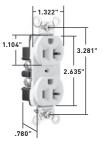
Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Federal Specification WC596. CSA/CUL approved, File Number LR16063, Standard CSA-C22.2 No. 42. Conforms to NEMA WD-1 and WD-6.

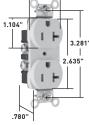
CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
CRB5262I	lvory	15A 125V	5-15R
CRB5262W	White	15A 125V	5-15R
CRB5262	Brown	15A 125V	5-15R
CRB5262GRY	Gray	15A 125V	5-15R
CRB5262BK	Black	15A 125V	5-15R
CRB5262RED	Red	15A 125V	5-15R
CRB5262LA	Lt. Almond	15A 125V	5-15R
CRB5362I	lvory	20A 125V	5-20R
CRB5362W	White	20A 125V	5-20R
CRB5362	Brown	20A 125V	5-20R
CRB5362GRY	Gray	20A 125V	5-20R
CRB5362BK	Black	20A 125V	5-20R
CRB5362RED	Red	20A 125V	5-20R
CRB5362LA	Lt. Almond	20A 125V	5-20R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
CRB5262SI	lvory	15A 125V	5-15R
CRB5262SW	White	15A 125V	5-15R
CRB5262S	Brown	15A 125V	5-15R
CRB5262SGRY	Gray	15A 125V	5-15R
CRB5262SRED	Red	15A 125V	5-15R
CRB5262SLA	Lt. Almond	15A 125V	5-15R
CRB5362SI	Ivory	20A 125V	5-20R
CRB5362SW	White	20A 125V	5-20R
CRB5362S	Brown	20A 125V	5-20R
CRB5362SGRY	Gray	20A 125V	5-20R
CRB5362SRED	Red	20A 125V	5-20R
CRB5362SLA	Lt. Almond	20A 125V	5-20R



15 & 20 Amp





CRB5362SLA



NEMA 5-15R

NFMΔ 5-20R

 $\Box$ 

#### **Performance**

#### **Electrical**

Dielectric Voltage: Withstands 2000V minimum

250V Maximum Working Voltage:

Current Interrupting: Certified for current interrupting at full-rated current

Temperature Rise: Max 30°C temperature rise at full-rated current after 50 cycles of

overload at  $1\dot{50}\%$  of rated current with direct current

Mechanical

Terminal Identification: Terminal Identification in accordance with UL498 (Brass, White, Green)

#14 - #10 AWG copper conductor only Terminal Accommodation: Product Identification: Ratings are a permanent part of the device

Environmental

UL94 V2 Flammability:

PVC

Operating Temperature: Maximum continuous +60°C, minimum -40°C (without impact)

Materials

Back Body:

Line Contacts:

Face: Terminal Screws: #8 Tri-Drive Brass Nylon

(Neutral = Nickel-Plated Steel)

Ground Screw: #8 Hex Tri-Drive Steel with

Green Zinc Coating

.042 Plated Steel Mounting Strap: Assembly Drive Screw: Zinc-Plated Steel Ground Contacts: .040 260 Brass Auto-Ground Clip: Stainless Steel Pressure Plate: .080 Steel Mounting Screws: Tri-Drive Steel

Consult Straight Blade Section B for complete compliance listing.

.032 688 Brass

Project

#### TECHNICAL SPECIFICATIONS

#### **Commercial Specification Grade Receptacles**

2 Pole, 3 Wire Grounding 15 & 20A, 125V; 20A, 250V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® CR15

Description: Straight Blade Duplex Receptacle - Commercial Specification Grade

Type: 2 Pole, 3 Wire Grounding

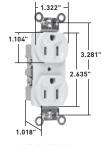
Rating: 15A, 125V

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, CSA Certified, File Number

LR16063, Standard CSA-C22.2 No. 42. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ CR15I	lvory	15A 125V	5-15R
☐ CR15W	White	15A 125V	5-15R
☐ CR15	Brown	15A 125V	5-15R
☐ CR15GRY	Gray	15A 125V	5-15R
☐ CR15LA	Lt. Al.	15A 125V	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ CR20I	lvory	20A 125V	5-20R
☐ CR20W	White	20A 125V	5-20R
☐ CR20	Brown	20A 125V	5-20R
☐ CR20GRY	Gray	20A 125V	5-20R
☐ CR20BK	Black	20A 125V	5-20R
☐ CR20RED	Red	20A 125V	5-20R
☐ CR20LA	Lt. Al.	20A 125V	5-20R
□ 5850I*	lvory	20A 250V	6-20R
□ 5850W*	White	20A 250V	6-20R
*Side wire only			



15 & 20 Amp





NEMA 5-15R



#### **Performance**

**Electrical** 

Dielectric Voltage: Withstands 1500V minimum

Maximum Working Voltage: 125V

Maximum Continuous Current: 15A - CR15/BR15; 20A - CR20/BR20/5850

Temperature Rise: Maximum 30°C after 50 cycles at 150% of rated current

Mechanical

Terminal Accommodation: #14 - #10 AWG

Amp, Voltage, 3rd Party Compliance Product Identification:

**Environmental** 

Flammability:

Operating Temperature: Maximum continuous +50°C, minimum -40°C without impact

**Materials** 

Face: Nylon Terminal Screws: #8 Tri-Drive Steel (Neutral = PVC Back Body:

.032 688 Brass Line Contacts:

Mounting Strap: .042 Plated Steel

Ground Contacts: .040 260 Brass

Nickel-Plated Steel)

Ground Screw: #8 Hex Tri-Drive Steel with Green

Zinc Coating

Assembly Drive Screw: Zinc-Plated Steel Auto-Ground Clip: Stainless Steel Mounting Screws: Tri-Drive Steel

Consult Straight Blade Section B for complete compliance listing.

Project
Location/Type



#### **Tamper-Resistant Specification & Hospital Grade Receptacles**

Back & Side Wire 2 Pole, 3 Wire Grounding 15 & 20A, 125

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® TR62

Description: Straight Blade Duplex Receptacle - Tamper-Resistant Specification & Hospital Grade

Type: 2 Pole, 3 Wire Grounding

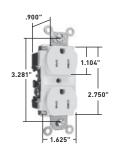
Rating: 15A, 125V

Configuration: NEMA 5-15R

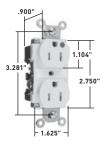
3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR62I	lvory	15A 125V	5-15R
☐ TR62W	White	15A 125V	5-15R
☐ TR62	Brown	15A 125V	5-15R
☐ TR62GRY	Gray	15A 125V	5-15R
☐ TR62BK	Black	15A 125V	5-15R
☐ TR62RED	Red	15A 125V	5-15R
☐ TR62LA	Lt. Almond	15A 125V	5-15R
☐ TR62BL	Blue	15A 125V	5-15R
☐ TR63I	lvory	20A 125V	5-20R
☐ TR63W	White	20A 125V	5-20R
☐ TR63	Brown	20A 125V	5-20R
☐ TR63GRY	Gray	20A 125V	5-20R
☐ TR63BK	Black	20A 125V	5-20R
☐ TR63RED	Red	20A 125V	5-20R
☐ TR63LA	Lt. Almond	20A 125V	5-20R
☐ TR63BL	Blue	20A 125V	5-20R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR62HI	lvory	15A 125V	5-15R
☐ TR62HW	White	15A 125V	5-15R
☐ TR62H	Brown	15A 125V	5-15R
☐ TR62HGRY	Gray	15A 125V	5-15R
☐ TR62HRED	Red	15A 125V	5-15R
☐ TR62HLA	Lt. Almond	15A 125V	5-15R
☐ TR63HI	Ivory	20A 125V	5-20R
☐ TR63HW	White	20A 125V	5-20R
☐ TR63H	Brown	20A 125V	5-20R
☐ TR63HGRY	Gray	20A 125V	5-20R
☐ TR63HRED	Red	20A 125V	5-20R
☐ TR63HLA	Lt. Almond	20A 125V	5-20R
☐ TR63HBL	Blue	20A 125V	5-20R



TR62I



TR62HI

NEMA

NEMA

5-15R

#### Performance Electrical

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage: 250V

Current Interrupting: Certified for current interrupting at full-rated current

Temperature Rise: Maximum 30°C temperature rise at full-rated current after
50 cycles of overload at 150% of rated current with direct current

Mechanical

Terminal Identification: Terminal Identification in accordance with UL498 (Brass, White, Green)

Terminal Accommodation: #14 - #10 AWG copper conductor only
Product Identification: Ratings are a permanent part of the device

**Environmental** 

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

**Materials** 

Face: Nylon Terminal Screws: #10 Tri-Drive Brass

Back Body: Nylon (Neutral = Nickel-Plated Steel)
Line Contacts: 034 688 Brass Ground Screw: #10 Hex Tri-Drive Brass

Line Contacts: .036 688 Brass Ground Screw: #10 Hex Tri-Drive Brash Mounting Strap: .050 688 Brass Assembly Drive Screw: Zinc-Plated Steel

Ground Contacts: Strap with Integral Ground Auto-Ground Clip: Brass

Pressure Plate: .031 260 Brass Mounting Screws: Tri-Drive Steel

Tamper Shutter: Thermoplastic

Consult Straight Blade Section B for complete compliance listing.





#### Tamper-Resistant Hard Use Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® TR5262

Description: Straight Blade Duplex Receptacle - Tamper-Resistant Hard Use

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

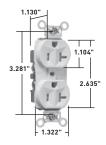
Configuration: NEMA 5-15R

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Federal Specification WC596,

CSA/CUL Approved, Standard CSA-C22.2 No. 42. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR5262I	lvory	15A 125V	5-15R
☐ TR5262W	White	15A 125V	5-15R
☐ TR5262	Brown	15A 125V	5-15R
☐ TR5262GRY	Gray	15A 125V	5-15R
☐ TR5262BK	Black	15A 125V	5-15R
☐ TR5262RED	Red	15A 125V	5-15R
☐ TR5262LA	Lt. Almond	15A 125V	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR5262I	Ivory	20A 125V	5-20R
☐ TR5262W	White	20A 125V	5-20R
☐ TR5262	Brown	20A 125V	5-20R
☐ TR5262GRY	Gray	20A 125V	5-20R
☐ TR5262BK	Black	20A 125V	5-20R
☐ TR5262RED	Red	20A 125V	5-20R
☐ TR5262LA	Lt. Almond	20A 125V	5-20R



**TR5362LA** 

NΕΜΔ

NFMΔ

#### **Performance**

#### Electrical

Withstands 2000V minimum Dielectric Voltage:

125V Maximum Working Voltage:

Maximum Continuous Current: TR5262 = 15A, TR5263 = 20A

Maximum 30°C temperature rise at full-rated current after 50 Temperature Rise:

cycles of overload at 150% of rated current with direct current

Mechanical

Terminal Accommodation: #14 - #10 AWG copper conductor only Product Identification: Amperage, Voltage, 3rd Party Compliance

**Environmental** 

Flammability:

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

**Materials** 

Face: Nylon Back Body: PVC

Line Contacts: .036 Olin 688 Brass

Mounting Strap: .042 Zinc-Plated Steel

.040 Olin 688 Brass **Ground Contacts:** Pressure Plate: .080 Steel Tamper-Resistant Shutters: Thermoplastic

Terminal Screws: #10 Tri-Drive Brass

(Neutral = Nickel-Plated Steel)

Ground Screw: #8 Hex Tri-Drive Steel;

Zinc Coating with Green Chromate

Assembly Drive Screw: Zinc-Plated Steel Auto-Ground Clip: Stainless Steel Mounting Screws: Tri-Drive Steel

Consult Straight Blade Section B for complete compliance listing.

Project	
Location/Type	



#### **Tamper-Resistant Commercial Grade Receptacles**

2 Pole, 3 Wire Grounding 15 & 20A, 125V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® TR15

Description: Straight Blade Duplex Receptacle - Tamper-Resistant Commercial Grade

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

Configuration: NEMA 5-15R

3rd Party Compliance: cULs Listed, File Number E140596, Standard UL498, Standard CSA-C22.2 No. 42.

Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR15I	lvory	15A 125V	5-15R
☐ TR15W	White	15A 125V	5-15R
☐ TR15	Brown	15A 125V	5-15R
☐ TR15GRY	Gray	15A 125V	5-15R
☐ TR15LA	Lt. Almond	15A 125V	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR20I	lvory	20A 125V	5-20R
☐ TR20W	White	20A 125V	5-20R
☐ TR20	Brown	20A 125V	5-20R
☐ TR20GRY	Gray	20A 125V	5-20R
☐ TR20BK	Black	20A 125V	5-20R
☐ TR20LA	Lt. Almond	20A 125V	5-20R



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NEMA

NEMA

#### **Performance**

#### **Electrical**

Dielectric Voltage: Withstands 1500V minimum

Maximum Working Voltage: 125V

Maximum Continuous Current: 15A - TR15; 20A - TR20

Temperature Rise: Maximum 30°C temperature rise at full-rated current after

50 cycles of overload at 150% of rated current with direct current

Mechanical

Terminal Accommodation: #14 - #10 AWG

Product Identification: Amperage, Voltage, 3rd Party Compliance

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +50°C, minimum -40°C without impact

**Materials** 

Face: Nylon PVC

Back Body: .032 260 Brass Line Contacts:

Mounting Strap: .042 Zinc-Plated Steel

**Ground Contacts:** .040 260 Brass Tamper-Resistant Shutters: Thermoplastic

#8 Tri-Drive Steel Terminal Screws:

(Neutral = Nickel-Plated Steel)

#8 Hex Tri-Drive Steel; Ground Screws:

Zinc Coating with Green Chromate

Assembly Drive Screw: Zinc-Plated Steel Auto-Ground Clip: Stainless Steel Mounting Screws: Tri-Drive Steel

Consult Straight Blade Section B for complete compliance listing.

Project



#### Tamper-Resistant Construction & Hospital Grade Single Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125V

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® TR5251

Description: Straight Blade Single Receptacle - Tamper-Resistant Construction Grade and Hospital Grade

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

Configuration: NEMA 5-15R

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Federal Specification WC596, CSA

Certified, Standard CSA-C22.2 No. 42. Conforms to NEMA WD-1 and WD-6.

#### Tamper-Resistant Construction Grade Single Receptacles

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.	CA NU
☐ TR5251I	lvory	15A 125V	5-15R	
☐ TR5251W	White	15A 125V	5-15R	
☐ TR5251	Brown	15A 125V	5-15R	
☐ TR5251LA	Lt. Almond	15A 125V	5-15R	

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR5351I	lvory	20A 125V	5-20R
☐ TR5351W	White	20A 125V	5-20R
☐ TR5351	Brown	20A 125V	5-20R
☐ TR5351LA	Lt. Almond	20A 125V	5-20R

## 3.28" 1.38" 1.38" TR5351LA

#### Tamper-Resistant Hospital Grade Single Receptacles

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR8201I	lvory	15A 125V	5-15R
☐ TR8201W	White	15A 125V	5-15R
☐ TR8201	Brown	15A 125V	5-15R
☐ TR8201GRY	Gray	15A 125V	5-15R
☐ TR8201BK	Black	15A 125V	5-15R
☐ TR8201RED	Red	15A 125V	5-15R
☐ TR8201LA	Lt. Almond	15A 125V	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR8301I	lvory	20A 125V	5-20R
☐ TR8301W	White	20A 125V	5-20R
☐ TR8301	Brown	20A 125V	5-20R
☐ TR8301GRY	Gray	20A 125V	5-20R
☐ TR8301BK	Black	20A 125V	5-20R
☐ TR8301RED	Red	20A 125V	5-20R
☐ TR8301LA	Lt. Almond	20A 125V	5-20R

7

TR8301LA

#### Performance

Electrical

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage: 125V

Current Interrupting: Certified for current interrupting at full-rated current

Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of

overload at 150% of rated current with direct current





3.28

Mechanical

Terminal Identification: Terminal identification in accordance with UL498 (Brass, White, Green)

Terminal Accommodation: #14 - #10 AWG copper conductor only
Product Identification: Ratings are a permanent part of the device

Environmental

Flammability: UL94 V2

**Materials** 

Face: Nylon Terminal Screws: Tri-Drive Brass

Back Body: PVC Hex Head Grounding Screw: Tri-Drive Zinc-Plated Steel

Contacts: .032" (.8) Brass Assembly Rivets: Steel

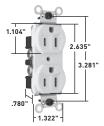
Clamping Plate: .080" Steel Mounting Screws: Tri-Drive Steel

Mounting Strap: .042" Steel
Tamper-Resistant Shutters: Thermoplastic

Consult Straight Blade Section B for complete compliance listing.

Project		
Location/Type		

#### Weather-Resistant Heavy-Duty Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V



WR5262W

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® WR5262

Description: Straight Blade Duplex Receptacle - Weather-Resistant Heavy-Duty

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

Configuration: NEMA 5-15R

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Federal Specification WC596, CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ WR5262I	lvory	15A 125V	5-15R
☐ WR5262W	White	15A 125V	5-15R
☐ WR5262GRY	Gray	15A 125V	5-15R
☐ WR5362I	lvory	20A 125V	5-20R
☐ WR5362W	White	20A 125V	5-20R
☐ WR5362GRY	Gray	20A 125V	5-20R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ WR5662I	lvory	15A 250V	6-15R
☐ WR5662W	White	15A 250V	6-15R
☐ WR5662GRY	Gray	15A 250V	6-15R
☐ WR5362I	lvory	20A 250V	6-20R
☐ WR5362W	White	20A 250V	6-20R
☐ WR5362GRY	Gray	20A 250V	6-20R









**Performance** 

#### Electrical

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage: 125V/250V

Current Interrupting: Certified for current interrupting at full-rated current

Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of overload

at 150% of rated current with direct current

Mechanical

Terminal Identification: Terminal identification in accordance with UL498 (Brass, White, Green)

Terminal Accommodation: #14 - #10 AWG copper conductor only Ratings are a permanent part of the device Product Identification:

**Environmental** 

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

**Materials** 

Back Body:

Face: **UV Resistant Nylon** PVC

Ground Screw: #8 Hex Tri-Drive

Nickel-Plated Steel

.032 688 Brass Line Contacts: .043 260 Brass Mounting Strap: **Ground Contact:** .040 688 Brass Assembly Drive Screw: .0004" Zinc-Plated Steel Auto-Ground Clip:

.080 Nickel-Plated Steel Pressure Plate:

Stainless Steel Mounting Screws: Tri-Drive Steel .0004" Zinc-Plated Steel

Terminal Screws: #8 Tri-Drive Steel

(Neutral = Nickel-Plated Steel)

Consult Straight Blade Section B for complete compliance listing.

Project

Location/Type

**ECHNICAL SPECIFICATIONS** 



### Weather-Resistant Commercial Grade Receptacles 2 Pole, 3 Wire Grounding 20A, 125V



## WR20TRW

**Typical Specifications** 

Manufacturer's Identification: Pass & Seymour® WR20TR

Description: Straight Blade Duplex Receptacle - Weather-Resistant Commercial Grade

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125V

Configuration: NEMA 5-20R

3rd Party Compliance: cUL Listed, File Number E140596, Standard UL498, Standard CSA-C22.2 No. 42.

Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ WR20TRI	lvory	20A 125V	5-20R
☐ WR20TRW	White	20A 125V	5-20R
☐ WR20TR	Brown	20A 125V	5-20R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ WR20TRGRY	Gray	20A 125V	5-20R
☐ WR20TRLA	Lt. Almond	20A 125V	5-20R



WR20TR models are Tamper-Resistant.

### **Performance**

**Electrical** 

Dielectric Voltage: Withstands 1500V minimum

Maximum Working Voltage: 125V

Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of overload

at 150% of rated current with direct current

Mechanical

Terminal Identification: Terminal identification in accordance with UL498 (Brass, White, Green)

Terminal Accommodation: #14 - #10 AWG copper conductor only
Product Identification: Ratings are a permanent part of the device

**Environmental** 

Flammability: UL94 V2

Operating Temperature: Maximum continuous +50°C, minimum -40°C without impact

**Materials** 

Face: UV Resistant Nylon Ground Screw: #8 Hex Tri-Drive

Back Body: PVC Nickel-Plated Steel

Line Contacts: .032 260 Brass Assembly Drive Screw: Zinc-Plated Steel

Mounting Strap: .042 Nickel-Plated Steel Auto-Ground Clip: Stainless Steel

Ground Contact: .040 260 Brass Mounting Screws: Tri-Drive Steel

Terminal Screws: #8 Tri-Drive Brass

(Neutral = Nickel-Plated Brass)

Consult Straight Blade Section B for complete compliance listing.

Project	
Location/Type	



### **La legrand**®

# TECHNICAL SPECIFICATIONS

### PlugTail™ Decorator Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125V



### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT26252

Description: PlugTail™ Straight Blade Duplex Receptacle – Decorator Specification Grade

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

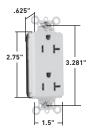
Configuration: NEMA 5-15R

3rd Party Compliance: cULus Listed, File Number E140596, Standard UL498. Federal Specification WC596.

Conforms to NEMA WD-1 and WD-6.

CATALOG			NEMA
NUMBER	COLOR	RATING	CONFIG. NO.
☐ PT26252I	lvory	15A 125V	5-15R
☐ PT26252W	White	15A 125V	5-15R
☐ PT26252	Brown	15A 125V	5-15R
☐ PT26252GRY	Gray	15A 125V	5-15R
☐ PT26252BK	Black	15A 125V	5-15R
☐ PT26252RED	Red	15A 125V	5-15R
☐ PT26252LA	Lt. Almond	15A 125V	5-15R
☐ PT26252BL	Blue	15A 125V	5-15R
☐ PT26352I	lvory	20A 125V	5-20R
☐ PT26352W	White	20A 125V	5-20R
☐ PT26352	Brown	20A 125V	5-20R
☐ PT26352GRY	Gray	20A 125V	5-20R
☐ PT26352BK	Black	20A 125V	5-20R
☐ PT26352RED	Red	20A 125V	5-20R
☐ PT26352LA	Lt. Almond	20A 125V	5-20R
☐ PT26262HGI	Ivory	15A 125V	5-15R
☐ PT26262HGW	White	15A 125V	5-15R
☐ PT26262HGGRY	Gray	15A 125V	5-15R
☐ PT26262HGRED	Red	15A 125V	5-15R

□ PT26362HGI         Ivory         20A 125V         5-20R           □ PT26362HGW         White         20A 125V         5-20R           □ PT26362HGGRY         Gray         20A 125V         5-20R           □ PT26362HGRED         Red         20A 125V         5-20R	White Y Gray
☐ PT26362HGGRY Gray 20A 125V 5-20R ☐ PT26362HGRED Red 20A 125V 5-20R	Y Gray
☐ <b>PT26362HGRED</b> Red 20A 125V 5-20R	,
D1120021101122 1100 20111201 0 2011	
	<b>D</b> Red
☐ <b>PT26362HGLA</b> Lt. Almond 20A 125V 5-20R	Lt. Alr
☐ <b>PTIG26262I</b> Ivory 15A 125V 5-15R	lvory
☐ <b>PTIG26262W</b> White 15A 125V 5-15R	White
☐ <b>PTIG26262</b> Orange 15A 125V 5-15R	Orang
☐ <b>PTIG26262GRY</b> Gray 15A 125V 5-15R	Gray
☐ <b>PTIG26262RED</b> Red 15A 125V 5-15R	Red
☐ <b>PTIG26262LA</b> Lt. Almond 15A 125V 5-15R	Lt. Alr
☐ <b>PTIG26362I</b> Ivory 20A 125V 5-20R	lvory
☐ <b>PTIG26362W</b> White 20A 125V 5-20R	White
☐ <b>PTIG26362</b> Orange 20A 125V 5-20R	Orang
☐ <b>PTIG26362GRY</b> Gray 20A 125V 5-20R	Gray
☐ <b>PTIG26362RED</b> Red 20A 125V 5-20R	Red
☐ <b>PTIG26362LA</b> Lt. Almond 20A 125V 5-20R	Lt. Alr



PT26352LA



PT26362HGI

### **Performance**

### Electrical

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage:

Current Interrupting: Certified for current interrupting at full-rated current

(receptacle only)

Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles

of overload at 150% of rated current with direct current

Mechanical

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or

stranded, for use with PlugTail Receptacles only Ratings are a permanent part of the device

Environmental

Product Identification:

UL94 V2 Flammability:

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

PlugTail Receptacle Materials

Face: Nylon Integral Ground System: .036 260 Brass PVC Assembly Drive Screw: Plated Steel Back Body: Auto-Ground Clip: Line Contacts: .036 688 Brass Steel

Mounting Strap: .042 Plated Steel Mounting Screws: Tri-Drive Steel

PlugTail Connector Materials

Housing: Polycarbonate Contacts: .030 Brass

Consult Straight Blade Section B for complete compliance listing.



PTIG26362LA

NEMA 5-15R



3.281

### Project

### PlugTail™ Tamper-Resistant Duplex Receptacles 15 & 20A, 125V

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PTTR26262

Description: PlugTail™ Tamper-Resistant Straight Blade Duplex Receptacle

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

Configuration: NEMA 5-15R

3rd Party Compliance: cULus Listed, File Number E140596, Standard UL498. Federal Specification

WC596. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PTTR26262I	Ivory	15A 125V	5-15R
☐ PTTR26262W	White	15A 125V	5-15R
☐ PTTR26262	Brown	15A 125V	5-15R
☐ PTTR26262BK	Black	15A 125V	5-15R
☐ PTTR26262LA	Lt. Almond	15A 125V	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PTTR26362I	lvory	20A 125V	5-20R
☐ PTTR26362W	White	20A 125V	5-20R
☐ PTTR26362I	Brown	20A 125V	5-20R
☐ PTTR26362BK	Black	20A 125V	5-20R
☐ PTTR26362LA	Lt. Almond	20A 125V	5-20R



PTTR262621

### Performance

### **Electrical**

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage: 125\

Current Interrupting: Certified for current interrupting at full-rated current

(receptacle only)

Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles

of overload at 150% of rated current with direct current

Mechanical

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or

stranded, for use with PlugTail Receptacles only

Product Identification: Ratings are a permanent part of the device

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

**Tamper-Resistant Duplex Receptacle Materials** 

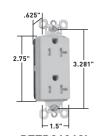
Face: Nylon Integral Ground System: .036 260 Brass
Back Body: PVC Assembly Drive Screw: Plated Steel
Line Contacts: .036 688 Brass Auto-Ground Clip: Steel

Mounting Strap: .042 Plated Steel Mounting Screws: Tri-Drive Steel

Tamper-Resistant Duplex Connector Materials

Housing: Polycarbonate Contacts: .030 Brass





PTTR26362I





 $\label{lem:consult_straight} \textbf{Consult Straight Blade Section B for complete compliance listing.}$ 

Project



### Tamper-Resistant Hospital Grade Duplex Receptacles 15 & 20A, 125V







PTTR262621

PTTR26362I

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PTTR26262HG

Description: Tamper-Resistant Straight Blade Duplex Receptacle - Hospital Grade

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

Configuration: NEMA 5-15R

3rd Party Compliance: cULus Listed, File Number E140596, Standard UL498. Federal Specification

WC596. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PTTR26262HG	Ivory	15A 125V	5-15R
☐ PTTR26262HGW	White	15A 125V	5-15R
☐ PTTR26262HG	Brown	15A 125V	5-15R
☐ PTTR26262HGGRY	Gray	15A 125V	5-15R
☐ PTTR26262HGBK	Black	15A 125V	5-15R
☐ PTTR26262HGRED	Red	15A 125V	5-15R
☐ PTTR26262HGLA	Lt. Almond	15A 125V	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PTTR26362HGI	lvory	20A 125V	5-20R
☐ PTTR26362HGW	White	20A 125V	5-20R
☐ PTTR26362HG	Brown	20A 125V	5-20R
☐ PTTR26362HGGRY	Gray	20A 125V	5-20R
☐ PTTR26362HBK	Black	20A 125V	5-20R
☐ PTTR26362HGRED	Red	20A 125V	5-20R
□ PTTR26362HGla	Lt. Almond	20A 125V	5-20R





### **Performance**

### **Electrical**

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage: 125V

Current Interrupting: Certified for current interrupting at full-rated current

(receptacle only)

Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of overload

at 150% of rated current with direct current

Mechanical

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or stranded, for use

with PlugTail Receptacles only

Product Identification: Ratings are a permanent part of the device

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

Tamper-Resistant Duplex Receptacle Materials

Face: Nylon Integral Ground System: .036 260 Brass
Back Body: PVC Assembly Drive Screw: Plated Steel
Line Contacts: .036 688 Brass Auto-Ground Clip: Steel
Mounting Strap: .042 Plated Steel Mounting Screws: Tri-Drive Steel

**Tamper-Resistant Duplex Connector Materials** 

Housing: Polycarbonate Contacts: .030 Brass

Consult Straight Blade Section B for complete compliance listing.

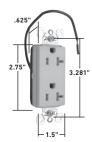
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### Tamper-Resistant Split Circuit Duplex Receptacles 15 & 20A, 125V







PTTR26262SCI

PTTR26362I

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PTTR26262SC

Description: Tamper-Resistant Straight Blade Duplex Receptacle – Split Circuit

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

Configuration: NEMA 5-15R

3rd Party Compliance: cULus Listed, File Number E140596, Standard UL498. Federal Specification

WC596. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PTTR26262SCI	Ivory	15A 125V	5-15R
☐ PTTR26262SCW	White	15A 125V	5-15R
☐ PTTR26262SC	Brown	15A 125V	5-15R
☐ PTTR26262SCBK	Black	15A 125V	5-15R
☐ PTTR26262SCLA	Lt. Almond	15A 125V	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PTTR26362SCI	lvory	20A 125V	5-20R
☐ PTTR26362SCW	White	20A 125V	5-20R
☐ PTTR26362SC	Brown	20A 125V	5-20R
☐ PTTR26362SCBK	Black	20A 125V	5-20R
☐ PTTR26362SCLA	Lt. Almond	20A 125V	5-20R





### **Performance**

### Electrical

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage: 125V

Current Interrupting: Certified for current interrupting at full-rated current

(receptacle only)

Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of overload

at 150% of rated current with direct current

Mechanical

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or stranded, for use

with PlugTail Receptacles only

Product Identification: Ratings are a permanent part of the device

**Environmental** 

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

**Tamper-Resistant Duplex Receptacle Materials** 

Face: Nylon Integral Ground System: .036 260 Brass
Back Body: PVC Assembly Drive Screw: Plated Steel
Line Contacts: .036 688 Brass Auto-Ground Clip: Steel
Mounting Strap: .042 Plated Steel Mounting Screws: Tri-Drive Steel

**Tamper-Resistant Duplex Connector Materials** 

Housing: Polycarbonate Contacts: .030 Brass

Consult Straight Blade Section B for complete compliance listing.

Project	
Location/Type	



### Heavy-Duty Tamper-Resistant Decorator Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125V

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® TR26362

Description: PlugTail™ Straight Blade Duplex Receptacle – Heavy-Duty Tamper-Resistant Decorator

Type: 2 Pole, 3 Wire Grounding

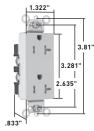
Rating: 15A, 125V

Configuration: NEMA 5-15R

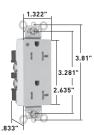
3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Federal Specification WC596, CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR26262I	lvory	15A 125V	5-15R
☐ TR26262W	White	15A 125V	5-15R
☐ TR26262	Brown	15A 125V	5-15R
☐ TR26262GRY	Gray	15A 125V	5-15R
☐ TR26262BK	Black	15A 125V	5-15R
☐ TR26262RED	Red	15A 125V	5-15R
☐ TR26262LA	Lt. Almond	15A 125V	5-15R
☐ TR26362I	lvory	20A 125V	5-20R
☐ TR26362W	White	20A 125V	5-20R
☐ TR26362	Brown	20A 125V	5-20R
☐ TR26362GRY	Gray	20A 125V	5-20R
☐ TR26362BK	Black	20A 125V	5-20R
☐ TR26362RED	Red	20A 125V	5-20R
☐ TR26362LA	Lt. Almond	20A 125V	5-20R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR26262HGI	Ivory	15A 125V	5-15R
☐ TR26262HGW	White	15A 125V	5-15R
☐ TR26262HGGRY	Gray	15A 125V	5-15R
☐ TR26262HGRED	Red	15A 125V	5-15R
☐ TR26262HGLA	Lt. Almond	15A 125V	5-15R
☐ TR26362HGI	lvory	20A 125V	5-20R
☐ TR26362HGW	White	20A 125V	5-20R
☐ TR26362HGGRY	Gray	20A 125V	5-20R
☐ TR26362HGBK	Black	20A 125V	5-20R
☐ TR26362HGRED	Red	20A 125V	5-20R
☐ TR26362HGLA	Lt. Almond	20A 125V	5-20R



TR26362I



TR26362HGI

# NEMA



Mechanical

Temperature Rise:

Current Interrupting:

Performance **Electrical** Dielectric Voltage:

Terminal Identification: Terminal identification in accordance with UL498 (Brass, White, Green)

at 150% of rated current with direct current

Certified for current interrupting at full-rated current

Maximum 30°C temperature rise at full-rated current after 50 cycles of overload

Terminal Accommodation: #14 - #10 AWG copper conductor only Product Identification: Ratings are a permanent part of the device

Environmental

Flammability: UL94 V2

Maximum Working Voltage: 250V

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

Withstands 2000V minimum

Materials

Line Contacts:

Face: Tamper Shutter: Thermoplastic Nylon Terminal Screws: #10 Tri-Drive Brass Back Body: Nylon

(Neutral = Nickel-Plated Steel)

Ground Screw: #10 Hex Tri-Drive Brass Mounting Strap: Plated Steel

Auto-Ground Clip: Steel Ground Contacts: Strap with Integral Ground

Mounting Screws: Tri-Drive Steel .031 260 Brass Pressure Plate:

Consult Straight Blade Section B for complete compliance listing.

.036 688 Brass

### Project



### Heavy-Duty Tamper-Resistant Decorator & Hospital Grade Single Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125V

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® TR26261

Description: PlugTail™ Straight Blade Duplex Receptacle – Heavy-Duty Tamper-Resistant Decorator and

Hospital Grade

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

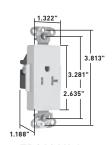
Configuration: NEMA 5-15R

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Federal Specification WC596, CSA

Certified, Standard CSA-C22.2 No. 42. Conforms to NEMA WD-1 and WD-6.

### Heavy-Duty Tamper-Resistant Decorator Single Receptacles

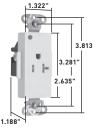
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CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.	CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR26261I	Ivory	15A 125V	5-15R	☐ TR26361I	Ivory	20A 125V	5-20R
☐ TR26261W	White	15A 125V	5-15R	☐ TR26361W	White	20A 125V	5-20R
☐ TR26261	Brown	15A 125V	5-15R	☐ TR26361	Brown	20A 125V	5-20R
☐ TR26261GRY	Gray	15A 125V	5-15R	☐ TR26361GRY	Gray	20A 125V	5-20R
☐ TR26261BK	Black	15A 125V	5-15R	☐ TR26361BK	Black	20A 125V	5-20R
☐ TR26261LA	Lt. Almond	15A 125V	5-15R	☐ TR26361LA	Lt. Almond	20A 125V	5-20R



TR26361LA

### Heavy-Duty Tamper-Resistant Hospital Grade Decorator Single Receptacles

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.	CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR26261HGI	lvory	15A 125V	5-15R	☐ TR26361HGI	lvory	20A 125V	5-20R
☐ TR26261HGW	White	15A 125V	5-15R	☐ TR26361HGW	White	20A 125V	5-20R
☐ TR26261HG	Brown	15A 125V	5-15R	☐ TR26361HG	Brown	20A 125V	5-20R
☐ TR26261HGGRY	Gray	15A 125V	5-15R	☐ TR26361HGGRY	Gray	20A 125V	5-20R
☐ TR26261HGBK	Black	15A 125V	5-15R	☐ TR26361HGBK	Black	20A 125V	5-20R
☐ TR26261HGLA	Lt. Almond	15A 125V	5-15R	☐ TR26361HGLA	Lt. Almond	20A 125V	5-20R



TR26361HGLA

### Performance

### Electrical

Dielectric Voltage: Withstands 2000V minimum

Maximum Working Voltage: 125V

Current Interrupting: Certified for current interrupting at full-rated current

Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of

overload at 150% of rated current with direct current





### Mechanical

Terminal Identification: Terminal identification in accordance with UL498 (Brass, White, Green)

Terminal Accommodation: #14 - #10 AWG copper conductor only
Product Identification: Ratings are a permanent part of the device

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +60°C, minimum -40°C without impact

**Materials** 

Face: Nylon Terminal Screws: Tri-Drive Brass
Back Body: PVC Hex Head: Tri-Drive Zinc-Plated
Line Contacts: .032 [.8] Brass Grounding Screw: Steel with Green Chromate
Mounting Strap: .042 Zinc-Plated Steel Assembly Drive Screws: Zinc-Plated Steel

Clamping Plate: .080 Steel Auto-Ground Clip: StainlessSteel
Tamper Shutter: Thermoplastic Mounting Screws: Tri-Drive Steel

Consult Straight Blade Section B for complete compliance listing.

Project	
Location/Type	



### Specification Grade Combination Receptacles 2 Pole, 3 Wire Grounding 20A, 120/125VAC



### **PS8HWLLA**

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS8HWL

Description: Combination Straight Blade Receptacle - Specification Grade

Type: 2 Pole, 3 Wire Grounding Rating: 20A, 120/125V Configuration: NEMA 5-15R

3rd Party Compliance: cULus Listed, File Number E140596, Standard UL498. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PS8HWLI	lvory	20A 120/125V	5-20R
☐ PS8HWLW	White	20A 120/125V	5-20R
☐ PS8HWLLA	Lt. Almond	20A 120/125V	5-20R



Light output in 1' FCD = 0.2561. FCD = Foot Candle Distance. 1 Lumen = 1 FCD. See Page R-63 for more information.

### Performance

### **Electrical**

Dielectric Voltage: Withstands 1500V minimum

Maximum Working Voltage: 125V Maximum Continuous Current: 20A

Temperature Rise: Maximum 30°C after 50 cycles at 150% of rated current

Mechanical

Terminal Accommodation: #14 AWG - #10 AWG

Product Identification: Amperage, Voltage, 3rd Party Compliance

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +50°C, minimum -40°C (without impact)

**Materials** 

Face: Polycarbonate Terminal Screws: #8 Tri-Drive Brass
Back Body: Polycarbonate Ground Screw: #8 Hex Tri-Drive Brass
Line Contacts: .031 688 Brass Mounting Screws: Tri-Drive Steel
Mounting Strap: .047 Steel Lens: Polycarbonate

Ground Contacts: .040 260 Brass Illuminating Lamp: 2 LED

Pressure Plate: .031 260 Brass

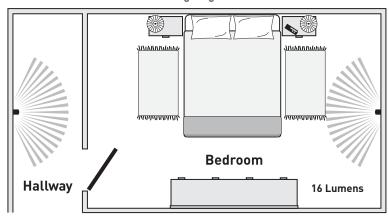
Consult Straight Blade Section B for complete compliance listing.

Project

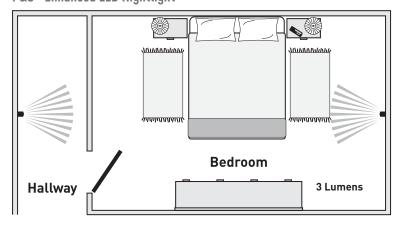
# TECHNICAL SPECIFICATIONS

### Hallway Lights - Light Output Measurements

### Standard 4 Watt Incandescent Nightlight



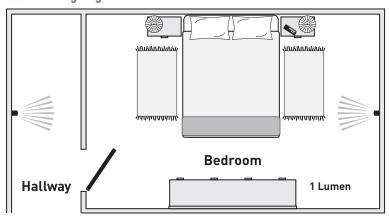
P&S® Enhanced LED Nightli	aht	



DESCRIPTION	OUTPUT IN 1' FCD*			
D NIGHTLIGHTS				
Enhanced Decorator Full Hallway Light with Light Sensor	1.079			
Enhanced Decorator Full Hallway Light without Light Sensor	1.113			
Full Hallway Decorator Light for use with P&S Metal Louver Plates	0.0843			
Decorator Hallway Light with High Output Light & Tamper-Resistant Single Receptacle	0.2561			
Specification Grade Enhanced Decorator Hallway Light & Single Receptacle	0.2561			
Combination Enhanced Nightlight/ GFCI (15 Amp)	0.180			
Combination Enhanced Nightlight/ GFCI (20 Amp)	0.180			
P&S LED NIGHTLIGHTS				
Decorator Full Hallway Light with Light Sensor	0.1328			
Decorator Hallway Light & Single Receptacle	0.1442			
	Full Hallway Light with Light Sensor  Enhanced Decorator Full Hallway Light without Light Sensor  Full Hallway Decorator Light for use with P&S Metal Louver Plates  Decorator Hallway Light with High Output Light & Tamper-Resistant Single Receptacle  Specification Grade Enhanced Decorator Hallway Light & Single Receptacle  Combination Enhanced Nightlight/ GFCI (15 Amp)  Combination Enhanced Nightlight/ GFCI (20 Amp)  HTS  Decorator Full Hallway Light with Light Sensor			

\*FCD = Foot Candle Distance. 1 Lumen = 1 FCD.

### **P&S® LED Nightlight**



Project	
Location/Type	



### Tamper-Resistant GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 1595TR

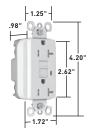
Description: Straight Blade Duplex Tamper-Resistant GFCI Receptacle

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face

3rd Party Compliance: cULus Listed, File Number E42190; Standard UL498 Tamper-Resistant, Attachment Plugs and Receptacles UL943 GFCIs. Federal Specification WC596. Standard CSA-C22.2 No. 42, General Use Receptacles, CSA-C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
		-	
☐ 1595TRI	Ivory	15A 125VAC	5-15R
☐ 1595TRW	White	15A 125VAC	5-15R
☐ 1595TR	Brown	15A 125VAC	5-15R
☐ 1595TRBK	Black	15A 125VAC	5-15R
☐ 1595TRLA	Light Almond	15A 125VAC	5-15R
☐ 1595TRBNCC4	Brushed Nickel	15A 125VAC	5-15R
☐ 1595TRTI	Titanium	15A 125VAC	5-15R
☐ 1595TRSI*	lvory	15A 125VAC	5-15R
☐ 1595TRSW*	White	15A 125VAC	5-15R
☐ 1595TRSLA*	Light Almond	15A 125VAC	5-15R
☐ 2095TRI	lvory	20A 125VAC	5-20R
☐ 2095TRW	White	20A 125VAC	5-20R
☐ 2095TR	Brown	20A 125VAC	5-20R
☐ 2095TRGRY	Gray	20A 125VAC	5-20R
☐ 2095TRBK	Black	20A 125VAC	5-20R
☐ 2095TRRED	Red	20A 125VAC	5-20R
☐ 2095TRLA	Light Almond	20A 125VAC	5-20R
☐ 2095TRSI*	lvory	20A 125VAC	5-20R
☐ 2095TRSW*	White	20A 125VAC	5-20R
☐ 2095TRSLA*	Light Almond	20A 125VAC	5-20R



**Dimensions for** 15 & 20 Amp



Dimensions for 15 & 20 Amp With Auto-Ground





NΕMΔ 5-15R

### **Performance**

### **Electrical**

Dielectric: Withstands 1500V minimum

Trip Level: 4 to 6 mA

Trip Time: .025 Second Nominal

Frequency: 60 Hz Voltage: 125VAC Voltage Range: 102-132VAC

Mechanical

Indicator Light (LED): Red, ON when GFCI is tripped

Terminal Identification: Terminals identified in accordance with UL498 (Hot, White, Green)

Terminal Accommodation: #14 - #10 AWG solid or stranded copper conductor only

Product Identification: Ratings are a permanent part of device

Environmental

-35°C to +66°C Operating Temperature: Maximum Humidity: Flammability: UL94 V2

**Materials** 

Face: Nylon Hex Head Grounding Screw: Steel (Green) Flat Head Mounting Screws: Zinc-Plated Steel Body: Nylon

.03" Brass (.8) Contacts: Test/Reset Buttons: Nylon

Mounting Straps: .05" Zinc-Plated Steel (1.3) Tamper-Resistant Shutter: Thermoplastic Terminal Screws: Steel #8 - 32 Auto-Ground Clip\*: Brass Alloy C260

### Project

<sup>\*</sup>Tamper-Resistant GFCIs with Auto-Ground feature.

### Hospital Grade Tamper-Resistant GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 1595HGTR

Description: Straight Blade Duplex Hospital Grade Tamper-Resistant GFCI Receptacle

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face

3rd Party Compliance: cULus Listed, File Number E42190, Standard UL498 Tamper-Resistant, Attachment Plugs and Receptacles UL943 GFCIs. Federal Specification WC596 Hospital Grade. Standard CSA-C22.2 No. 42, General Use Receptacles, CSA-C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 1595HGTRI	lvory	15A 125VAC	5-15R
□ 1595HGTRW	White	15A 125VAC	5-15R
☐ 1595HGTR	Brown	15A 125VAC	5-15R
☐ 1595HGTRGRY	Gray	15A 125VAC	5-15R
☐ 1595HGTRRED	Red	15A 125VAC	5-15R
☐ 1595HGTRLA	Light Almond	15A 125VAC	5-15R
☐ 2095HGTRI	lvory	20A 125VAC	5-20R
□ 2095HGTRW	White	20A 125VAC	5-20R
☐ 2095HGTR	Brown	20A 125VAC	5-20R
☐ 2095HGTRGRY	Gray	20A 125VAC	5-20R
☐ 2095HGTRRED	Red	20A 125VAC	5-20R
☐ 2095HGTRLA	Light Almond	20A 125VAC	5-20R



**Dimensions for** 15 & 20 Amp





### **Performance**

### **Electrical**

Dielectric: Withstands 1500V minimum

Trip Level: 4 to 6 mA

Trip Time: .025 Second Nominal

Frequency: 60 Hz 125VAC Voltage: Voltage Range: 102-132VAC

Mechanical

Indicator Light (LED): Red, ON when GFCI is tripped

Terminal Identification: Terminals identified in accordance with UL498

(Hot, White, Green)

Terminal Accommodation: #14 - #10 AWG solid or stranded copper conductor only

Product Identification: Ratings are a permanent part of the device

**Environmental** 

Operating Temperature: -35°C to +66°C

Maximum Humidity: 95% Flammability: UL94 V2

**Materials** 

Face: Nylon Hex Head Grounding Screw: Steel (Green) Body: Flat Head Mounting Screw: Zinc-Plated Steel Nylon

Contacts: .03" Brass (.8) Test/Reset Buttons: Nylon Mounting Strap: .05" Zinc-Plated Steel (1.3) Tamper-Resistant Shutter: Thermoplastic

Terminal Screws: Steel #8 - 32

Project Location/Type

R-65



### TradeMaster® & Specification Grade GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 1595 Description: Straight Blade Duplex GFCI Receptacle

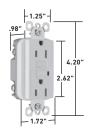
Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face

3rd Party Compliance: cULus Listed, File Number E42190; Standard UL498, Attachment Plugs and Receptacles UL943 GFCIs. Federal Specification WC596. Standard CSA-C22.2 No. 42, General Use Receptacles, CSA-C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
□ 1595I	Ivory	15A 125VAC	5-15R
□ 1595W	White	15A 125VAC	5-15R
<b>1595</b>	Brown	15A 125VAC	5-15R
☐ 1595GRY	Gray	15A 125VAC	5-15R
☐ 1595BK	Black	15A 125VAC	5-15R
☐ 1595RED	Red	15A 125VAC	5-15R
□ 1595LA	Light Almond	15A 125VAC	5-15R
☐ 1595SI*	lvory	15A 125VAC	5-15R
□ 1595SW*	White	15A 125VAC	5-15R
☐ 1595SLA*	Light Almond	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
<b>2095</b> I	lvory	20A 125VAC	5-20R
□ 2095W	White	20A 125VAC	5-20R
□ 2095	Brown	20A 125VAC	5-20R
☐ 2095GRY	Gray	20A 125VAC	5-20R
☐ 2095BK	Black	20A 125VAC	5-20R
☐ 2095RED	Red	20A 125VAC	5-20R
☐ 2095LA	Light Almond	20A 125VAC	5-20R
☐ 2095SI*	lvory	20A 125VAC	5-20R
☐ 2095SW*	White	20A 125VAC	5-20R
☐ 2095SLA*	Light Almond	20A 125VAC	5-20R



Dimensions for 15 & 20 Amp

### **Performance**

### Electrical

Dielectric: Withstands 1500V minimum

Trip Level: 4 to 6 mA

Trip Time: .025 Second Nominal

Frequency: 60 Hz
Voltage: 125VAC
Voltage Range: 102-132VAC

### Mechanical

Indicator Light (LED): Red, ON when GFCI is tripped

Terminal Identification: Terminals identified in accordance with UL498 (Hot, White, Green)

Terminal Accommodation: #14 – #10 AWG solid or stranded copper conductor only

Product Identification: Ratings are a permanent part of device

### **Environmental**

Operating Temperature: -35°C to +66°C Maximum Humidity: 95% Flammability: UL94 V2

### **Materials**

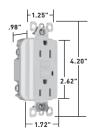
Face: Nylon Terminal Screws:
Body: Nylon Hex Head Groundi
Contacts: .03" Brass (.8) Flat Head Mountir
Mounting Strap: .05" Zinc-Plated Steel (1.3) Test/Reset Button

Terminal Screws: Steel #8 - 32
Hex Head Grounding Screw: Steel (Green)
Flat Head Mounting Screws: Zinc-Plated Steel

Test/Reset Buttons: Nylon

Auto-Ground Clip\*: Brass Alloy C260





Dimensions for 15 & 20 Amp With Auto-Ground





Project



### Hospital Grade GFCI Receptacles 2 Pole, 3 Wire Grounding 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 1595HG

Description: Straight Blade Duplex Hospital Grade GFCI Receptacle

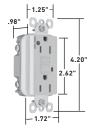
Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face

3rd Party Compliance: cULus Listed, File Number E42190, Standard UL498, Attachment Plugs and Receptacles UL943 GFCIs. Federal Specification WC596 Hospital Grade. Standard CSA-C22.2 No. 42,

General Use Receptacles, CSA-C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 1595HGI	lvory	15A 125VAC	5-15R
☐ 1595HGW	White	15A 125VAC	5-15R
☐ 1595HG	Brown	15A 125VAC	5-15R
☐ 1595HGGRY	Gray	15A 125VAC	5-15R
☐ 1595HGRED	Red	15A 125VAC	5-15R
☐ 1595HGLA	Light Almond	15A 125VAC	5-15R
☐ 2095HGI	lvory	20A 125VAC	5-20R
☐ 2095HGW	White	20A 125VAC	5-20R
☐ 2095HG	Brown	20A 125VAC	5-20R
☐ 2095HGGRY	Gray	20A 125VAC	5-20R
☐ 2095HGRED	Red	20A 125VAC	5-20R
☐ 2095HGLA	Light Almond	20A 125VAC	5-20R



Dimensions for 15 & 20 Amp



5-15R



### **Performance**

### **Electrical**

Dielectric: Withstands 1500V minimum

Trip Level: 4 to 6 mA

Trip Time: .025 Second Nominal

Frequency: 60 Hz
Voltage: 125VAC
Voltage Range: 102-132VAC

Mechanical

Indicator Light (LED): Red, ON when GFCI is tripped

Terminal Identification: Terminals identified in accordance with UL498 (Hot, White, Green)

Terminal Accommodation: #14 - #10 AWG solid or stranded copper conductor only

Product Identification: Ratings are a permanent part of the device

**Environmental** 

Operating Temperature: -35°C to +66°C

Maximum Humidity: 95%
Flammability: UL94 V2

**Materials** 

Face:NylonTerminal Screws:Steel #8 - 32Body:NylonHex Head Grounding Screw:Steel (Green)Contacts:.03" Brass (.8)Flat Head Mounting Screw:Zinc-Plated Steel

Mounting Strap: .05" Zinc-Plated Steel (1.3) Test/Reset Buttons: Nylon

Project

Location/Type

R-67



### Tamper-Resistant Nightlight/GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 1595NTLTRCC4

Description: Straight Blade Duplex Tamper-Resistant Nightlight/GFCI Receptacle

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face

3rd Party Compliance: cULus Listed, File Number E42190; Standard UL498 Tamper-Resistant, Attachment Plugs and Receptacles UL943 GFCIs. Federal Specification WC596. Standard CSA-C22.2 No. 42, General Use Receptacles, CSA-C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 1595NTLTRICC4	lvory	15A 125VAC	5-15R
☐ 1595NTLTRWCC4	White	15A 125VAC	5-15R
☐ 1595NTLTRBKCC4	Black	15A 125VAC	5-15R
☐ 1595NTLTRLACC4	Light Almond	15A 125VAC	5-15R
☐ 1595NTLTRBNCC4	Brushed Nickel	15A 125VAC	5-15R
☐ 1595NTLTRTICC4	Titanium	15A 125VAC	5-15R
☐ 2095NTLTRI	lvory	20A 125VAC	5-20R
☐ 2095NTLTRW	White	20A 125VAC	5-20R
☐ 2095NTLTRGRY	Gray	20A 125VAC	5-20R
☐ 2095NTLTRLA	Light Almond	20A 125VAC	5-20R



Dimensions for 15 & 20 Amp





### **Performance**

### Electrical

Dielectric: Withstands 1500V minimum

Trip Level: 4 to 6 mA

Trip Time: .025 Second Nominal

Frequency: 60 Hz
Voltage: 125VAC
Voltage Range: 102-132VAC

Mechanical

Indicator Light (LED): Red, ON when GFCI is tripped

Terminal Identification: Terminals identified in accordance with UL498 (Hot, White, Green)

Terminal Accommodation: #14 - #10 AWG solid or stranded copper conductor only

Product Identification: Ratings are a permanent part of device

Environmental

Operating Temperature: -35°C to +66°C

Maximum Humidity: 95% Flammability: UL94 V2

### **Materials**

Face: Nylon Hex Head Grounding Screw: Steel (Green)
Body: Nylon Flat Head Mounting Screw: Zinc-Plated Steel

Contacts: .03" Brass (.8) Test/Reset Buttons: Nylon Mounting Strap: .05" Zinc-Plated Steel (1.3) Nightlight Lens: Lexan®

Terminal Screws: Steel #8 - 32 Tamper-Resistant Shutter: Thermoplastic

Project

**La legrand** 

# TECHNICAL SPECIFICATIONS

### Hospital Grade Tamper-Resistant Nightlight/GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 1595HGNTLTR

Description: Straight Blade Duplex Hospital Grade Tamper-Resistant Nightlight/GFCI Receptacle

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face

3rd Party Compliance: cULus Listed, File Number E42190, Standard UL498 Tamper-Resistant, Attachment Plugs and Receptacles UL943 GFCIs. Federal Specification WC596 Hospital Grade. Standard CSA-C22.2 No.

42, General Use Receptacles, CSA-C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 1595HGNTLTRI	lvory	15A 125VAC	5-15R
☐ 1595HGNTLTRW	White	15A 125VAC	5-15R
☐ 1595HGNTLTR	Brown	15A 125VAC	5-15R
☐ 1595HGNTLTRGRY	Gray	15A 125VAC	5-15R
☐ 1595HGNTLTRRED	Red	15A 125VAC	5-15R
☐ 1595HGNTLTRLA	Light Almond	15A 125VAC	5-15R
☐ 2095HGNTLTRI	lvory	20A 125VAC	5-20R
☐ 2095HGNTLTRW	White	20A 125VAC	5-20R
☐ 2095HGNTLTRGRY	Gray	20A 125VAC	5-20R
☐ 2095HGNTLTRRED	Red	20A 125VAC	5-20R
☐ 2095HGNTLTRLA	Light Almond	20A 125VAC	5-20R



Dimensions for 15 & 20 Amp



5-15R



### **Performance**

### Electrical

Dielectric: Withstands 1500V minimum

Trip Level: 4 to 6 mA

Trip Time: .025 Second Nominal

Frequency: 60 Hz Voltage: 125VAC Voltage Range: 102-132VAC

Mechanical

Indicator Light (LED) Red, ON when GFCI is tripped

Terminal Identification: Terminals identified in accordance with UL498 (Hot, White, Green)

Terminal Accommodation: #14 - #10 AWG solid or stranded copper conductor only

Product Identification: Ratings are a permanent part of the device

Environmental

Operating Temperature: -35°C to +66°C

Maximum Humidity: 95% Flammability: UL94 V2

**Materials** 

Face: Nylon Hex Head Grounding Screw: Steel [Green]
Body: Nylon Flat Head Mounting Screw: Zinc-Plated Steel

Contacts: .03" Brass (.8) Test/Reset Buttons: Nylon Mounting Strap: .05" Zinc-Plated Steel (1.3) Nightlight Lens: Lexan®

Terminal Screws: Steel #8 - 32 Tamper-Resistant Shutter: Thermoplastic



### Weather-Resistant GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 1595TRWR Description: Straight Blade Duplex Weather-Resistant GFCI Receptacle

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face

3rd Party Compliance: cULus Listed, File Number E42190; Standard UL498 Weather-Resistant, Tamper-Resistant, Attachment Plugs and Receptacles; UL943 GFCIs. Federal Specification WC596. Standard CSA-C22.2 No. 42, General Use Receptacles, CSA-C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 1595TRWRI	lvory	15A 125VAC	5-15R
☐ 1595TRWRW	White	15A 125VAC	5-15R
☐ 1595TRWR	Brown	15A 125VAC	5-15R
☐ 1595TRWRLA	Light Almond	15A 125VAC	5-15R
☐ 2095TRWRI	lvory	20A 125VAC	5-20R
☐ 2095TRWRW	White	20A 125VAC	5-20R
☐ 2095TRWR	Brown	20A 125VAC	5-20R
☐ 2095TRWRGRY	Gray	20A 125VAC	5-20R
☐ 2095TRWRLA	Light Almond	20A 125VAC	5-20R



Dimensions for 15 & 20 Amp





NEMA 5-15R

5-20R

### Voltage: Voltage Range: Mechanical

**Performance** 

**Electrical** 

Dielectric:

Trip Level:

Trip Time:

Frequency:

Indicator Light (LED): Red, ON when GFCI is tripped

Terminal Identification: Terminals identified in accordance with UL498 (Hot, White, Green)

4 to 6 mA

60 Hz

125VAC

102-132VAC

Terminal Accommodation: #14 - #10 AWG solid or stranded copper conductor only

Withstands 1500V minimum

.025 Second Nominal

Product Identification: Ratings are a permanent part of the device

**Environmental** 

Operating Temperature: -35°C to +66°C

Maximum Humidity: 95% UL94 V2 Flammability:

**Materials** 

Brass #8 - 32 Face: Nylon 66 Terminal Screws: Hex Head Grounding Screw: Steel (Green) Body: Nvlon Flat Head Mounting Screws: Zinc-Plated Steel Contacts: .03" Brass (.8) Test/Reset Buttons: Mounting Strap: .05" Nickel Post-Plated Steel (1.3) Nylon 66 Tamper-Resistant Shutter: Thermoplastic

Project

### Audible Alarm Tamper-Resistant GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 1595TRA

Description: Straight Blade Duplex Audible Alarm Tamper-Resistant Receptacle

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru, 15A & 20A, 125VAC FACE

3rd Party Compliance: cULus Listed, Standard UL498 Tamper-Resistant, Attachment Plugs and Receptacles UL943 GFCIs. Federal Specification WC596. Standard CSA-C22.2 No. 42, General Use

Receptacles, CSA-C22.2 No. 144 GFCIs.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 1595TRAI	lvory	15, 125VAC	5-15R
☐ 1595TRAW	White	15, 125VAC	5-15R
☐ 1595TRA	Brown	15, 125VAC	5-15R
☐ 1595TRABK	Black	15, 125VAC	5-15R
☐ 1595TRALA	Lt. Almond	15, 125 VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 2095TRAI	lvory	20, 125VAC	5-20R
☐ 2095TRAW	White	20, 125VAC	5-20R
☐ 2095TRA	Brown	20, 125VAC	5-20R
☐ 2095TRAGRY	Gray	20, 125VAC	5-20R
☐ 2095TRABK	Black	20, 125VAC	5-20R
☐ 2095TRARED	Red	20, 125VAC	5-20R
☐ 2095TRALA	Lt. Almond	20, 125VAC	5-20R



1595TRAW

### **Performance**

### Electrical

Dielectric: Withstands 1500V minimum

Trip Level: 4 to 6 mA

Trip Time: .025 Second Nominal

Frequency: 60 Hz
Voltage: 125VAC
Voltage Range: 102-132VAC
Short Circuit Rating: 10kA

Mechanical

Indicator Light (LED): Red, ON when GFCI is tripped

Audible Alarm: 60 dB at 10 feet

Terminal Identification: Terminals identified in accordance with UL498 (Hot, White, Green)

Terminal Accommodation: #14 - #10 AWG solid or stranded copper conductor only

Motor Control: Rated as a 1.5 HP motor control switch
Product Identification: Ratings are a permanent part of the device

Environmental

Operating Temperature: -35°C to +66°C

Maximum Humidity: 95% Flammability: UL94 V2

**Materials** 

Face: Nylon Terminal Screws: Steel #8 - 32
Body: Nylon Flat Head Mounting Screws: Zinc-Plated Steel

Contacts: .03" Brass (.8) Test/Reset Buttons: Nylon

Mounting Strap: .05" Zinc-Plated Steel (1.3)



2095TRAW



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NEMA 5-20R

Project	
Location/Type	



### Audible Alarm Hospital Grade Tamper-Resistant GFCI

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 1595HGTRA

Description: Straight Blade Duplex Audible Alarm Hospital Grade Tamper-Resistant Receptacle

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru, 15A & 20A, 125VAC FACE

3rd Party Compliance: cULus Listed, Standard UL498 Tamper-Resistant, Attachment Plugs and Receptacles UL943 GFCIs. Federal Specification WC596 Hospital Grade. Standard CSA-C22.2 No. 42,

General Use Receptacles, CSA-C22.2 No. 144 GFCIs.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 1595HGTRAI	lvory	15, 125VAC	5-15R
☐ 1595HGTRAW	White	15, 125VAC	5-15R
☐ 1595HGTRA	Brown	15, 125VAC	5-15R
☐ 1595HGTRAGRY	Gray	15, 125VAC	5-15R
☐ 1595HGTRARED	Red	15, 125VAC	5-15R
☐ 1595HGTRALA	Lt. Almond	15, 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 2095HGTRAI	lvory	20, 125VAC	5-20R
☐ 2095HGTRAW	White	20, 125VAC	5-20R
☐ 2095HGTRA	Brown	20, 125VAC	5-20R
☐ 2095HGTRAGRY	Gray	20, 125VAC	5-20R
☐ 2095HGTRARED	Red	20, 125VAC	5-20R
☐ 2095HGTRALA	Lt. Almond	20, 125VAC	5-20R



2095HGTRAW

NEMA

5-20R

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NEMA

5-15R

### **Performance**

### Electrical

Dielectric: Withstands 1500V minimum

Trip Level: 4 to 6 mA

Trip Time: .025 Second Nominal

Frequency: 60 Hz
Voltage: 125VAC
Voltage Range: 102-132VAC
Short Circuit Rating: 10kA

Mechanical

Indicator Light (LED): Red, ON when GFCI is tripped

Audible Alarm: 60 dB at 10 feet

Terminal Identification: Terminals identified in accordance with UL498 (Hot, White, Green)

Terminal Accommodation: #14 - #10 AWG solid or stranded copper conductor only

Motor Control: Rated as a 1.5 HP motor control switch

**Environmental** 

Operating Temperature: -35°C to +66°C

Maximum Humidity: 95% Flammability: UL94 V2

**Materials** 

Face: Nylon Terminal Screws: Steel #8 - 32
Body: Nylon Flat Head Mounting Screws: Zinc-Plated Steel

Contacts: .03" Brass (.8) Test/Reset Buttons: Nylon

Mounting Strap: .05" Zinc-Plated Steel (1.3)

Project

### **Isolated-Ground Tamper-Resistant GFCI Receptacles**

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 1595IGTR

Description: Straight Blade Duplex Isolated Ground Tamper-Resistant GFCI Receptacle

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru, 15A & 20A, 125VAC FACE

3rd Party Compliance: cULus Listed, Standard UL498 Tamper-Resistant, Attachment Plugs and Receptacles UL943 GFCIs. Federal Specification WC596. Standard CSA-C22.2 No. 42, General Use

Receptacles, CSA-C22.2 No. 144 GFCIs.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 1595IGTRI	lvory	15, 125VAC	5-15R
☐ 1595IGTRW	White	15, 125VAC	5-15R
☐ 1595IGTR	Brown	15, 125VAC	5-15R
☐ 1595IGTRBK	Black	15, 125VAC	5-15R
☐ 1595IGTRLA	Lt. Almond	15, 125VAC	5-15R
☐ 1595IGTROCC4	Orange	15, 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 2095IGTRI	lvory	20, 125VAC	5-20R
☐ 2095IGTRW	White	20, 125VAC	5-20R
☐ 2095IGTR	Brown	20, 125VAC	5-20R
☐ 2095IGTRGRY	Gray	20, 125VAC	5-20R
☐ 2095IGTRBK	Black	20, 125VAC	5-20R
☐ 2095IGTRRED	Red	20, 125VAC	5-20R
☐ 2095IGTR0	Orange	20, 125VAC	5-20R
☐ 2095IGTRLA	Lt. Almond	20, 125VAC	5-20R



1595IGTR0

# -1.25"

2095IGTR0



NEMA 5-15R



Voltage: Voltage Range: Mechanical

Trip Level:

Trip Time:

Frequency:

**Performance Electrical** Dielectric:

Indicator Light (LED): Red, ON when GFCI is tripped

4 to 6 mA

102-132VAC

60 Hz 125VAC

Terminal Identification: Terminals identified in accordance with UL498 (Hot, White) Terminal Accommodation: #14 - #10 AWG solid or stranded copper conductor only

Withstands 1500V minimum

.025 Second Nominal

Product Identification: Ratings are a permanent part of the device

**Environmental** 

Operating Temperature: -35°C to +66°C

Maximum Humidity: 95% Flammability: UL94 V2

**Materials** 

Steel #8 - 32 Face: Terminal Screws: Nylon Flat Head Mounting Screws: Zinc-Plated Steel Nylon Body:

.03" Brass (.8) Test/Reset Buttons: Nylon Contacts:

Mounting Strap: .05" Zinc-Plated Steel (1.3)

Location/Type

R-73





### Hospital Grade Isolated-Ground Tamper-Resistant GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 1595IGHGTR

Description: Straight Blade Duplex Isolated Ground Tamper-Resistant GFCI Receptacle

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru, 15A & 20A, 125VAC FACE

3rd Party Compliance: cULus Listed, Standard UL498 Tamper-Resistant, Attachment Plugs and Receptacles UL943 GFCIs. Federal Specification WC596 Hospital Grade. Standard CSA-C22.2 No. 42,

General Use Receptacles, CSA-C22.2 No. 144 GFCIs.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 1595IGHGTRI	lvory	15, 125VAC	5-15R
☐ 1595IGHGTRW	White	15, 125VAC	5-15R
☐ 1595IGHGTR	Brown	15, 125VAC	5-15R
☐ 1595IGHGTRGRY	Gray	15, 125VAC	5-15R
☐ 1595IGHGTRRED	Red	15, 125VAC	5-15R
☐ 1595IGHGTRO	Orange	15, 125VAC	5-15R
☐ 1595IGHGTRLA	Lt. Almond	15, 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 2095IGHGTRI	Ivory	20, 125VAC	5-20R
☐ 2095IGHGTRW	White	20, 125VAC	5-20R
☐ 2095IGHGTR	Brown	20, 125VAC	5-20R
☐ 2095IGHGTRGRY	Gray	20, 125VAC	5-20R
☐ 2095IGHGTRRED	Red	20, 125VAC	5-20R
☐ 2095IGHGTR	Orange	20, 125VAC	5-20R
☐ 2095IGHGTRLA	Lt. Almond	20, 125VAC	5-20R



**2095IGHGTRO** 

ΝΕΜΔ

ΝΕΜΔ

5-15R

### **Performance**

### **Electrical**

Dielectric: Withstands 1500V minimum

4 to 6 mA Trip Level:

Trip Time: .025 Second Nominal

Frequency: 60 Hz 125VAC Voltage: Voltage Range: 102-132VAC 10kA

Short Circuit Rating:

Mechanical

Indicator Light (LED): Red, ON when GFCI is tripped

Terminal Identification: Terminals identified in accordance with UL498 (Hot, White) Terminal Accommodation: #14 - #10 AWG solid or stranded copper conductor only

Product Identification: Ratings are a permanent part of the device

**Environmental** 

-35°C to +66°C Operating Temperature:

Maximum Humidit: 95% Flammability: UL94 V2

**Materials** 

Face: Steel #8 - 32 Nylon Terminal Screws: Body: Nylon Flat Head Mounting Screws: Zinc-Plated Steel

Contacts: .03" Brass (.8) Test/Reset Buttons: Nylon

Mounting Strap: .05" Zinc-Plated Steel (1.3)

Project	
Location/Type	

### PlugTail™ Specification Grade GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT1595 Description: PlugTail™ Straight Blade Duplex GFCI Receptacle

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face

3rd Party Compliance: cULus Listed File Number E42190 and E140596, Standard UL498 Attachment Plugs and Receptacles, UL943 GFCIs. Federal Specification WC596. Standard CSA C22.2 No. 42 General

Use Receptacles, CSA C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

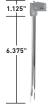
CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PT1595I	lvory	15A 125VAC	5-15R
☐ PT1595W	White	15A 125VAC	5-15R
☐ PT1595	Brown	15A 125VAC	5-15R
☐ PT1595GRY	Gray	15A 125VAC	5-15R
☐ PT1595BK	Black	15A 125VAC	5-15R
☐ PT1595RED	Red	15A 125VAC	5-15R
☐ PT1595LA	Light Almond	15A 125VAC	5-15R
☐ PT2095I	lvory	20A 125VAC	5-20R
☐ PT2095W	White	20A 125VAC	5-20R
☐ PT2095	Brown	20A 125VAC	5-20R
☐ PT2095GRY	Gray	20A 125VAC	5-20R
☐ PT2095BK	Black	20A 125VAC	5-20R
☐ PT2095RED	Red	20A 125VAC	5-20R
☐ PT2095LA	Light Almond	20A 125VAC	5-20R



Dimensions for 15 & 20 Amp







PTRA6STR







### **Performance**

### Electrical

Dielectric: Withstands 1500V minimum

Trip Level: 4 to 6 mA

Trip Time: .025 Second Nominal

Frequency: 60 Hz Voltage: 125VAC Voltage Range: 102-132VAC

Mechanical

Indicator Light (LED): Red, ON when GFCI is tripped

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped,

solid or stranded, for use with PlugTail Receptacles only

Product Identification: Ratings are a permanent part of the device

**Environmental** 

-35°C to +66°C Operating Temperature:

Maximum Humidity: 95% Flammability: UL94 V2

PlugTail™ GFCI Receptacle Materials

.05" Zinc-Plated Steel (1.3) Face: Nylon Mounting Strap:

Body: Flat Head Nylon

Mounting Screws: Zinc-Plated Steel Contacts: .03" Brass (.8) Test/Reset Buttons: Nylon

PlugTail Connector Materials

Housing: Polycarbonate Contacts: .030" Brass

Project

Location/Type

TECHNICAL SPECIFICATIONS



### PlugTail™ Hospital Grade GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT1595HG
Description: PlugTail™ Straight Blade Duplex Hospital Grade GFCI Receptacle
Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face

3rd Party Compliance: cULus Listed File Number E42190 and E140596, Standard UL498 Attachment Plugs and Receptacles, UL943 GFCIs. Federal Specification WC596, Hospital Grade. Standard CSA C22.2 No. 42 General Use Receptacles, CSA C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PT1595HGI	lvory	15A 125VAC	5-15R
☐ PT1595HGW	White	15A 125VAC	5-15R
☐ PT1595HG	Brown	15A 125VAC	5-15R
☐ PT1595HGGRY	Gray	15A 125VAC	5-15R
☐ PT1595HGRED	Red	15A 125VAC	5-15R
☐ PT1595HGLA	Light Almond	15A 125VAC	5-15R
☐ PT2095HGI	lvory	20A 125VAC	5-20R
☐ PT2095HGW	White	20A 125VAC	5-20R
☐ PT2095HG	Brown	20A 125VAC	5-20R
☐ PT2095HGGRY	Gray	20A 125VAC	5-20R
☐ PT2095HGRED	Red	20A 125VAC	5-20R
☐ PT2095HGLA	Light Almond	20A 125VAC	5-20R

## **Performance**

### **Electrical**

Dielectric: Withstands 1500V minimum

Trip Level: 4 to 6 mA

Trip Time: .025 Second Nominal

Frequency: 60 Hz 125VAC Voltage: 102-132VAC Voltage Range:

Mechanical

Red, ON when GFCI is tripped Indicator Light (LED):

#12 AWG, THHN, copper conductor, 6" leads, stripped, solid PlugTail Connector Identification:

or stranded, for use with PlugTail Receptacles only

Product Identification: Ratings are a permanent part of the device

**Environmental** 

Operating Temperature: -35°C to +66°C

Maximum Humidity: 95% Flammability: UL94 V2

### PlugTail™ GFCI Receptacle Materials

Face: Nylon Mounting Strap: .05" Zinc-Plated Steel (1.3)

Body: Nylon Flat Head

Mounting Screws: Zinc-Plated Steel Contacts: .03" Brass (.8)

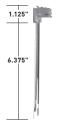
Test/Reset Buttons: Nylon PluqTail Connector Materials

Housing: Polycarbonate .030" Brass Contacts:



**Dimensions for** 15 & 20 Amp





PTRA6STR





NFMΔ

5-20R

Project



### PlugTail™ Specification Grade Tamper-Resistant GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT1595NTL

Description: PlugTail™ Straight Blade Duplex Tamper-Resistant GFCI Receptacle

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face

3rd Party Compliance: cULus Listed File Number E42190 and E140596, Standard UL498 Tamper-Resistant, Attachment Plugs and Receptacles, UL943 GFCIs. Federal Specification WC596. Standard CSA C22.2 No. 42

General Use Receptacles, CSA C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PT1595TRI	lvory	15A 125VAC	5-15R
☐ PT1595TRW	White	15A 125VAC	5-15R
☐ PT1595TR	Brown	15A 125VAC	5-15R
☐ PT1595TRGRY	Gray	15A 125VAC	5-15R
☐ PT1595TRBK	Black	15A 125VAC	5-15R
☐ PT1595TRRED	Red	15A 125VAC	5-15R
☐ PT1595TRLA	Light Almond	15A 125VAC	5-15R
☐ PT2095TRI	lvory	20A 125VAC	5-20R
☐ PT2095TRW	White	0A 125VAC	5-20R
☐ PT2095TR	Brown	0A 125VAC	5-20R
☐ PT2095TRGRY	Gray	20A 125VAC	5-20R
☐ PT2095TRBK	Black	20A 125VAC	5-20R
☐ PT2095TRRED	Red	0A 125VAC	5-20R
☐ PT2095TRLA	Light Almond	20A 125VAC	5-20R



**Dimensions for** 15 & 20 Amp





# 1.125" 6.375"

PTRA6STR

### **Performance**

### **Electrical**

Dielectric: Withstands 1500V minimum

Trip Level: 4 to 6 mA

.025 Second Nominal Trip Time:

60 Hz Frequency: Voltage: 125VAC 102-132VAC Voltage Range:

### Mechanical

Indicator Light (LED): Red, ON when GFCI is tripped

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or stranded, for use with PlugTail Receptacles only

Product Identification: Ratings are a permanent part of the device

**Environmental** 

Operating Temperature: -35°C to +66°C

Maximum Humidity: 95% Flammability: UL94 V2 PlugTail™ GFCI Receptacle Materials

Face: Nylon Flat Head Mounting Screws: Zinc-Plated Steel

Test/Reset Buttons: Nylon Body: Nylon

Tamper-Resistant Shutter: .03" Brass (.8) Thermoplastic Contacts:

Mounting Strap: .05" Zinc-Plated Steel (1.3)

**PlugTail Connector Materials** 

Housing: Polycarbonate Contacts: .030" Brass







### PlugTail™ Hospital Grade Tamper-Resistant GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT1595HGTR
Description: PlugTail™ Straight Blade Duplex Hospital Grade Tamper-Resistant GFCI Receptacle Type:

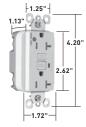
2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face

3rd Party Compliance: cULus Listed File Number E42190 and E140596, Standard UL498 TamperResistant. Attachment Plugs and Receptacles, UL943 GFCIs. Federal Specification WC596 Hospital Grade. Standard CSA C22.2 No. 42 General Use Receptacles, CSA C22.2 No. 144 GFCIs.

Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PT1595HGTRI	lvory	15A 125VAC	5-15R
☐ PT1595HGTRW	White	15A 125VAC	5-15R
☐ PT1595HGTRGRY	Gray	15A 125VAC	5-15R
☐ PT1595HGTRRED	Red	15A 125VAC	5-15R
☐ PT1595HGTRLA	Light Almond	15A 125VAC	5-15R
☐ PT2095HGTRI	lvory	20A 125VAC	5-20R
☐ PT2095HGTRW	White	20A 125VAC	5-20R
☐ PT2095HGTRGRY	Gray	20A 125VAC	5-20R
☐ PT2095HGTRRED	Red	20A 125VAC	5-20R
☐ PT2095HGTRLA	Light Almond	20A 125VAC	5-20R



**Dimensions for** 15 & 20 Amp

### Performance

### **Electrical**

Withstands 1500V minimum Dielectric:

Trip Level: 4 to 6 mA

.025 Second Nominal Trip Time:

Frequency: 60 Hz 125VAC Voltage: Voltage Range: 102-132VAC

Mechanical

Indicator Light (LED): Red, ON when GFCI is tripped

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid

or stranded, for use with PlugTail Receptacles only

Product Identification: Ratings are a permanent part of the device

**Environmental** 

Operating Temperature: -35°C to +66°C

Maximum Humidity: 95% UL94 V2 Flammability:



Face: Nylon Flat Head Mounting Screws: Zinc-Plated Steel

Nylon Test/Reset Buttons: Body: Nylon

Contacts: .03" Brass (.8) Tamper-Resistant Shutter: Thermoplastic

Mounting Strap: .05" Zinc-Plated Steel (1.3)

PluqTail Connector Materials

Housing: Contacts: Polycarbonate .030" Brass



1.125"

6.375"

PTRA6STR





5-20R

Project

# TECHNICAL SPECIFICATIONS

### PlugTail™ Specification Grade Tamper-Resistant Nightlight/GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT1595NTL

Description: PlugTail™ Straight Blade Duplex Tamper-Resistant Nightlight/GFCI Receptacle

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face

3rd Party Compliance: cULus Listed File Number E42190 and E140596, Standard UL498 Tamper-Resistant, Attachment Plugs and Receptacles, UL943 GFCIs. Federal Specification WC596. Standard CSA C22.2 No. 42

General Use Receptacles, CSA C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PT1595NTLTRI	lvory	15A 125VAC	5-15R
☐ PT2095NTLTRI	lvory	20A 125VAC	5-20R
☐ PT2095NTLTRW	White	20A 125VAC	5-20R

### **Performance**

### Electrical

Dielectric: Withstands 1500V minimum

Trip Level: 4 to 6 mA

Trip Time: .025 Second Nominal

Frequency: 60 Hz Voltage: 125VAC Voltage Range: 102-132VAC

Mechanical

Red, ON when GFCI is tripped Indicator Light (LED):

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped,

solid or stranded, for use with PlugTail Receptacles only

Product Identification: Ratings are a permanent part of the device

**Environmental** 

Operating Temperature: -35°C to +66°C

Maximum Humidity: 95% UL94 V2 Flammability:

PlugTail™ GFCI Receptacle Materials Face: Nylon Nylon Body:

.03" Brass (.8) Contacts:

Mounting Strap: .05" Nickel-Plated Steel (1.3) Flat Head Mounting Screws: Zinc-Plated Steel

Test/Reset Buttons: Nylon Nightlight Lens: Lexan® Tamper-Resistant Shutter: Thermoplastic

### PlugTail Connector Materials

Housing: Polycarbonate Contacts: .030" Brass



**Dimensions for** 15 & 20 Amp





PTRA6STR



NEMA



### PlugTail™ Hospital Grade Tamper-Resistant Nightlight/GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT1595HG

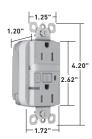
Description: PlugTail™ Straight Blade Duplex Hospital Grade Tamper-Resistant Nightlight/GFCI Receptacle Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face

3rd Party Compliance: cULus Listed File Number E42190 and E140596, Standard UL498 Attachment Plugs and Receptacles, UL943 GFCIs. Federal Specification WC596, Hospital Grade. Standard CSA C22.2 No. 42 General Use

Receptacles, CSA C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PT1595HGNTLTRI	lvory	15A 125VAC	5-15R
☐ PT1595HGNTLTRW	White	15A 125VAC	5-15R
☐ PT1595HGNTLTRRED	Red	15A 125VAC	5-15R
☐ PT2095HGNTLTRI	lvory	20A 125VAC	5-20R
☐ PT2095HGNTLTRW	White	20A 125VAC	5-20R
☐ PT2095HGNTLTRLA	Light Almond	20A 125VAC	5-20R



### **Dimensions for** 15 & 20 Amp



PTRA6STR



5-15R



### **Performance**

### **Electrical**

Dielectric: Withstands 1500V minimum

Trip Level: 4 to 6 mA

Trip Time: .025 Second Nominal

60 Hz Frequency: Voltage: 125VAC Voltage Range: 102-132VAC

Mechanical

Red, ON when GFCI is tripped Indicator Light (LED):

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid

or stranded, for use with PlugTail Receptacles only

Product Identification: Ratings are a permanent part of the device

**Environmental** 

Operating Temperature: -35°C to +66°C

Maximum Humidity: 95% Flammability: UL94 V2

### PlugTail™ GFCI Receptacle Materials

Face: Nylon Body: Nylon .03" Brass (.8) Contacts:

Mounting Strap: .05" Zinc-Plated Steel (1.3)

Flat Head Mounting Screws: Zinc-Plated Steel

Test/Reset Buttons: Nylon Nightlight Lens: Lexan®

### PlugTail Connector Materials

Housina: Polycarbonate .030" Brass Contacts:

Project



### NAFTA-Compliant & RoHS-Compliant GFCI Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 1595TRNA, 1595NA, 1595R

Description: Straight Blade Duplex NAFTA-Compliant GFCI Receptacle, Duplex NAFTA-Compliant Tamper-Resistant

GFCI Receptacle & Duplex RoHS-Compliant GFCI Receptacle

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face

3rd Party Compliance: cULus Listed, File Number E42190; Standard UL498, Attachment Plugs and Receptacles UL943 GFCIs. Federal Specification WC596. Standard CSA-C22.2 No. 42, General Use Receptacles, CSA-C22.2 No.

144 GFCIs. Conforms to NEMA WD-1 and WD-6.

CATALOG			NEMA
NUMBER	COLOR	RATING	CONFIG. NO.
☐ 1595TRNAI	Ivory	15A 125VAC	5-15R
☐ 1595TRNAW	White	15A 125VAC	5-15R
☐ 1595TRNA	Brown	15A 125VAC	5-15R
☐ 1595TRNAGRY	Gray	15A 125VAC	5-15R
☐ 1595TRNABK	Black	15A 125VAC	5-15R
☐ 1595TRNALA	Lt. Almond	15A 125VAC	5-15R
☐ 2095TRNAI	Ivory	20A 125VAC	5-20R
☐ 2095TRNAW	White	20A 125VAC	5-20R
☐ 2095TRNA	Brown	20A 125VAC	5-20R
☐ 2095TRNAGRY	Gray	20A 125VAC	5-20R
☐ 2095TRNABK	Black	20A 125VAC	5-20R
☐ 2095TRNALA	Lt. Almond	20A 125VAC	5-20R
☐ 1595NAI	lvory	15A 125VAC	5-15R
☐ 1595NAW	White	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO
☐ 1595NA	Brown	15A 125VAC	5-15R
□ 1595NAGRY	Gray	15A 125VAC	5-15R
□ 1595NABK	Black	15A 125VAC	5-15R
☐ 1595NALA	Lt. Almond	15A 125VAC	5-15R
☐ 2095NAI	lvory	20A 125VAC	5-20R
☐ 2095NAW	White	20A 125VAC	5-20R
☐ 2095NA	Brown	20A 125VAC	5-20R
□ 2095NAGRY	Gray	20A 125VAC	5-20R
□ 2095NABK	Black	20A 125VAC	5-20R
☐ 2095NALA	Lt. Almond	20A 125VAC	5-20R
☐ 1595RI	lvory	15A 125VAC	5-15R
☐ 1595RW	White	15A 125VAC	5-15R
☐ 1595RLA	Lt. Almond	15A 125VAC	5-15R



Dimensions for 15 & 20 Amp



5-15R



### **Performance**

**Electrical** 

Dielectric: Withstands 1500V minimum

Trip Level: 4 to 6 mA

Trip Time: .025 Second Nominal

Frequency: 60 Hz Voltage: 125VAC Voltage Range: 102-132VAC

Mechanical

Indicator Light (LED): Red, ON when GFCI is tripped

Terminal Identification: Terminals identified in accordance with UL498 (Hot, White, Green)
Terminal Accommodation: #14 - #10 AWG solid or stranded copper conductor only

Product Identification: Ratings are a permanent part of device

Environmental

Operating Temperature: -35°C to +66°C

Maximum Humidity: 95% Flammability: UL94 V2

**Materials** 

Face: Nylon Hex Head Grounding Screw: Steel (Green)

Body: Nylon Flat Head Mounting Screw: Zinc-Plated Steel

Contacts: .03" Brass (.8) Test/Reset Buttons: Nylon

Mounting Strap: .05" Zinc-Plated Steel [1.3] Tamper-Resistant Shutter\*: Thermoplastic

Terminal Screws: Steel #8 - 32

\*Tamper-Resistant GFCIs.

NAFTA-Compliant GFCI Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.

RoHS-Compliant GFCI Receptacles meet the requirements of Restriction of Hazardous Substances directives and regulations.

Project	
Location/Type	





### NAFTA-Compliant Hospital Grade GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125 VAC

**Typical Specifications** 

Manufacturer's Identification: Pass & Seymour® 2095HGTRNA, 1595HTNA

Description: Straight Blade Duplex Hospital Grade NAFTA-Compliant GFCI Receptacle & Duplex

Tamper-Resistant Hospital Grade NAFTA-Compliant GFCI Receptacle

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face

3rd Party Compliance: cULus Listed, File Number E42190, Standard UL498, Attachment Plugs and Receptacles UL943 GFCIs. Federal Specification WC596 Hospital Grade. Standard CSA-C22.2 No. 42,

General Use Receptacles, CSA-C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 2095HGTRNAI	lvory	20A 125VAC	5-20R
☐ 2095HGTRNAW	White	20A 125VAC	5-20R
☐ 2095HGTRNAGRY	Gray	20A 125VAC	5-20R
☐ 2095HGTRNARED	Red	20A 125VAC	5-20R
☐ 2095HGTRNALA	Light Almond	20A 125VAC	5-20R
☐ 1595HGNAI	lvory	15A 125VAC	5-15R
☐ 1595HGNAW	White	15A 125VAC	5-15R
☐ 1595HGNARED	Red	15A 125VAC	5-15R
☐ 2095HGNAI	lvory	20A 125VAC	5-20R
☐ 2095HGNAW	White	20A 125VAC	5-20R
☐ 2095HGNA	Brown	20A 125VAC	5-20R
☐ 2095HGNAGRY	Gray	20A 125VAC	5-20R
☐ 2095HGNARED	Red	20A 125VAC	5-20R
☐ 2095HGNALA	Light Almond	20A 125VAC	5-20R



Dimensions for 15 & 20 Amp





**Performance** 

Electrical

Dielectric: Withstands 1500V minimum

Trip Level: 4 to 6 mA

Trip Time: .025 Second Nominal

Frequency: 60 Hz
Voltage: 125VAC
Voltage Range: 102-132VAC

Mechanical

Indicator Light (LED): Red, ON when GFCI is tripped

Terminal Identification: Terminals identified in accordance with UL498 (Hot, White, Green)

Terminal Accommodation: #14 - #10 AWG solid or stranded copper conductor only

Product Identification: Ratings are a permanent part of the device

**Environmental** 

Operating Temperature: -35°C to +66°C

Maximum Humidity: 95% Flammability: UL94 V2

**Materials** 

Face: Nylon Hex Head Grounding Screw: Steel (Green)
Body: Nylon Flat Head Mounting Screw: Zinc-Plated Steel

Contacts: .03" Brass (.8) Test/Reset Buttons: Nylon

Mounting Strap: .05" Zinc-Plated Steel (1.3) Tamper-Resistant Shutter\*: Thermoplastic

Terminal Screws: Steel #8 - 32

NAFTA-Compliant GFCI Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.

### Project



### NAFTA-Compliant PlugTail™ GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT1595NA, PT1595TRNA

Description: PlugTail™ Straight Blade Duplex NAFTA-Compliant GFCI Receptacle & Straight Blade Duplex

Tamper-Resistant NAFTA-Compliant GFCI Receptacle

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face

3rd Party Compliance: cULus Listed File Number E42190 and E140596, Standard UL498, Attachment Plugs and Receptacles, UL943 GFCIs. Federal Specification WC596. Standard CSA C22.2 No. 42 General

Use Receptacles, CSA C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

CATALOG			NEMA
NUMBER	COLOR	RATING	CONFIG. NO.
PT1595NAI	lvory	15A 125VAC	5-15R
PT1595NAW	White	15A 125VAC	5-15R
PT1595NAGRY	Gray	15A 125VAC	5-15R
PT1595NALA	Light Almond	15A 125VAC	5-15R
PT2095NAI	lvory	20A 125VAC	5-20R
PT2095NAW	White	20A 125VAC	5-20R
PT2095NAGRY	Gray	20A 125VAC	5-20R
PT2095NABK	Black	20A 125VAC	5-20R
PT2095NALA	Light Almond	20A 125VAC	5-20R
PT2095TRNAI	lvory	20A 125VAC	5-20R
PT2095TRNAW	White	20A 125VAC	5-20R
PT2095TRNAGRY	Gray	20A 125VAC	5-20R
PT2095TRNALA	Light Almond	20A 125VAC	5-20R
PT1595NTLTRNAI	lvory	15A 125VAC	5-15R
PT1595NTLTRNAW	White	15A 125VAC	5-15R
PT2095NTLTRNAI	lvory	15A 125VAC	5-15R
PT2095NTLTRNAW	White	15A 125VAC	5-15R



Dimensions for 15 & 20 Amp





PTRA6STR

NEMA

5-20R

NEMA

5-15R

### **Performance**

### Electrical

Dielectric: Withstands 1500V minimum

Trip Level: 4 to 6 mA

Trip Time: .025 Second Nominal

Frequency: 60 Hz Voltage: 125VAC Voltage Range: 102-132VAC

Mechanical

Indicator Light (LED): Red, ON when GFCI is tripped

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or

stranded, for use with PlugTail Receptacles only

Product Identification: Ratings are a permanent part of the device

**Environmental** 

Operating Temperature: -35°C to +66°C Maximum Humidity: 95% Flammability: UL94 V2

PlugTail™ GFCI Receptacle Materials

Face: Nylon Flat Head Mounting Screws: Zinc-Plated Steel

Body: Nylon Test/Reset Buttons: Nylon

Contacts: .03" Brass [.8] Tamper-Resistant Shutter: Thermoplastic

Mounting Strap: .05" Zinc-Plated Steel (1.3)

PlugTail Connector Materials

Housing: Polycarbonate Contacts .030" Brass

 $NAFTA-Compliant\ GFCI\ Receptacles\ are\ ideal\ for\ use\ on\ projects\ subject\ to\ the\ provisions\ of\ the\ Buy\ American\ Act.$ 





### NAFTA-Compliant PlugTail™ Hospital Grade GFCI Receptacles

15 & 20A, 125VAC 2 Pole, 3 Wire Grounding

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT1595HG

Description: PlugTail™ Straight Blade Duplex Hospital Grade NAFTA-Compliant GFCI Receptacle, Straight Blade Duplex Hospital Grade Tamper-Resistant NAFTA-Compliant GFCI Receptacle & Straight Blade Duplex Tamper-Resistant NAFTA-Compliant Nightlight/GFCI Receptacle

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face

3rd Party Compliance: cULus Listed File Number E42190 and E140596, Standard UL498, Attachment Plugs and Receptacles, UL943 GFCIs. Federal Specification WC596, Hospital Grade. Standard CSA C22.2 No. 42 General Use Receptacles, CSA C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

CATALOG			NEMA
NUMBER	COLOR	RATING	CONFIG. NO.
PT2095HGNAI	lvory	20A 125VAC	5-20R
PT2095HGNAW	White	20A 125VAC	5-20R
PT2095HGNAGRY	Gray	20A 125VAC	5-20R
PT2095HGNARED	Red	20A 125VAC	5-20R
PT2095HGNALA	Light Almond	20A 125VAC	5-20R
PT1595HGTRNAI	lvory	15A 125VAC	5-15R
PT1595HGTRNAW	White	15A 125VAC	5-15R
PT1595HGTRNAGRY	Gray	15A 125VAC	5-15R
PT1595HGTRNARED	Red	15A 125VAC	5-15R
PT1595HGTRNALA	Light Almond	15A 125VAC	5-15R
PT1595HGNTLTRNAI	lvory	15A 125VAC	5-15R
PT1595HGNTLTRNAW	White	15A 125VAC	5-15R
PT1595HGNTLTRNARED	Red	15A 125VAC	5-15R
PT2095HGNTLTRNAI	lvory	20A 125VAC	5-20R
PT2095HGNTLTRNAW	White	20A 125VAC	5-20R
PT2095HGNTLTRNARED	Red	20A 125VAC	5-20R



**Dimensions for** 15 & 20 Amp





PTRA6STR





NEMA 5-15R

**NEMA** 5-20R

### **Performance**

### Electrical

Dielectric: Withstands 1500V minimum

Trip Level 4 to 6 mA

Trip Time: .025 Second Nominal

Frequency: 60 Hz Voltage: 125VAC Voltage Range: 102-132VAC

Mechanical

Indicator Light (LED): Red, ON when GFCI is tripped

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or

stranded, for use with PlugTail Receptacles only Ratings are a permanent part of the device

Environmental

Product Identification:

Operating Temperature: -35°C to +66°C Maximum Humidity: 95% Flammability: UL94 V2

PlugTail™ GFCI Receptacle Materials

Face: Nvlon Flat Head Mounting Screws: Zinc-Plated Steel

Body: Nylon Test/Reset Buttons: Nylon .03" Brass (.8) Tamper-Resistant Shutter: Thermoplastic Contacts:

Mounting Strap: .05" Zinc-Plated Steel (1.3)

**PlugTail Connector Materials** 

.030" Brass Contacts: Housing: Polycarbonate

NAFTA-Compliant GFCI Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.

### Project



### **Hospital Grade Surge Protective Receptacles**

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 8200ISP

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42, ANSI/EEE C62.41 (Formerly IEEE 587),

ANSI/IEEE C62.45 Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse). Complies with NEC 410-56(c) and 250-74 exception 4. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 8200ISP	Ivory	15A 125VAC	5-15R
☐ 8200WSP	White	15A 125VAC	5-15R
☐ 8200SP	Brown	15A 125VAC	5-15R
☐ 8200GRYSP	Gray	15A 125VAC	5-15R
☐ 8200REDSP	Red	15A 125VAC	5-15R
☐ 8200LASP	Lt. Almond	15A 125VAC	5-15R
☐ 8200BLSP	Blue	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 8300ISP	lvory	20A 125VAC	5-20R
☐ 8300WSP	White	20A 125VAC	5-20R
☐ 8300SP	Brown	20A 125VAC	5-20R
☐ 8300GRYSP	Gray	20A 125VAC	5-20R
☐ 8300REDSP	Red	20A 125VAC	5-20R
☐ 8300LASP	Lt. Almond	20A 125VAC	5-20R
☐ 8300BLSP	Blue	20A 125VAC	5-20R



8300GRYSP

NEMA

### **Performance**

**Electrical** 

Frequency: 60 Hz Voltage: 125VAC

MOV Rating: 130V 17mm Dual Pack

Suppressed Voltage: 500V Energy Rating: 340 Joules Max Surge Capability: 24kA

Protection Modes: Normal and Common Modes; Normal Mode (L-N) 500V Clamping;

Common Mode (L-G) 500V Clamping, (N-G) 500V Clamping

Noise Attenuation: Normal Mode (L-N)

Capacitance Value = 0.0056 μF 7:1 Average Noise Reduction Three Thermal Fuses [128°C or 262°F]

Overcurrent Protection Three Fuses Protects 3 Modes
Operating Temperature: -20°C to 55°C (-4 to 131°F)
Storage Temperature: -40°C to 85°C (-40 to 185°F)

Mechanical

Thermal Protection:

Terminal Identification: Brass = Hot, Nickel = Neutral, Green = Ground

Terminal Accommodation: #14 – 10 AWG copper conductor only Product Identification: Ratings are a permanent part of device

Weight: 125 grams

**Environmental** 

Flammability: UL94 V2

**Materials** 

Face: Nylon Body: Nylon

Line Terminal: Olin #260 EH, 0.8mm thick Grounding Terminal: 70/30 Brass, 0.4mm thick

(Uni-Ground Assembly)
Mounting Strap:

Super Dyma Cold-Rolled Steel,

1.2mm thick

Clamping Plate: Cold-Rolled Steel, 1.6mm

Warranty: 1 year

### Features

- LED Indication:
  - Steady green = protected

[ v

NEMA

- Flashing red = not protected
- OFF = no power to unit
- Alarm
- Alarm shutoff/override
- Brass 1-piece ground terminal assembly
- Back and side wire capability including ground terminal

Terminal Screws: Tri-Drive Brass #8 - 32
Hex Head Grounding Screw: Tri-Drive Steel (Green)
Auto-Ground Clip: Stainless Steel

Mounting Screws: Tri-Drive Zinc-Plated Steel

LED: Green/Red Encapsulation: Conformal Coating

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.

Project	
Location/Type	



### Hospital Grade Isolated Ground Surge Protective Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® IG8200ISP

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42, ANSI/EEE C62.41 (Formerly IEEE 587), ANSI/IEEE C62.45 Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse). Complies with NEC 410-56(c) & 250-74 exception 4. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ IG8200ISP	Ivory	15A 125VAC	5-15R
☐ IG8200WSP	White	15A 125VAC	5-15R
☐ IG8200GRYSP	Gray	15A 125VAC	5-15R
☐ IG8200REDSP	Red	15A 125VAC	5-15R
☐ IG8200LASP	Lt. Almond	15A 125VAC	5-15R
☐ IG8200BLSP	Blue	15A 125VAC	5-15R
☐ IG82000SP	Orange	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ IG8300ISP	Ivory	20A 125VAC	5-20R
☐ IG8300WSP	White	20A 125VAC	5-20R
☐ IG8300GRYSP	Gray	20A 125VAC	5-20R
☐ IG8300REDSP	Red	20A 125VAC	5-20R
☐ IG8300LASP	Lt. Almond	20A 125VAC	5-20R
☐ IG8300BLSP	Blue	20A 125VAC	5-20R
☐ IG83000SP	Orange	20A 125VAC	5-20R



### IG8300GRYSP

### **Performance**

### Electrical

Frequency: 60 Hz Voltage: 125VAC

MOV Rating: 130V 17mm Dual Pack

Suppressed Voltage: 500V Energy Rating: 340 Joules Max Surge Capability: 24kA

Protection Modes: Normal and Common Modes: Normal Mode (L-N) 500V Clamping;

Common Mode (L-G) 500V Clamping, (N-G) 500V Clamping

Noise Attenuation: Normal Mode (L-N)

Capacitance Value = 0.0056 µF 7:1 Average Noise Reduction

Thermal Protection: Three Thermal Fuses (128°C or 262°F)

Overcurrent Protection: Three Fuses Protects 3 Modes -20°C to 55°C (-4 to 131°F) Operating Temperature: Storage Temperature: -40°C to 85°C (-40 to 185°F)

Mechanical

Terminal Identification: Brass = Hot, Nickel = Neutral, Green = Ground

Terminal Accommodation: #14 – 10 AWG copper conductor only Product Identification: Ratings are a permanent part of device

Weight. 125 grams

Environmental

Flammability: UL94 V2

**Materials** 

Face: Nylon Terminal Screws: Tri-Drive Brass #8 - 32 Hex Head Grounding Screw: Tri-Drive Steel (Green) Body: Nylon Line Terminal: Olin #260 EH. 0.8mm thick Auto-Ground Clip: Stainless Steel

Tri-Drive Zinc-Plated Steel **Grounding Terminal:** Mounting Screws: 70/30 Brass, 0.4mm thick

> LED: Green/Red

(Uni-Ground Assembly) Mounting Strap: Super Dyma Cold-Rolled Steel, Conformal Coating Encapsulation:

1.2mm thick

Clamping Plate: Cold-Rolled Steel, 1.6mm

Warranty:

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.

### Project

Location/Type







**Features** 

- LED Indication:
  - Steady green = protected
  - Flashing red = not protected
  - OFF = no power to unit
- Alarm
- Alarm shutoff/override
- Brass 1-piece ground terminal assembly

including ground terminal

Back and side wire capability

### Specification Grade Extra Heavy-Duty Surge Protective Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

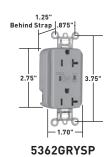
### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 5262ISP

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42, ANSI/EEE C62.41 (Formerly IEEE 587), ANSI/IEEE C62.45 Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse). Complies with NEC 410-56(c) and 250-74 exception 4. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ 5262ISP	lvory	15A 125VAC	5-15R
☐ 5262WSP	White	15A 125VAC	5-15R
☐ 5262SP	Brown	15A 125VAC	5-15R
☐ 5262GRYSP	Gray	15A 125VAC	5-15R
☐ 5262BKSP	Black	15A 125VAC	5-15R
☐ 5262REDSP	Red	15A 125VAC	5-15R
☐ 5262LASP	Lt. Almond	15A 125VAC	5-15R
☐ 5262BLSP	Blue	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO
☐ 5362ISP	lvory	20A 125VAC	5-20R
☐ 5362WSP	White	20A 125VAC	5-20R
☐ 5362SP	Brown	20A 125VAC	5-20R
☐ 5362GRYSP	Gray	20A 125VAC	5-20R
☐ 5362BKSP	Black	20A 125VAC	5-20R
☐ 5362REDSP	Red	20A 125VAC	5-20R
☐ 5362LASP	Lt. Almond	20A 125VAC	5-20R
☐ 5362BLSP	Blue	20A 125VAC	5-20R



### **Performance**

### **Electrical**

60 Hz Frequency: 125VAC Voltage:

MOV Rating: 130V 17mm Dual Pack

Suppressed Voltage: 500V **Energy Rating:** 340 Joules Max Surge Capability: 24kA

Protection Modes: Normal and Common Modes: Normal Mode (L-N) 500V Clamping;

Common Mode (L-G) 500V Clamping, (N-G) 500V Clamping

Noise Attenuation: Normal Mode (L-N)

Capacitance Value = 0.0056 µF 7:1 Average Noise Reduction

Thermal Protection: Three Thermal Fuses (128°C or 262°F)

Overcurrent Protection: Three Fuses Protects 3 Modes Operating Temperature: -20°C to 55°C (-4 to 131°F) Storage Temperature: -40°C to 85°C (-40 to 185°F)

Mechanical

Terminal Identification: Brass = Hot, Nickel = Neutral, Green = Ground

Terminal Accommodation: #14 - 10 AWG copper conductor only Product Identification: Ratings are a permanent part of device

Weiaht: 125 grams

**Environmental** 

Flammability: UL94 V2

**Materials** 

Face: Nylon Terminal Screws: Tri-Drive Brass #8 - 32 Hex Head Grounding Screw: Tri-Drive Steel (Green) Nylon Body: Stainless Steel Auto-Ground Clip: Olin #260 EH, 0.8mm thick Line Terminal:

Mounting Screws: Tri-Drive Zinc-Plated Steel **Grounding Terminal:** 70/30 Brass, 0.4mm thick Green/Red

LED: (Uni-Ground Assembly) Encapsulation:

Super Dyma Cold-Rolled Steel, Mounting Strap:

1.2mm thick

Clamping Plate: Cold-Rolled Steel, 1.6mm

Warranty: 1 year

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.

### $\bigcup G$ [] []v ΝΕΜΔ

NFMΔ 5-20R

### **Features**

- LED Indication:
  - Steady green = protected
  - Flashing red = not protected
- OFF = no power to unit
- Alarm shutoff/override
- Brass 1-piece ground terminal assembly
- Back and side wire capability including ground terminal

R-87

TECHNICAL SPECIFICATIONS

Conformal Coating



### Specification Grade Isolated Ground Surge Protective Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® IG5262ISP

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42, ANSI/EEE C62.41 (Formerly IEEE 587), ANSI/IEEE C62.45 Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse). Complies with NEC 410-56(c) and 250-74 exception 4. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ IG5262ISP	lvory	15A 125VAC	5-15R
☐ IG5262WSP	White	15A 125VAC	5-15R
☐ IG5262GRYSP	Gray	15A 125VAC	5-15R
☐ IG5262LASP	Lt. Almond	15A 125VAC	5-15R
☐ IG5262BLSP	Blue	15A 125VAC	5-15R
☐ IG52620SP	Orange	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ IG5362ISP	lvory	20A 125VAC	5-20R
☐ IG5362WSP	White	20A 125VAC	5-20R
☐ IG5362SP	Brown	20A 125VAC	5-20R
☐ IG5362GRYSP	Gray	20A 125VAC	5-20R
☐ IG5362LASP	Lt. Almond	20A 125VAC	5-20R
☐ IG5362BLSP	Blue	20A 125VAC	5-20R
☐ IG53620SP	Orange	20A 125VAC	5-20R

Terminal Screws:

Auto-Ground Clip:

Mounting Screws:

Encapsulation:

LED:

Hex Head Grounding Screw:



IG5362GRYSP

### Performance

### **Electrical**

60 Hz Frequency: Voltage: 125VAC

MOV Rating 130V 17mm Dual Pack

Suppressed Voltage: 500V 340 Joules **Energy Rating:** Max Surge Capability: 24kA

Protection Modes: Normal and Common Modes:

Normal Mode (L-N) 500V Clamping; Common Mode (L-G) 500V

Clamping, (N-G) 500V Clamping

Noise Attenuation: Normal Mode (L-N)

Capacitance Value = 0.0056 µF 7:1 Average Noise Reduction Three Thermal Fuses (128°C or 262°F)

Overcurrent Protection: Three Fuses Protects 3 Modes Operating Temperature: -20°C to 55°C (-4 to 131°F) Storage Temperature: -40°C to 85°C (-40 to 185°F)

Mechanical

Thermal Protection:

Terminal Identification: Brass = Hot, Nickel = Neutral, Green = Ground

Terminal Accommodation: #14 - 10 AWG copper conductor only Product Identification: Ratings are a permanent part of device

Weight: 125 grams

**Environmental** 

Flammability: UL94 V2

**Materials** 

Line Terminal:

Face: Nylon Body: Nylon

**Grounding Terminal:** 70/30 Brass, 0.4mm thick

(Uni-Ground Assembly) Mounting Strap: Super Dyma Cold-Rolled Steel,

1.2mm thick

Clamping Plate: Cold-Rolled Steel, 1.6mm

Warranty: 1 year

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.

Olin #260 EH, 0.8mm thick

### NFMΔ



NFMΔ 5-20R

**Features** 

- LED Indication:
  - Steady green = protected
  - Flashing red = not protected
  - OFF = no power to unit
- Alarm shutoff/override
- Brass 1-piece ground terminal assembly
- Back and side wire capability including ground terminal

Tri-Drive Brass #8 - 32

Tri-Drive Steel (Green)

Tri-Drive Zinc-Plated Steel

Stainless Steel

Green/Red Conformal Coating

Project	
Location/Type	



### **Surge Protective Receptacles**

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 5252ISP

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42, ANSI/EEE C62.41 (Formerly IEEE 587), ANSI/IEEE C62.45 Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse). Complies with NEC 410-56(c) and 250-74 exception 4. Conforms to NEMA WD-1 and WD-6.

CATALOG			NEMA
NUMBER	COLOR	RATING	CONFIG. NO.
☐ 5252ISP	Ivory	15A 125VAC	5-15R
☐ 5252WSP	White	15A 125VAC	5-15R
☐ 5252GRYSP	Gray	15A 125VAC	5-15R
☐ 5252BKSP	Black	15A 125VAC	5-15R
☐ 5252LASP	Lt. Almond	15A 125VAC	5-15R
☐ 5252BLSP	Blue	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO
☐ 5352ISP	lvory	20A 125VAC	5-20R
☐ 5352WSP	White	20A 125VAC	5-20R
☐ 5352GRYSP	Gray	20A 125VAC	5-20R
☐ 5352BKSP	Black	20A 125VAC	5-20R
☐ 5352LASP	Lt. Almond	20A 125VAC	5-20R
☐ 5352BLSP	Blue	20A 125VAC	5-20R



5362GRYSP

### **Performance**

### **Electrical**

Frequency: 60 Hz Voltage: 125VAC

MOV Rating 130V 17mm Dual Pack

Suppressed Voltage:

**Energy Rating:** 340 Joules (L-N) and (L-G) Modes; 680 Joules (N-G) Mode

Max Surge Capability:

Protection Modes Normal and Common Mode: Normal Mode (L-N) 500V Clamping;

Common Mode (L-G) 500V Clamping, (N-G) 1000V Clamping

Noise Attenuation: Normal Mode (L-N)

Capacitance Value = 0.0056 µF 7:1 Average Noise Reduction Two Thermal Fuses (128°C or 262°F)

Overcurrent Protection: Two Fuses Protects 3 Modes Operating Temperature: -20°C to 55°C (-4 to 131°F) Storage Temperature: -40°C to 85°C (-40 to 185°F)

Mechanical

Thermal Protection:

Terminal Identification: Brass = Hot, Nickel = Neutral, Green = Ground

Terminal Accommodation: #14 - 10 AWG copper conductor only Product Identification: Ratings are a permanent part of device

Weight: 125 grams

**Environmental** 

Flammability: UI 94 V2

**Materials** 

Tri-Drive Brass #8 - 32 Face: Nylon Terminal Screws: Body: Hex Head Grounding Screw: Tri-Drive Steel (Green) Nylon Line Terminal: Olin #260 EH. 0.8mm thick Auto-Ground Clip: Stainless Steel

Grounding Terminal: 70/30 Brass, 0.4mm thick Mounting Screws: Tri-Drive Zinc-Plated Steel

(Uni-Ground Assembly) LED: Green/Red Encapsulation: Conformal Coating

Mounting Strap: Super Dyma Cold-Rolled Steel,

1.2mm thick

Clamping Plate:

Warranty: 1 year

Cold-Rolled Steel, 1.6mm

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.

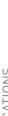
Project	
Location/Type	





**Features** 

- LED Indication:
  - Steady green = protected
  - Flashing red = not protected
  - OFF = no power to unit
- Brass 1-piece ground terminal assembly
- · Back and side wire capability including ground terminal





### Tamper-Resistant Surge Protective Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® TR5252ISP

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42, ANSI/EEE C62.41 (Formerly IEEE 587), ANSI/IEEE C62.45 Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse). Complies with NEC 410-56(c) and 250-74 exception 4. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR5252ISP	lvory	15A 125VAC	5-15R
☐ TR5252WSP	White	15A 125VAC	5-15R
☐ TR5252GRYSP	Gray	15A 125VAC	5-15R
☐ TR5252BKSP	Black	15A 125VAC	5-15R
☐ TR5252LASP	Lt. Almond	15A 125VAC	5-15R
☐ TR5252BLSP	Blue	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR5352ISP	Ivory	20A 125VAC	5-20R
☐ TR5352WSP	White	20A 125VAC	5-20R
☐ TR5352GRYSP	Gray	20A 125VAC	5-20R
☐ TR5352BKSP	Black	20A 125VAC	5-20R
☐ TR5352LASP	Lt. Almond	20A 125VAC	5-20R
☐ TR5352BLSP	Blue	20A 125VAC	5-20R



TR5352GRYSP

NEMA

### **Performance**

**Electrical** 

60 Hz Frequency: 125VAC Voltage:

MOV Rating 130V 17mm Dual Pack

Suppressed Voltage: 500V

**Energy Rating** 340 Joules (L-N) and (L-G) Modes: 680 Joules (N-G) Mode

Max Surge Capability:

Protection Modes: Normal and Common Mode: Normal Mode (L-N) 500V Clamping;

Common Mode (L-G) 500V Clamping, (N-G) 1000V Clamping

Noise Attenuation: Normal Mode (L-N)

> Capacitance Value =  $0.0056 \mu F$ 7:1 Average Noise Reduction Two Thermal Fuses (128°C or 262°F)

Thermal Protection: Overcurrent Protection: Two Fuses Protects 3 Modes Operating Temperature: -20°C to 55°C (-4 to 131°F) Storage Temperature: -40°C to 85°C (-40 to 185°F)

Mechanical

Terminal Identification: Brass = Hot, Nickel = Neutral, Green = Ground

Terminal Accommodation: #14 - 10 AWG copper conductor only Product Identification: Ratings are a permanent part of device

Weight: 125 grams

**Environmental** 

Flammability: UL94 V2

**Materials** 

Face: Nylon Body: Nylon

Line Terminal: Olin #260 EH, 0.8mm thick **Grounding Terminal:** 70/30 Brass, 0.4mm thick

(Uni-Ground Assembly)

Mounting Strap: Super Dyma Cold-Rolled Steel,

1.2mm thick

Clamping Plate: Cold-Rolled Steel, 1.6mm

Warranty: 1 vear

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587),

ANSI/IEEE C62.45.

# **Features**

- · LED Indication:
  - Steady green = protected

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- Flashing red = not protected
- OFF = no power to unit
- Brass 1-piece ground terminal assembly
- · Back and side wire capability including ground terminal

Terminal Screws: Tri-Drive Brass #8 - 32 Hex Head Grounding Screw: Tri-Drive Steel (Green) Stainless Steel Auto-Ground Clip:

Mounting Screws: Tri-Drive Zinc-Plated Steel

Green/Red Thermoplastic Tamper Shutter: Encapsulation: Conformal Coating

### Project



### PlugTail™ Extra Heavy-Duty Surge Protective Receptacles 2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC

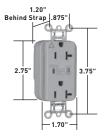
### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT5262ISP

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42, ANSI/EEE C62.41 (Formerly IEEE 587), ANSI/IEEE C62.45 Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse). Complies with NEC 410-56(c) and 250-74 exception 4. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER         COLOR         RATING         NEMA CONFIG. NO.           □ PT5262ISP         Ivory         15A 125VAC         5-15R           □ PT5262WSP         White         15A 125VAC         5-15R           □ PT5262SP         Brown         15A 125VAC         5-15R           □ PT5262GRYSP         Gray         15A 125VAC         5-15R				
☐ PT5262WSP White 15A 125VAC 5-15R ☐ PT5262SP Brown 15A 125VAC 5-15R		COLOR	RATING	NEMA CONFIG. NO.
□ PT5262SP Brown 15A 125VAC 5-15R	☐ PT5262ISP	lvory	15A 125VAC	5-15R
5.1010101	☐ PT5262WSP	White	15A 125VAC	5-15R
☐ PT5262GRYSP Gray 15A 125VAC 5-15R	☐ PT5262SP	Brown	15A 125VAC	5-15R
	☐ PT5262GRYSP	Gray	15A 125VAC	5-15R
☐ PT5262BKSP Black 15A 125VAC 5-15R	☐ PT5262BKSP	Black	15A 125VAC	5-15R
☐ PT5262REDSP Red 15A 125VAC 5-15R	☐ PT5262REDSP	Red	15A 125VAC	5-15R
☐ PT5262LASP Lt. Almond 15A 125VAC 5-15R	☐ PT5262LASP	Lt. Almond	15A 125VAC	5-15R
☐ <b>PT5262BLSP</b> Blue 15A 125VAC 5-15R	☐ PT5262BLSP	Blue	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO
☐ PT5362ISP	lvory	20A 125VAC	5-20R
☐ PT5362WSP	White	20A 125VAC	5-20R
☐ PT5362SP	Brown	20A 125VAC	5-20R
☐ PT5362GRYSP	Gray	20A 125VAC	5-20R
☐ PT5362BKSP	Black	20A 125VAC	5-20R
☐ PT5362REDSP	Red	20A 125VAC	5-20R
☐ PT5362LASP	Lt. Almond	20A 125VAC	5-20R
☐ PT5362BLSP	Blue	20A 125VAC	5-20R



PTIG5362GRYSP

### **Features**

- LED Indication:
  - Steady green = protected
  - Flashing red = not protected
  - OFF = no power to unit
- Alarm
- · Alarm shutoff/override
- · Brass 1-piece ground terminal assembly

### Performance

### **Electrical**

Frequency: 60 Hz 125VAC Voltage:

MOV Rating: 130V 17mm Dual Pack

Suppressed Voltage: 500V

340 Joules (L-N) and (L-G) Modes; 680 Joules (N-G) Mode **Energy Rating:** 

Max Surge Capability: 24kA

Protection Modes: Normal and Common Modes: Normal Mode (L-N) 500V Clamping;

Common Mode (L-G) 500V Clamping, (N-G) 1000V Clamping

Noise Attenuation: Normal Mode (L-N)

Capacitance Value = 0.0056 µF 7:1 Average Noise Reduction Two Thermal Fuses (128°C or 262°F)

Overcurrent Protection: Two Fuses Protects 3 Modes Operating Temperature: -20°C to 55°C (-4 to 131°F) Storage Temperature: -40°C to 85°C (-40 to 185°F)

Mechanical

Thermal Protection:

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or

stranded, for use with Plugtail Receptacles only

Product Identification: Ratings are a permanent part of device

Weight: 125 grams

Environmental

(Uni-Ground Assembly)

Flammability: UL94 V2

**Materials** 

Face: Auto-Ground Clip: Stainless Steel Nvlon

Body: Mounting Screws: Tri-Drive Zinc-Plated Steel Nylon LED: Green/Red

Olin #260 EH, 0.8mm thick Line Terminal: Grounding Terminal: 70/30 Brass. 0.4mm thick Encapsulation: Conformal Coating

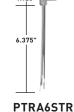
Housing: Mounting Strap: Super Dyma Cold-Rolled Steel, 1.2mm thick Polycarbonate .030" Brass Warranty: 1 year Contacts:

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.



PlugTail Connector







NEMA 5-20R



### PlugTail™ Isolated Ground Surge Protective Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PTIG5262ISP

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42, ANSI/EEE C62.41 (Formerly IEEE 587), ANSI/IEEE C62.45 Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse). Complies with NEC 410-56(c) and 250-74 exception 4. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PTIG5262ISP	lvory	15A 125VAC	5-15R
☐ PTIG5262WSP	White	15A 125VAC	5-15R
☐ PTIG5262GRYSP	Gray	15A 125VAC	5-15R
☐ PTIG5262BKSP	Black	15A 125VAC	5-15R
☐ PTIG5262REDSP	Red	15A 125VAC	5-15R
☐ PTIG5262LASP	Lt. Almond	15A 125VAC	5-15R
☐ PTIG5262BLSP	Blue	15A 125VAC	5-15R
☐ PTIG52620SP	Orange	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PTIG5362ISP	lvory	20A 125VAC	5-20R
☐ PTIG5362WSP	White	20A 125VAC	5-20R
☐ PTIG5362GRYSP	Gray	20A 125VAC	5-20R
☐ PTIG5362BKSP	Black	20A 125VAC	5-20R
☐ PTIG5362REDSP	Red	20A 125VAC	5-20R
☐ PTIG5362LASP	Lt. Almond	20A 125VAC	5-20R
☐ PTIG5362BLSP	Blue	20A 125VAC	5-20R
☐ PTIG53620SP	Orange	20A 125VAC	5-20R



PTIG5362GRYSP

### **Features**

- LED Indication:
  - Steady green = protected
  - Flashing red = not protected
  - OFF = no power to unit
- Alarm
- Alarm shutoff/override
- · Brass 1-piece ground terminal assembly

# Performance

### Electrical

Frequency: 60 Hz Voltage: 125VAC

MOV Rating: 130V 17mm Dual Pack

Suppressed Voltage: 500\

Energy Rating: 340 Joules (L-N) and (L-G) Modes; 680 Joules (N-G) Mode

Max Surge Capability: 24kA

Protection Modes: Normal and Common Modes: Normal Mode (L-N) 500V Clamping;

Common Mode (L-G) 500V Clamping, (N-G) 1000V Clamping

Noise Attenuation: Normal Mode (L-N)

Capacitance Value = 0.0056 μF 7:1 Average Noise Reduction Two Thermal Fuses (128°C or 262°F)

Overcurrent Protection
Operating Temperature:
Storage Temperature:
Two Fuses Protects 3 Modes
-20°C to 55°C (-4 to 131°F)
-40°C to 85°C (-40 to 185°F)

Mechanical

Thermal Protection:

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or

stranded, for use with Plugtail Receptacles only

Product Identification: Ratings are a permanent part of device

Weight: 125 grams

Environmental

Flammability: UL94 V2

**Materials** 

Face: Nylon Body: Nylon

Line Terminal: Olin #260 EH, 0.8mm thick Grounding Terminal: 70/30 Brass, 0.4mm thick

(Uni-Ground Assembly)

Mounting Strap: Super Dyma Cold-Rolled Steel, 1.2mm thick

Warranty: 1 year

Auto-Ground Clip: Stainless Steel
Mounting Screws: Tri-Drive Zinc-Plated Steel
50 EH. 0.8mm thick LED: Green/Red

LED: Green/Red Encapsulation: Conformal Coating

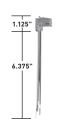
PlugTail Connector

Housing: Polycarbonate
Contacts: .030" Brass

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.







PTRA6STR



NEMA 5-20R

NEM 5-20

### PlugTail™ Hospital Grade Extra Heavy-Duty Surge Protective Receptacles

2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PTTR5262ISP

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42, ANSI/EEE C62.41 (Formerly IEEE 587), ANSI/IEEE C62.45 Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse). Complies with NEC 410-56(c) and 250-74 exception 4. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PTTR5262ISP	Ivory	15A 125VAC	5-15R
☐ PTTR5262WSP	White	15A 125VAC	5-15R
☐ PTTR5262SP	Brown	15A 125VAC	5-15R
☐ PTTR5262GRYSP	Gray	15A 125VAC	5-15R
☐ PTTR5262BKSP	Black	15A 125VAC	5-15R
☐ PTTR5262REDSP	Red	15A 125VAC	5-15R
☐ PTTR5262LASP	Lt. Almond	15A 125VAC	5-15R
☐ PTTR5262BLSP	Blue	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG NO.
☐ PTTR5362ISP	lvory	20A 125VAC	5-20R
☐ PTTR5362WSP	White	20A 125VAC	5-20R
☐ PTTR5362SP	Brown	20A 125VAC	5-20R
☐ PTTR5362GRYSP	Gray	20A 125VAC	5-20R
☐ PTTR5362BKSP	Black	20A 125VAC	5-20R
☐ PTTR5362REDSP	Red	20A 125VAC	5-20R
☐ PTTR5362LASP	Lt. Almond	20A 125VAC	5-20R
☐ PTTR5362BLSP	Blue	20A 125VAC	5-20R



PTTR5362GRYSP

### **Features**

- LED Indication:
  - Steady green = protected
  - Flashing red = not protected
  - OFF = no power to unit
- Alarm
- Alarm shutoff/override
- · Brass 1-piece ground terminal assembly

### **Performance**

### Electrical

Frequency: 60 Hz Voltage: 125VAC

MOV Rating: 130V 17mm Dual Pack

Suppressed Voltage: 500V

Energy Rating: 340 Joules (L-N) and (L-G) Modes; 680 Joules (N-G) Mode

Max Surge Capability: 24kA

Protection Modes: Normal and Common Modes: Normal Mode (L-N) 500V Clamping;

Common Mode (L-G) 500V Clamping, (N-G) 1000V Clamping

Noise Attenuation: Normal Mode (L-N)

Capacitance Value = 0.0056 µF 7:1 Average Noise Reduction Two Thermal Fuses [128°C or 262°F]

Overcurrent Protection: Two Fuses Protects 3 Modes
Operating Temperature: -20°C to 55°C (-4 to 131°F)
Storage Temperature: -40°C to 85°C (-40 to 185°F)

Mechanical

Thermal Protection:

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or

stranded, for use with Plugtail Receptacles only

Product Identification: Ratings are a permanent part of device

Weight: 125 grams

Environmental

Flammability: UL94 V2

### **Materials**

Face: Nylon Auto-Ground Clip: Stainless Steel

Body: Nylon Mounting Screws: Tri-Drive Zinc-Plated Steel Line Terminal: Olin #260 EH, 0.8mm thick LED: Green/Red
Grounding Terminal: 70/30 Brass, 0.4mm thick Encapsulation: Conformal Coating

[Uni-Ground Assembly] PlugTail Connector

Mounting Strap: Super Dyma Cold-Rolled Steel, 1.2mm thick Housing: Polycarbonate

Warranty: 1 year Contacts: .030" Brass

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.

# Project Location/Type





PTRA6STR



MA 15R





### PlugTail™ Hospital Grade Extra Heavy-Duty Surge Protective Receptacles

2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PT8200ISP

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42, ANSI/EEE C62.41 (Formerly IEEE 587), ANSI/IEEE C62.45 Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse). Complies with NEC 410-56(c) and 250-74 exception 4. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PT8200ISP	lvory	15A 125VAC	5-15R
☐ PT8200WSP	White	15A 125VAC	5-15R
☐ PT8200SP	Brown	15A 125VAC	5-15R
☐ PT8200GRYSP	Gray	15A 125VAC	5-15R
☐ PT8200REDSP	Red	15A 125VAC	5-15R
☐ PT8200LASP	Lt. Almond	15A 125VAC	5-15R
☐ PT8200BLSP	Blue	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PT8300ISP	lvory	20A 125VAC	5-20R
☐ PT8300WSP	White	20A 125VAC	5-20R
☐ PT8300SP	Brown	20A 125VAC	5-20R
☐ PT8300GRYSP	Gray	20A 125VAC	5-20R
☐ PT8300REDSP	Red	20A 125VAC	5-20R
☐ PT8300LASP	Lt. Almond	20A 125VAC	5-20R
☐ PT8300BLSP	Blue	20A 125VAC	5-20R



### PT8300GRYSP

### **Features**

- LED Indication:
  - Steady green = protected
  - Flashing red = not protected
  - OFF = no power to unit
- Alarm
- Alarm shutoff/override
- Brass 1-piece ground terminal assembly

### **Performance**

### **Electrical**

Frequency: 60 Hz 125VAC Voltage:

MOV Rating: 130V 17mm Dual Pack

Suppressed Voltage: 500V

Energy Rating: 340 Joules (L-N) and (L-G) Modes; 680 Joules (N-G) Mode

Max Surge Capability:

**Protection Modes** Normal and Common Modes: Normal Mode (L-N) 500V

Clamping; Common Mode (L-G) 500V Clamping,

(N-G) 1000V Clamping

Noise Attenuation: Normal Mode (L-N)

Capacitance Value = 0.0056 µF 7:1 Average Noise Reduction Two Thermal Fuses (128°C or 262°F)

Overcurrent Protection: Two Fuses Protects 3 Modes Operating Temperature: -20°C to 55°C (-4 to 131°F) -40°C to 85°C (-40 to 185°F) Storage Temperature:

Mechanical

Thermal Protection:

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid

or stranded, for use with Plugtail Receptacles only

Product Identification: Ratings are a permanent part of device

Weight: 125 grams

Environmental

Flammability: UL94 V2

**Materials** 

Face: Nylon Body: Nylon

Line Terminal: Olin #260 EH, 0.8mm thick Grounding Terminal: 70/30 Brass, 0.4mm thick

(Uni-Ground Assembly)

Mounting Strap: Super Dyma Cold-Rolled Steel, 1.2mm thick

Warranty: 1 year

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.

Stainless Steel

Polycarbonate

.030" Brass

Conformal Coating

Green/Red

Tri-Drive Zinc-Plated Steel

Auto-Ground Clip:

Mounting Screws:

PlugTail Connector

Encapsulation:

Housing:

Contacts:

[] w ΝΕΜΔ





1.125"

6.375



PTRA6STR

ΝΕΜΔ

Project

### PlugTail™ Hospital Grade Isolated Ground Surge Protective Receptacles

2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PTIG8200ISP

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42, ANSI/EEE C62.41 (Formerly IEEE 587), ANSI/IEEE C62.45 Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse). Complies with NEC 410-56(c) and 250-74 exception 4. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PTIG8200ISP	lvory	15A 125VAC	5-15R
☐ PTIG8200WSP	White	15A 125VAC	5-15R
☐ PTIG8200GRYSP	Gray	15A 125VAC	5-15R
☐ PTIG8200REDSP	Red	15A 125VAC	5-15R
☐ PTIG8200LASP	Lt. Almond	15A 125VAC	5-15R
☐ PTIG8200BLSP	Blue	15A 125VAC	5-15R
☐ PTIG82000SP	Orange	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO
☐ PTIG8300ISP	lvory	20A 125VAC	5-20R
☐ PTIG8300WSP	White	20A 125VAC	5-20R
☐ PTIG8300GRYSP	Gray	20A 125VAC	5-20R
☐ PTIG8300REDSP	Red	20A 125VAC	5-20R
☐ PTIG8300LASP	Lt. Almond	20A 125VAC	5-20R
☐ PTIG8300BLSP	Blue	20A 125VAC	5-20R
☐ PTIG83000SP	Orange	20A 125VAC	5-20R

Auto-Ground Clip:

Mounting Screws:

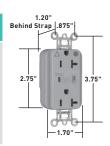
PlugTail Connector

. Housing:

Contacts:

Encapsulation:

LED:



### PTIG8300GRYSP

### **Features**

- LED Indication:
  - Steady green = protected
  - Flashing red = not protected
  - OFF = no power to unit
- Alarm
- Alarm shutoff/override
- Brass 1-piece ground terminal assembly

### **Performance**

### **Electrical**

Frequency: 60 Hz Voltage: 125VAC

MOV Rating: 130V 17mm Dual Pack

Suppressed Voltage: 500V

Energy Rating: 340 Joules (L-N) and (L-G) Modes; 680 Joules (N-G) Mode

Max Surge Capability:

Protection Modes: Normal and Common Modes: Normal Mode (L-N) 500V Clamping;

Common Mode (L-G) 500V Clamping, (N-G) 1000V Clamping

Noise Attenuation: Normal Mode (L-N)

> Capacitance Value = 0.0056 µF 7:1 Average Noise Reduction

Thermal Protection: Two Thermal Fuses (128°C or 262°F) **Overcurrent Protection** Two Fuses Protects 3 Modes

-20°C to 55°C (-4 to 131°F) Operating Temperature: -40°C to 85°C (-40 to 185°F) Storage Temperature:

Mechanical

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or stranded,

for use with Plugtail Receptacles only Ratings are a permanent part of device

Weight: 125 grams

**Environmental** 

Product Identification:

Flammability: UL94 V2

**Materials** 

Face: Nylon Body: Nvlon

Line Terminal: Olin #260 EH, 0.8mm thick Grounding Terminal: 70/30 Brass, 0.4mm thick

(Uni-Ground Assembly)

Mounting Strap: Super Dyma Cold-Rolled Steel, 1.2mm thick

Warranty: 1 year

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.





PTRA6STR



NEMA

5-20R

Project

Location/Type

R-95

Stainless Steel

Polycarbonate .030" Brass

Conformal Coating

Green/Red

Tri-Drive Zinc-Plated Steel



### PlugTail™ Hospital Grade Tamper-Resistant Surge Protective Receptacles

2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC

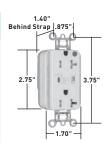
### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PTTR8200ISP

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42, ANSI/EEE C62.41 (Formerly IEEE 587), ANSI/IEEE C62.45 Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse). Complies with NEC 410-56(c) and 250-74 exception 4. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PTTR8200ISP	lvory	15A 125VAC	5-15R
☐ PTTR8200WSP	White	15A 125VAC	5-15R
☐ PTTR8200SP	Brown	15A 125VAC	5-15R
☐ PTTR8200GRYSP	Gray	15A 125VAC	5-15R
☐ PTTR8200REDSP	Red	15A 125VAC	5-15R
☐ PTTR8200LASP	Lt. Almond	15A 125VAC	5-15R
☐ PTTR8200BLSP	Blue	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ PTTR8300ISP	lvory	20A 125VAC	5-20R
☐ PTTR8300WSP	White	20A 125VAC	5-20R
☐ PTTR8300SP	Brown	20A 125VAC	5-20R
☐ PTTR8300GRYSP	Gray	20A 125VAC	5-20R
☐ PTTR8300REDSP	Red	20A 125VAC	5-20R
☐ PTTR8300LASP	Lt. Almond	20A 125VAC	5-20R
☐ PTTR8300BLSP	Blue	20A 125VAC	5-20R



### PTTR8300ISP

6.375

PTRA6STR

NEMA

### **Features**

- LED Indication:
  - Steady green = protected
  - Flashing red = not protected
  - OFF = no power to unit
- Alarm
- Alarm shutoff/override
- Brass 1-piece ground terminal assembly
- · Back and side wire capability including ground terminal

### **Performance**

### **Electrical**

Frequency: 60 Hz 125VAC Voltage:

MOV Rating: 130V 17mm Dual Pack

Suppressed Voltage: 500V

Energy Rating: 340 Joules (L-N) and (L-G) Modes; 680 Joules (N-G) Mode

Max Surge Capability:

Protection Modes: Normal and Common Modes: Normal Mode (L-N) 500V Clamping;

Common Mode (L-G) 500V Clamping, (N-G) 1000V Clamping

Normal Mode (L-N) Noise Attenuation:

Capacitance Value = 0.0056 µF 7:1 Average Noise Reduction Two Thermal Fuses (128°C or 262°F)

Thermal Protection: **Overcurrent Protection** Two Fuses Protects 3 Modes -20°C to 55°C (-4 to 131°F) Operating Temperature: Storage Temperature: -40°C to 85°C (-40 to 185°F)

Mechanical

PlugTail Connector Identification: #12 AWG, THHN, copper conductor, 6" leads, stripped, solid or

stranded, for use with Plugtail Receptacles only

Product Identification: Ratings are a permanent part of device

Weiaht: 125 grams

Environmental

Flammability: **UL94 V2** 

### **Materials**

Face: Nylon Body: Nylon

Line Terminal: Olin #260 EH, 0.8mm thick Grounding Terminal: 70/30 Brass. 0.4mm thick

(Uni-Ground Assembly)

Super Dyma Cold-Rolled Steel, 1.2mm thick Mounting Strap:

Warranty: 1 year

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.

**NEMA** 5-15R

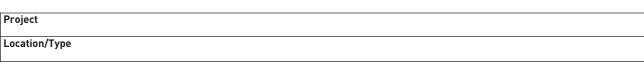
Auto-Ground Clip: Stainless Steel

Mounting Screws: Tri-Drive Zinc-Plated Steel

LED: Green/Red Encapsulation: Conformal Coating

PlugTail Connector

Housing: Polycarbonate Contacts: .030" Brass





### Extra Heavy-Duty Tamper-Resistant Surge Protective Receptacles

2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® TR5262ISP

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42, ANSI/EEE C62.41 (Formerly IEEE 587), ANSI/IEEE C62.45 Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse). Complies with NEC 410-56(c) and 250-74 exception 4. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR5262ISP	lvory	15A 125VAC	5-15R
☐ TR5262WSP	White	15A 125VAC	5-15R
☐ TR5262SP	Brown	15A 125VAC	5-15R
☐ TR5262GRYSP	Gray	15A 125VAC	5-15R
☐ TR5262BKSP	Black	15A 125VAC	5-15R
☐ TR5262REDSP	Red	15A 125VAC	5-15R
☐ TR5262LASP	Lt. Almond	15A 125VAC	5-15R
☐ TR5262BLSP	Blue	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR5362ISP	lvory	20A 125VAC	5-20R
☐ TR5362WSP	White	20A 125VAC	5-20R
☐ TR5362SP	Brown	20A 125VAC	5-20R
☐ TR5362GRYSP	Gray	20A 125VAC	5-20R
☐ TR5362BKSP	Black	20A 125VAC	5-20R
☐ TR5362REDSP	Red	20A 125VAC	5-20R
☐ TR5362LASP	Lt. Almond	20A 125VAC	5-20R
☐ TR5362BLSP	Blue	20A 125VAC	5-20R



TR5362GRYSP

### **Features**

- LED Indication:
  - Steady green = protected
  - Flashing red = not protected
  - OFF = no power to unit
- Alarm
- Alarm shutoff/override
- · Brass 1-piece ground terminal assembly
- · Back and side wire capability including ground terminal



IA NEMA

### Performance

### Electrical

Frequency: 60 Hz Voltage: 125VAC

MOV Rating: 130V 17mm Dual Pack

Suppressed Voltage: 500V Energy Rating: 340 Joules Max Surge Capability: 24kA

Protection Modes: Normal and Common Modes: Normal Mode (L-N) 500V Clamping;

Common Mode (L-G) 500V Clamping, (N-G) 500V Clamping

Noise Attenuation: Normal Mode (L-N)

Capacitance Value = 0.0056 μF 7:1 Average Noise Reduction Three Thermal Fuses (128°C or 262°F)

Overcurrent Protection
Operating Temperature:
Storage Temperature:

Three Fuses Protects 3 Modes
-20°C to 55°C (-4 to 131°F)
-40°C to 85°C (-40 to 185°F)

Mechanical

Thermal Protection

Terminal Identification: Brass = Hot, Nickel = Neutral, Green = Ground

Terminal Accommodation: #14 – 10 AWG copper conductor only Product Identification: Ratings are a permanent part of device

Weight: 125 grams

Environmental

Flammability: UL94 V2

Materials

Face: Nylon Terminal Screws: Tri-Drive Brass #8 - 32
Body: Nylon Hex Head
Line Terminal: Olin #260 EH, 0.8mm thick Grounding Screw: Tri-Drive Steel (Green)
Grounding Terminal: 70/30 Brass, 0.4mm thick Auto-Ground Clip Stainless Steel

(Uni-Ground Assembly)

Mounting Screws: Tri-Drive Zinc-Plated Steel

Mounting Strap: Super Dyma Cold-Rolled Steel, 1.2mm thick LED: Green/Red Clamping Plate: Cold-Rolled Steel, 1.6mm Encapsulation: Conformal Coating Tamper Shutter: Thermoplastic

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.

Project
Location/Type



### Tamper-Resistant Isolated Ground Surge Protective Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

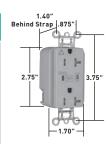
### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® TRIG5262ISP

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42, ANSI/EEE C62.41 (Formerly IEEE 587), ANSI/IEEE C62.45 Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse). Complies with NEC 410-56(c) and 250-74 exception 4. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TRIG5262ISP	lvory	15A 125VAC	5-15R
☐ TRIG5262WSP	White	15A 125VAC	5-15R
☐ TRIG5262GRYSP	Gray	15A 125VAC	5-15R
☐ TRIG5262BKSP	Black	15A 125VAC	5-15R
☐ TRIG5262REDSP	Red	15A 125VAC	5-15R
☐ TRIG5262LASP	Lt. Almond	15A 125VAC	5-15R
☐ TRIG5262BLSP	Blue	15A 125VAC	5-15R
☐ TRIG52620SP	Orange	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO
☐ TRIG5362ISP	lvory	20A 125VAC	5-20R
☐ TRIG5362WSP	White	20A 125VAC	5-20R
☐ TRIG5362GRYSP	Gray	20A 125VAC	5-20R
☐ TRIG5362BKSP	Black	20A 125VAC	5-20R
☐ TRIG5362REDSP	Red	20A 125VAC	5-20R
☐ TRIG5362LASP	Lt. Almond	20A 125VAC	5-20R
☐ TRIG5362BLSP	Blue	20A 125VAC	5-20R
☐ TRIG53620SP	Orange	20A 125VAC	5-20R



TRIG5362GRYSP

### **Features**

- LED Indication:
  - Steady green = protected
  - Flashing red = not protected
  - OFF = no power to unit
- Alarm
- Alarm shutoff/override
- Brass 1-piece ground terminal assembly
- · Back and side wire capability including ground terminal





NEMA 5-15R

NEM. 5-20

### Performance

### **Electrical**

Frequency: 60 Hz Voltage: 125VAC

MOV Rating: 130V 17mm Dual Pack

Suppressed Voltage 500V Energy Rating: 340 Joules Max Surge Capability: 24kA

Protection Modes Normal and Common Modes: Normal Mode (L-N) 500V Clamping;

Common Mode (L-G) 500V Clamping, (N-G) 500V Clamping

Noise Attenuation: Normal Mode (L-N)

Capacitance Value = 0.0056 µF 7:1 Average Noise Reduction Three Thermal Fuses [128°C or 262°F]

Overcurrent Protection: Three Fuses Protects 3 Modes
Operating Temperature: -20°C to 55°C (-4 to 131°F)
Storage Temperature: -40°C to 85°C (-40 to 185°F)

Mechanical

Terminal Identification: Brass = Hot, Nickel = Neutral, Green = Ground
Terminal Accommodation: #14 – 10 AWG copper conductor only
Product Identification: Ratings are a permanent part of device

Weight: 125 grams

**Environmental** 

Thermal Protection:

Flammability: UL94 V2

**Materials** 

Face: Nylon
Body: Nylon
Line Terminal: Olin #260 EH, 0.8mm thick

Grounding Terminal: (Uni-Ground Assembly)

Mounting Strap: Super Dyma Cold-Rolled Steel, 1.2mm thick

70/30 Brass, 0.4mm thick

Clamping Plate: Cold-Rolled Steel, 1.6mm

Warranty: 1 year

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.

Terminal Screws: Tri-D Hex Head Grounding: Tri-D Auto-Ground Clip: Stain

Tri-Drive Brass #8 - 32 Tri-Drive Steel (Green) Screw Stainless Steel

Mounting Screws: Tri-Drive Zinc-Plated Steel

LED: Green/Red

Encapsulation: Conformal Coating Tamper Shutter: Thermoplastic

### Project



### Extra Heavy-Duty Tamper-Resistant Hospital Grade Surge Protective Receptacles

2 Pole, 3 Wire Grounding, 15 & 20A, 125VAC

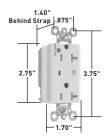
### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® TR8200ISP

3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42, ANSI/EEE C62.41 (Formerly IEEE 587), ANSI/IEEE C62.45 Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse). Complies with NEC 410-56(c) and 250-74 exception 4. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TR8200ISP	lvory	15A 125VAC	5-15R
☐ TR8200WSP	White	15A 125VAC	5-15R
☐ TR8200SP	Brown	15A 125VAC	5-15R
☐ TR8200GRYSP	Gray	15A 125VAC	5-15R
☐ TR8200REDSP	Red	15A 125VAC	5-15R
☐ TR8200LASP	Lt. Almond	15A 125VAC	5-15R
☐ TR8200BLSP	Blue	15A 125VAC	5-15R

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO
☐ TR8300ISP	lvory	20A 125VAC	5-20R
☐ TR8300WSP	White	20A 125VAC	5-20R
☐ TR8300SP	Brown	20A 125VAC	5-20R
☐ TR8300GRYSP	Gray	20A 125VAC	5-20R
☐ TR8300REDSP	Red	20A 125VAC	5-20R
☐ TR8300LASP	Lt. Almond	20A 125VAC	5-20R
☐ TR8300BLSP	Blue	20A 125VAC	5-20R



TR8300GRYSP

### **Features**

- LED Indication:
  - Steady green = protected - Flashing red = not protected

  - OFF = no power to unit
- Alarm
- · Alarm shutoff/override
- Brass 1-piece ground terminal assembly
- · Back and side wire capability including ground terminal





5-20R

### **Performance**

### Electrical

60 Hz Frequency: 125VAC Voltage:

MOV Rating: 130V 17mm Dual Pack

Suppressed Voltage: 500V 340 Joules **Energy Rating:** Max Surge Capability: 24kA

Protection Modes: Normal and Common Modes:

Normal Mode (L-N) 500V Clamping; Common Mode (L-G) 500V

Clamping, (N-G) 500V Clamping

Noise Attenuation: Normal Mode (L-N)

Capacitance Value = 0.0056 µF 7:1 Average Noise Reduction Three Thermal Fuses (128°C or 262°F)

Thermal Protection: Overcurrent Protection Three Fuses Protects 3 Modes Operating Temperature: -20°C to 55°C (-4 to 131°F) Storage Temperature: -40°C to 85°C (-40 to 185°F)

Mechanical

Terminal Identification: Brass = Hot, Nickel = Neutral, Green = Ground Terminal Accommodation: #14 – 10 AWG copper conductor only Product Identification: Ratings are a permanent part of device

Weiaht: 125 grams

Environmental

UL94 V2 Flammability:

**Materials** 

Face: Nylon Terminal Screws: Tri-Drive Brass #8 - 32 Body: Nylon Hex Head

Line Terminal: Olin #260 EH, 0.8mm thick Grounding Screw: Tri-Drive Steel (Green) **Grounding Terminal:** 70/30 Brass, 0.4mm thick Auto-Ground Clip: Stainless Steel

(Uni-Ground Assembly)

Mounting Strap: Super Dyma Cold-Rolled Steel, 1.2mm thick

Green/Red Clamping Plate: Cold-Rolled Steel, 1.6mm Encapsulation: Conformal Coating Warranty: 1 year Tamper Shutter: Thermoplastic

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.

# Project Location/Type

Mounting Screws: Tri-Drive Zinc-Plated Steel



### Tamper-Resistant Hospital Grade Isolated Ground Surge Protective Receptacles

2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

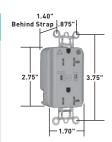
### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® TRIG8200ISP 3rd Party Compliance: UL Listed, File Number E140596, Standard UL498, Attachment Plugs and Receptacles UL1449 Transient Voltage Surge Suppressor. Federal Specification WC596. CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42, ANSI/EEE C62.41 (Formerly IEEE 587), ANSI/IEEE C62.45 Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse). Complies with NEC

_	ATALOG IUMBER	COLOR	RATING	NEMA CONFIG. NO.
	TRIG8200ISP	lvory	15A 125VAC	5-15R
	TRIG8200WSP	White	15A 125VAC	5-15R
	TRIG8200GRYSP	Gray	15A 125VAC	5-15R
	TRIG8200REDSP	Red	15A 125VAC	5-15R
	TRIG8200LASP	Lt. Almond	15A 125VAC	5-15R
	TRIG8200BLSP	Blue	15A 125VAC	5-15R
	TRIG82000SP	Orange	15A 125VAC	5-15R

410-56(c) and 250-74 exception 4. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
☐ TRIG8300ISP	Ivory	20A 125VAC	5-20R
☐ TRIG8300WSP	White	20A 125VAC	5-20R
☐ TRIG8300GRYSP	Gray	20A 125VAC	5-20R
☐ TRIG8300REDSP	Red	20A 125VAC	5-20R
☐ TRIG8300LASP	Lt. Almond	20A 125VAC	5-20R
☐ TRIG8300BLSP	Blue	20A 125VAC	5-20R
☐ TRIG83000SP	Orange	20A 125VAC	5-20R



TRIG8300GRYSP

### **Features**

- LED Indication:
  - Steady green = protected
  - Flashing red = not protected
  - OFF = no power to unit
- Alarm
- · Alarm shutoff/override
- Brass 1-piece ground terminal assembly
- · Back and side wire capability including ground terminal





**NEMA** 5-15R

NEMA 5-20R

### **Performance**

### **Electrical**

Frequency: 60 Hz 125VAC Voltage:

MOV Rating: 130V 17mm Dual Pack

Suppressed Voltage: 500V 340 Joules **Energy Rating:** Max Surge Capability: 24kA

Normal and Common Modes: Normal Mode (L-N) 500V Clamping; Protection Modes:

Common Mode (L-G) 500V Clamping, (N-G) 500V Clamping

Noise Attenuation: Normal Mode (L-N)

Capacitance Value = 0.0056 µF 7:1 Average Noise Reduction Three Thermal Fuses (128°C or 262°F)

Thermal Protection: Three Fuses Protects 3 Modes Overcurrent Protection Operating Temperature: -20°C to 55°C (-4 to 131°F) -40°C to 85°C (-40 to 185°F) Storage Temperature:

Mechanical

Terminal Identification: Brass = Hot, Nickel = Neutral, Green = Ground #14 - 10 AWG copper conductor only Terminal Accommodation: Product Identification: Ratings are a permanent part of device

Weight:

125 grams

Environmental

Flammability: UL94 V2

**Materials** 

Face: Nvlon Body: Nylon

Line Terminal: Olin #260 EH, 0.8mm thick Grounding Terminal: 70/30 Brass, 0.4mm thick

(Uni-Ground Assembly)

Mounting Strap Super Dyma Cold-Rolled Steel, 1.2mm thick

Clamping Plate: Cold-Rolled Steel, 1.6mm

Warranty: 1 year

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.

Terminal Screws: Tri-Drive Brass #8 - 32

Hex Head

Grounding Screw: Tri-Drive Steel (Green) Auto-Ground Clip: Stainless Steel

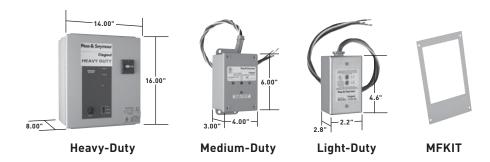
Mounting Screws: Tri-Drive Zinc-Plated Steel

LED: Green/Red

Conformal Coating Encapsulation: Tamper Shutter: Thermoplastic

### Project

### Surge Protection Panels Heavy-, Medium- & Light-Duty



### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 1224SL 3rd Party Compliance: UL Listed: Basic UL File Number – E324279; ML File Number – E332797. Standard UL1449, 3rd Edition (effective 9/29/09):

- Light Duty: UL1449 3rd Edition Type 2 SPD, cUL
- Medium Duty: UL1449 3rd Edition Type 2 SPD, cUL
- Heavy Duty: UL1449 3rd Edition Type 1 SPD

UL1283, CSA, CE, NEMA LS-1.

### **Performance**

### **LED Indicators**

Green LED is illuminated at all times while unit is functioning with no faults. A red LED will come on if any phase/mode has a fault.

### **Δudible Δlarm**

Visible on the enclosure cover; will sound whenever surge protection is lost.

### **Rotary Disconnect Switch**

Lockable only in the off position for increased safety.

### **NEMA 12 Enclosure**

Epoxy painted steel with gasketing, rated for indoor operating use.

### **Three-Position Test Switch**

Used for the audible alarm and LEDs – functions are: enable/switch/test.

### **Environmental**

Recommended ambient temperature range: Designed for -40 degrees C to +60 degrees C,

with a relative humidity of 0% to 5% (non-

condensing)

### Warranty: 5 years

Conforms to the latest revision ANSI/IEEE C62.41 (formerly IEEE587), ANSI/IEEE C62.45.

Project	
Location/Type	

R-101



### Straight Blade Plugs 2 Pole, 3 Wire Grounding 15 & 20A, 125, 250 & 277V

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS5266X

Description: Straight Blade Plug, Power Supply

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

Configuration: NEMA 5-15P

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No.

42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	RATING	NEMA CONFIG. NO.
☐ PS5266XHG	15A 125V	5-15P
☐ PS5266HGAN	15A 125V	5-15P
☐ PS5366XHG	20A 125V	5-20P
☐ PS5366HGAN	20A 125V	5-20P
☐ PS5666XHG	15A 250V	6-15P
☐ PS5666HGAN	15A 250V	6-15P
☐ PS5466XHG	20A 250V	6-20P
☐ PS5466HGAN	20A 250V	6-20P
☐ PS5266X	15A 125V	5-15P
☐ PS5266SSAN	15A 125V	5-15P
☐ PS5266XGRY	15A 125V	5-15P

CATALOG NUMBER	RATING	NEMA CONFIG. NO.
☐ PS5266XBK	15A 125V	5-15P
☐ CR5266X	15A 125V	5-15P
☐ PS5366X	20A 125V	5-20P
☐ PS5366SSAN	20A 125V	5-20P
☐ PS5666X	15A 250V	6-15P
☐ PS5666SSAN	15A 250V	6-15P
☐ PS5466X	20A 250V	6-20P
☐ PS5466SSAN	20A 250V	6-20P
☐ PS5766X	15A 277V	7-15P
☐ PS5866X	20A 277V	7-20P

NEMA CONFIG. NO.	AC HP RATING
STRAIGHT BLADE FOR NEMA CONFI	HORSEPOWER RATING GURATION
5-15	1/2
6-15	1 1/2*
7-15	2
5-20	1
6-20	2*
7-20	2
10-20	2 Line to Line* 1 Line to Neutral

<sup>\*</sup> Suitable for 208V motor applications at the HP rating specified.

1.752"

### **Performance**

### **Electrical**

Dielectric Withstand Voltage: 1500V minimum

Maximum Working Voltage: 277V

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: 30°C maximum after 50 cycles at 150% rated current

Mechanical

Cord Accommodation Round portable service cords of diameters in accordance with the

device rating as defined in UL62

Cord Grip Accommodation: .230"-.720" diameter, Angle Plugs - .320"-.655"

Terminal Identification: Green = Ground, White = Neutral, Brass = Hot

Terminal Accommodation: #18 AWG min. - #10 AWG max.

Product Identification: Amperage, Voltage, 3rd Party Compliance,

NEMA Configuration

Environmental

Flammability: UL94 V2

Operating Temperature: Maximum continuous +75°C, minimum -40°C without impact

**Materials** 

Back Body: Nylon Terminal Clamp: Zinc-Plated Steel\*\* Front Body: Nylon Terminal Screws Nickel- or Brass-Plated Terminal Chamber: Polycarbonate Steel Ground Screws: Nickel-Plated Steel Cord Cord Clamp: Nickel-Plated Steel #8 Nylon Clamp Screws: Nylon Insert: Assembly Screws: Nickel-Plated Steel

Blades: Brass\*\*

\*\*Nickel-Plated for Corrosion-Resistant Product.

 ${\tt Consult\ Straight\ Blade\ Plugs\ \&\ Connectors\ Section\ F\ for\ complete\ compliance\ listing.}$ 













PS5266X

PS5266HGAN



PS5266XHG



PS5266SSAN

### Project

### Straight Blade Connectors 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V





PS5269X

PS5269XHG

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS5269X Description: Straight Blade Connector, Power Supply

Type: 2 Pole, 3 Wire Grounding

Rating: 15A. 125V

Configuration: NEMA 5-15R

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No.

42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	RATING	NEMA CONFIG. NO.
☐ PS5269XHG	15A 125V	5-15R
☐ PS5369XHG	20A 125V	5-20R
☐ PS5669XHG	15A 250V	6-15R
☐ PS5469XHG	20A 250V	6-20R
☐ PS5269X	15A 125V	5-15R
☐ PS5269XGRY	15A 125V	5-15R

CATALOG NUMBER	RATING	NEMA CONFIG. NO.
☐ PS5269XBK	15A 125V	5-15R
☐ CR5269X	15A 125V	5-15R
☐ PS5369X	20A 125V	5-20R
☐ PS5669X	15A 250V	6-15R
☐ PS5469X	20A 250V	6-20R

NEMA CONFIG. NO.	AC HP RATING	
STRAIGHT BLADE HORSEPOWER RATING FOR NEMA CONFIGURATION		
5-15	1/2	
6-15	1 1/2*	
7-15	2	
5-20	1	
6-20	2*	
7-20	2	
10-20	2 Line to Line* 1 Line to Neutral	

<sup>\*</sup> Suitable for 208V motor applications at the HP rating specified.

### **Performance**

### **Electrical**

Dielectric Withstand Voltage: 1500V minimum Maximum Working Voltage: 250V

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: 30°C maximum after 50 cycles at 150% rated current

Mechanical

Cord Accommodation: Round portable service cords of diameters in accordance

with the device rating as defined in UL62

Cord Grip Accommodation: .230"-.720" diameter

Terminal Identification: Green = Ground, White = Neutral, Brass = Hot

Terminal Accommodation: #18 AWG min. – #10 AWG max.

Product Identification: Amperage, Voltage, 3rd Party Compliance,

**NEMA Configuration** 

Environmental

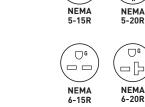
Flammability: UL94 V2

Operating Temperature: Maximum continuous +75°C, minimum -40°C without impact

**Materials** 

Terminal Clamp: Zinc-Plated Steel\*\* Back Body: Nylon Front Body: Nylon Terminal Screw: Nickel- or Brass-Plated Steel Terminal Chamber: Polycarbonate Ground Screws: Nickel-Plated Steel Cord Clamp: Nylon Cord Clamp Screws: Nickel-Plated Steel #8 Insert: Nylon Assembly Screws: Nickel-Plated Steel Brass\*\* Contacts:

Consult Straight Blade Plugs & Connectors Section F for complete compliance listing.



\_ v

Project

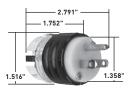
Location/Type

TECHNICAL SPECIFICATIONS

<sup>\*\*</sup>Nickel-Plated for Corrosion-Resistant Product.

### Straight Blade Ground Continuity Monitoring (GCM) Plugs

2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V



### PS5266XGCM

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS5266XGCM

Description: Straight Blade Plug, Power Supply

Type: 2 Pole, 3 Wire Grounding Rating: 15A, 125V

Configuration: NEMA 5-15P

3rd Party Compliance: cULus Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. Standard CSA-C22.2 No. 42, General Use Receptacles and

Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	RATING	NEMA CONFIG. NO.
☐ PS5266XGCM	15A 125V	5-15P
☐ PS5266XGCMAN	15A 125V	5-15P
☐ PS5366XGCM	20A 125V	5-20P
☐ PS5366XGCMAN	20A 125V	5-20P

CATALOG NUMBER	RATING	NEMA CONFIG. NO
☐ PS5666XGCM	15A 250V	6-15P
☐ PS5666XGCMAN	15A 250V	6-15P
☐ PS5466XGCM	20A 250V	6-20P
☐ PS5466XGCMAN	20A 250V	6-20P

### **Performance**

### **Electrical**

Dielectric Withstand Voltage: 1500V minimum

Maximum Working Voltage: 250V

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: 30°C maximum after 50 cycles at 150% rated current

Mechanical

Cord Accommodation: Round portable service cords of diameters in

accordance with the device rating as defined in UL62
Cord Grip Accommodation .230"-.720" diameter, Angle Plugs - .320"-.655"
Terminal Identification: Green = Ground, White = Neutral, Brass = Hot

Terminal Accommodation: #18 AWG min. - #10 AWG max.

Product Identification: Amperage, Voltage, 3rd Party Compliance,

NEMA Configuration

**Environmental**Flammability: UL94 V2

Operating Temperature Maximum continuous +75°C, minimum -40°C without impact

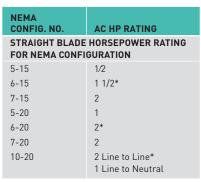
**Materials** 

Back Body: Nylon Terminal Clamp: Zinc-Plated Steel

Front Body: Nylon Terminal Screws: Nickel- or Brass-Plated Steel

Terminal Chamber: Polycarbonate Ground Screws: Nickel-Plated Steel
Cord Clamp: Nylon Cord Clamp Screws: Nickel-Plated Steel #8
Insert: Nylon Assembly Screws: Nickel-Plated Steel

Blades: Brass



\* Suitable for 208V motor applications at the HP rating specified.



MA NEMA 5R 5-20R



NEMA 6-15R



Consult Straight Blade Plugs & Connectors Section F for complete compliance listing.

Project

### Straight Blade Ground Continuity Monitoring (GCM) Connectors

2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V



### PS5269XGCM

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS5269XGCM

Description: Straight Blade Connector, Power Supply

Type: 2 Pole, 3 Wire Grounding Rating: 15A, 125V

Configuration: NEMA 5-15R

3rd Party Compliance: cULus Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. Standard CSA-C22.2 No. 42, General Use Receptacles and

Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	RATING	NEMA CONFIG. NO.
☐ PS5269XGCM	15A 125V	5-15R
☐ PS5369XGCM	20A 125V	5-20R

CATALOG NUMBER	RATING	NEMA CONFIG. NO.
☐ PS5669XGCM	15A 250V	6-15R
☐ PS5469XGCM	20A 250V	6-20R

### **Performance**

### **Electrical**

Dielectric Withstand Voltage: 1500V minimum

Maximum Working Voltage: 250V

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: 30°C maximum after 50 cycles at 150% rated current

Mechanical

Cord Accommodation: Round portable service cords of diameters in

accordance with the device rating as defined in UL62

Cord Grip Accommodation: .230"-.720" diameter

Terminal Identification: Green = Ground, White = Neutral, Brass = Hot

Terminal Accommodation: #18 AWG min. - #10 AWG max.

Product Identification: Amperage, Voltage, 3rd Party Compliance,

NEMA Configuration

**Environmental** 

Flammability: UL94 V2

Operating Temperature: Maximum continuous +75°C, minimum -40°C without impact

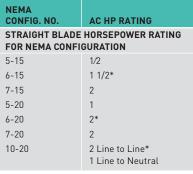
**Materials** 

Back Body: Nylon Terminal Clamp: Zinc-Plated Steel

Front Body: Nylon Terminal Screws: Nickel- or Brass-Plated Steel

Terminal Chamber: Polycarbonate Ground Screws: Nickel-Plated Steel
Cord Clamp: Nylon Cord Clamp Screws: Nickel-Plated Steel #8
Insert: Nylon Assembly Screws: Nickel-Plated Steel

Contacts: Brass



<sup>\*</sup> Suitable for 208V motor applications at the HP rating specified.



NEMA 5-15R



5-20R



NEMA 6-20R



Consult Straight Blade Plugs & Connectors Section F for complete compliance listing.

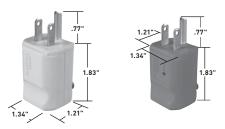
Project

Location/Type

R-105

# TECHNICAL SPECIFICATIONS

### MaxGrip® M³ Plugs 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V



PS5965Y

**PS8115** 

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS5965Y

Description: Plug Straight Blade, Power Supply

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

Configuration: NEMA 5-15P

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	RATING	NEMA CONFIG. NO.
☐ PS8115	15A 125V	5-15P
☐ PS5965Y	15A 125V	5-15P
☐ PS5965GRY	15A 125V	5-15P
☐ PS59650	15A 125V	5-15P

CATALOG NUMBER	RATING	NEMA CONFIG. NO.
☐ PS5364Y	20A 125V	5-20P
☐ PS5364GRY	20A 125V	5-20P
☐ PS5666Y	15A 250V	6-15P
☐ PS5464Y	20A 250V	6-20P



5-15F



NFMΔ 5-20P





ΝΕΜΔ 6-15P

6-20P

### **Performance**

### **Electrical**

Dielectric Withstand Voltage: 1500V minimum

Maximum Working Voltage:

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: 30°C, maximum after 50 cycles at 150% rated current

Mechanical

Cord Accommodation: Round portable service cords of diameters in accordance with the

device rating as defined in UL62

.230"-.720" diameter cord Cord Grip Accommodation:

Green = Ground, Silver = Neutral, Brass = Hot Terminal Identification:

#18 AWG min. - #12 AWG max. Terminal Accommodation:

Product Identification: Amperage, Voltage, 3rd Party Compliance, NEMA Configuration

**Environmental** 

Flammability: UI 94 HB

Operating Temperatures: Maximum continuous +75°C, minimum -40°C without impact

**Materials** 

Body/Housing: Ground Screw: Zinc-Plated Steel Nylon

Cord Grip Insert: Nylon Blades: Brass

Terminal Clamp: Brass Cord Clamp

Assembly Screws: Zinc-Plated Steel Terminal Screws: Zinc- and Brass-Plated Steel

Consult Straight Blade Plugs & Connectors Section F for complete compliance listing.

Project



### MaxGrip® M3 Connectors 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V



### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS5969Y Description: Connector Straight Blade, Power Supply

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

Configuration: NEMA 5-15R

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No.

42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	RATING	NEMA CONFIG. NO.	CATALOG NUMBER	RATING
☐ PS8119	15A 125V	5-15R	☐ PS5369Y	20A 125V
☐ PS5969Y	15A 125V	5-15R	☐ PS5369GRY	20A 125V
☐ PS5969GRY	15A 125V	5-15R	☐ PS5669Y	15A 250V
☐ PS59690	15A 125V	5-15R	☐ PS5469Y	20A 250V



**NEMA** 

5-20R

5-20R

6-15R 6-20R

CONFIG. NO







**Performance** 

### Electrical

Dielectric Withstand Voltage: 1500V minimum

Maximum Working Voltage: 250V

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: 30°C, maximum after 50 cycles at 150% rated current

Mechanical

Cord Accommodation: Round portable service cords of diameters in accordance with

the device rating as defined in UL62

Cord Grip Accommodation: .230"-.720" diameter cord

Terminal Identification: Green = Ground, Silver = Neutral, Brass = Hot

Terminal Accommodation: #18 AWG min. – #12 AWG max.

Product Identification: Amperage, Voltage, 3rd Party Compliance, NEMA Configuration

**Environmental** 

Flammability: UL94 HB

Operating Temperatures: Maximum continuous +75°C, minimum -40°C without impact

**Materials** 

Body/Housing: Nylon Ground Screw: Zinc-Plated Steel

Cord Grip Insert: Nylon Contacts: Brass

Terminal Clamp: Brass Cord Clamp

Terminal Screws: Zinc- and Brass-Plated Steel Assembly Screws: Zinc-Plated Steel

Consult Straight Blade Plugs & Connectors Section F for complete compliance listing.

Project	
Location/Type	

### Clamp-Lock™ Plugs & Connectors 2 Pole, 3 Wire Grounding 15A, 125 & 250V; 20A, 125V





PS515PCLB

PS515CCLB

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS515PCLB Description: Connector Straight Blade, Power Supply

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

Configuration: NEMA 5-15R

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	RATING	NEMA CONFIG. NO.
☐ PS515PCLB	15A 125V	5-15P
☐ PS515CCLB	15A 125V	5-15R
☐ PS520PCLB	20A 125V	5-20P
☐ PS520CCLB	20A 125V	5-20R

CATALOG NUMBER	RATING	NEMA CONFIG. NO.
☐ PS615PCLB	15A 250V	6-15P
☐ PS615CCLB	15A 250V	6-15R
D I JUIJCCED	13A 230V	0-1310





NEMA 5-15P

5-15R





NEMA 6-15P

NEMA 6-15R



5-20F



### **Performance**

### **Electrical**

Dielectric Withstand Voltage: 1500V minimum

Maximum Working Voltage: 250V

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: 30°C, maximum after 50 cycles at 150% rated current

Mechanical

Cord Accommodation: Round portable service cords of diameters in accordance

with the device rating as defined in UL62

Cord Grip Accommodation: .20"-.470" diameter cord

Terminal Identification: Green = Ground, Silver = Neutral, Brass = Hot

Terminal Accommodation: #18 AWG min. - #12 AWG max.

Product Identification: Amperage, Voltage, 3rd Party Compliance, NEMA Configuration

Environmental

Flammability: UL94 HB

Operating Temperatures: Maximum continuous +75°C, minimum -40°C without impact

**Materials** 

Body/Housing: Nylon
Cord Grip Insert: Nylon
Terminal Clamp: Brass

Terminal Screws: Zinc- and Brass-Plated Steel

Ground Screw: Zinc-Plated Steel

Contacts: Brass

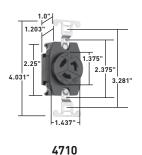
Cord Clamp

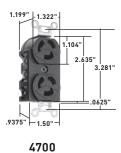
Assembly Screws: Zinc-Plated Steel

Consult Straight Blade Plugs & Connectors Section F for complete compliance listing.

### Project

### 15A Turnlok® Receptacles











4750

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 4700 Description: Locking Receptacle, Power Supply

Type: 2 Pole, 3 Wire Grounding

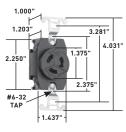
Rating: 15A, 125V

Configuration: NEMA L5-15R

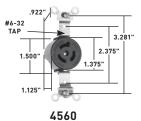
3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
15	□ 4710	L5-15R
15	□ 4700	L5-15R
15	□ 4792	L5-15R
15	□ 4560	L5-15R

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
15	□ 4550	L6-15R
15	□ 4760	L7-15R
15	<b>4750</b>	L7-15R



4760



### Performance

### Electrical

Dielectric Withstand Voltage: 2000V minimum Maximum Working Voltage: 600VAC

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: 30°C max. after 50 cycles at 150% rated current

Mechanical

Terminal Accommodation: #18 AWG min. – #10 AWG max.

Product Identification: Amperage, Voltage, NEMA Configuration molded into face

**Environmental** 

Flammability: UL94 V2

Operating Temperature: Maximum continuous +75°C, minimum -40°C without impact

**Materials** 

Front Body: Nylon
Back Body: Nylon
Mounting Strap: Steel
Contacts: Brass
Terminal Clamps: Brass
Terminal Screws: Brass

Mounting Screws: Zinc-Plated Steel







L6-15R

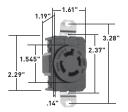


NEMA L7-15R

Consult Turnlok® Section G for complete compliance listing.

Project
Location/Type

### 20A Turnlok® Receptacles



### 20A Receptacle

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® L520R Description: Locking Receptacle, Power Supply

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125V

Configuration: NEMA L5-20R

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.	AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
20	☐ L520R	L5-20R	20	☐ L1420R	L14-20R
20	☐ CRL520R	L5-20R	20	☐ L1520R	L15-20R
20	☐ L620R	L6-20R	20	☐ L1620R	L16-20R
20	☐ L720R	L7-20R	20	☐ L1820R	L18-20R
20	☐ L820R	L8-20R	20	☐ L1920R	L19-20R
20	☐ L920R	L9-20R	20	☐ L2020R	L20-20R
20	☐ L1020R	L10-20R	20	☐ L2120R	L21-20R
20	☐ L1120R	L11-20R	20	☐ L2220R	L22-20R
20	☐ L1220R	L12-20R	20	☐ L2320R	L23-20R

### **Performance**

### **Electrical**

Dielectric Withstand Voltage: 2000V minimum Maximum Working Voltage:

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: 30°C max. after 50 cycles at 150% rated current

Mechanical

Terminal Accommodation: #14 AWG min. - #10 AWG max.

Product Identification: Amperage, Voltage, NEMA Configuration molded into face

**Environmental** 

Flammability: UL94 V2

Operating Temperature: Maximum continuous +75°C, minimum -40°C without impact

**Materials** 

Standard Corrosion-Resistant Front Body: Nvlon Nvlon Back Body: Nylon Nylon Mounting Strap: Brass Nickel-Plated Brass Pressure Plate: Brass Nickel-Plated Brass Nickel-Plated Brass Contacts: Brass Terminal Clamps: Nickel-Plated Brass Brass Terminal Screws: Brass Brass Stainless Steel Mounting Screws: Zinc-Plated Steel

Consult Turnlok® Section G for complete compliance listing.





L6-20R



NEMA L5-20R

NEMA L7-20R







L10-20R





xC Dx NFMΔ L11-20R

NΕΜΔ L12-20R

NEMA L14-20R







L15-20R

NEMA L16-20R

L18-20R

W] ] ) Y





NEMA L19-20R

NEMA L20-20R

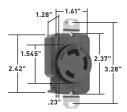
NEMA L21-20R



w[] O<sub>G</sub>[]) NFMΔ

Project

### 30A Turnlok® Receptacles



### 30A Receptacle

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® L530R Description: Locking Receptacle, Power Supply

Type: 2 Pole, 3 Wire Grounding

Rating: 30A, 125V

Configuration: NEMA L5-30R

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.	AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
30	□ L530R	L5-30R	30	☐ L1430R	L14-30R
30	☐ CRL530R	L5-30R	30	☐ L1530R	L15-30R
30	☐ L630R	L6-30R	30	☐ L1630R	L16-30R
30	□ L730R	L7-30R	30	☐ L1730R	L17-30R
30	☐ L830R	L8-30R	30	☐ L1830R	L18-30R
30	☐ L930R	L9-30R	30	☐ L1930R	L19-30R
30	☐ L1030R	L10-30R	30	☐ L2030R	L20-30R
30	☐ L1130R	L11-30R	30	☐ L2130R	L21-30R
30	☐ L1230R	L12-30R	30	☐ L2230R	L22-30R
30	☐ L1330R	L13-30R	30	☐ L2330R	L23-30R

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### **Electrical**

Dielectric Withstand Voltage: 2000V minimum Maximum Working Voltage: 600VAC

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: 30°C max. after 50 cycles at 150% rated current

Mechanical

Terminal Accommodation: #14 AWG min. - #10 AWG max.

Product Identification: Amperage, Voltage, NEMA Configuration molded into face

**Environmental** 

Flammability: UL94 V2

Operating Temperature: Maximum continuous +75°C, minimum -40°C without impact

**Materials** 

	Standard	Corrosion-Resistant
Front Body:	Nylon	Nylon
Back Body:	Nylon	Nylon
Mounting Strap:	Brass	Nickel-Plated Brass
Pressure Plate:	Brass	Nickel-Plated Brass
Contacts:	Brass	Nickel-Plated Brass
Terminal Clamps:	Brass	Nickel-Plated Brass
Terminal Screws:	Brass	Brass
Mounting Screws:	Zinc-Plated Steel	Stainless Steel

Consult Turnlok® Section G for complete compliance listing.





NEMA



L5-30R G ()



L8-30R









Ðг ΝΕΜΔ L12-30R L13-30R







NEMA L14-30R







D **NEMA** NEMA

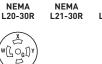














L23-30R



Project

Location/Type

TECHNICAL SPECIFICATIONS



### 15A Turnlok® EHU Plugs & Connectors

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PSL515C

Description: Locking Connector, Power Supply

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

Configuration: NEMA L5-15R

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
15	☐ PSL515C	L5-15R
15	☐ PSL515P	L5-15P
15	☐ CRL515C	L5-15R
15	☐ CRL515P	L5-15P

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
15	☐ PSL615C	L6-15R
15	☐ PSL615P	L6-15P
15	☐ PSL715C	L7-15R
15	☐ PSL715P	L7-15P



### 15A Connector

# -1.844"-1 752"

### 15A Plug





L5-15R







NEMA

NEMA L7-15R

### Performance

### **Electrical**

Dielectric Withstand Voltage: 1600V minimum Max. Working Voltage: 277VAC

Current Interrupting: Certified for current interrupting at full-rated current. 30°C max. after 50 cycles at 150% rated current.

Temperature Rise: Mechanical

Cord Accommodations: Round portable service cords of diameters in accordance

with the device rating as defined in UL62.

Cord Grip Accommodations: .230"-.720" diameter

Terminal Identification: Green = Ground, White = Neutral, Brass = Hot

#18 AWG min. - #10 AWG max. Terminal Accommodation:

Product Identification: Amperage, Voltage, 3rd Party Compliance, NEMA Configuration

**Environmental** 

Flammability: UL94 V2

Operating Temperature: Maximum continuous +75°C, minimum -40°C without impact

**Materials** 

Plugs Standard Corrosion-Resistant Back Body: Nvlon Nvlon Front Body: Nylon Nylon Terminal Chamber Separator: Polycarbonate Polycarbonate Cord Clamp: Nylon Nylon Insert: Nylon Nylon Blades: Brass Nickel-Plated Brass Zinc-Plated Steel Nickel-Plated Steel Terminal Clamp: Terminal Screws: Nickel- or Brass-Plated Steel Nickel-Plated Steel Nickel-Plated Steel Ground Screws: Nickel-Plated Steel Cord Clamp Screws: Nickel-Plated Steel Nickel-Plated Steel Nickel-Plated Steel Assembly Screws: Nickel-Plated Steel

**Connectors** Standard **Corrosion-Resistant** Back Body: Nvlon Nvlon Front Body: Nylon Nylon Terminal Chamber Separator: Polycarbonate Polycarbonate Cord Clamp: Nylon Nylon

Insert: Nylon Nylon Contacts: Nickel-Plated Brass **Brass** Nickel-Plated Steel Terminal Clamp: Zinc-Plated Steel Terminal Screws: Nickel- or Brass-Plated Steel Nickel-Plated Steel Ground Screws: Nickel-Plated Steel Nickel-Plated Steel Nickel-Plated Steel Nickel-Plated Steel Cord Clamp Screws: Assembly Screws: Nickel-Plated Steel Nickel-Plated Steel

Consult Turnlok® Section G for complete compliance listing.

### Project



### 20A Turnlok® Plugs

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® L520P

Description: Locking Plug, Power Supply

Type: 2 Pole, 3 Wire Grounding

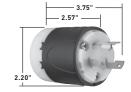
Rating: 20A, 125V

Configuration: NEMA L5-20P

Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
20	☐ L520P	L5-20P
20	□ L520PBK	L5-20P
20	☐ CRL520P	L5-20P
20	☐ L620P	L6-20P
20	☐ CRL620P	L6-20P
20	☐ L720P	L7-20P
20	☐ L820P	L8-20P
20	☐ L920P	L9-20P
20	☐ L1020P	L10-20P
20	☐ L1120P	L11-20P
20	☐ L1220P	L12-20P
20	☐ L1420P	L14-20P
20	☐ CRL1420P	L14-20P

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
20	☐ L1520P	L15-20P
20	☐ L1520PBK	L15-20P
20	☐ L1620P	L16-20P
20	☐ L1820P	L18-20P
20	☐ L1920P	L19-20P
20	☐ L2020P	L20-20P
20	☐ L2120P	L21-20P
20	☐ L2220P	L22-20P
20	☐ L2320P	L23-20P
20	☐ L3720P	L24-20P
20	☐ 7311SS	Non-NEMA
20	☐ 7411SS	Non-NEMA



20A Plug



**NEMA** L6-20P

















L12-20P

NEMA L14-20P







NEMA

NEMA

NEMA









**NEMA** 

NEMA

L20-20P



L19-20P







NEMA L23-20P





Non-NEMA

Non-NEMA 7311SS



3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
20	☐ L520P	L5-20P
20	☐ L520PBK	L5-20P
20	☐ CRL520P	L5-20P
20	☐ L620P	L6-20P
20	☐ CRL620P	L6-20P
20	☐ L720P	L7-20P
20	☐ L820P	L8-20P
20	☐ L920P	L9-20P
20	☐ L1020P	L10-20P
20	☐ L1120P	L11-20P
20	☐ L1220P	L12-20P
20	☐ L1420P	L14-20P
20	☐ CRL1420P	L14-20P

Performance
-------------

**Electrical** 

Dielectric Withstand Voltage: 2200V minimum

Maximum Working Voltage: 600VAC

Current Interrupting: Certified for current interrupting at full-rated current 30°C maximum after 50 cycles at 150% rated current Temperature Rise:

Mechanical

Cord Accommodations:

Round portable service cords of diameters in

accordance with the device rating as defined in UL62 Cord Grip Accommodations:

3 Wire = .225"-1.150" diameter; 4 & 5 Wire = .225"-1.150" diameter "GR" and Green Color = Ground, "WH" and Terminal Identification:

White Color = Neutral, "X", "Y", "Z" = Hot

Terminal Accommodation: #18 AWG min. - #8 AWG max.

Product Identification: Amperage, Voltage, 3rd Party Compliance, NEMA Configuration hot

stamped onto device

**Environmental** 

Flammability: UL94 V2

Maximum continuous +75°C, minimum -40°C without impact Operating Temperature:

Materials

Standard Corrosion-Resistant Back Body: Super Tough Nylon Super Tough Nylon Front Body: Nylon Nylon Terminal Chamber: Polycarbonate Polycarbonate Cord Clamp: Nylon Nylon Insert: Nylon Nylon Dust Cover: Neoprene Neoprene Nickel-Plated Brass Blades: Brass Terminal Clamp: Nickel-Plated Steel Nickel-Plated Steel Terminal Screws: Nickel-Plated Brass Brass Ground Screws: Nickel-Plated Brass Brass Cord Clamp Screws: Nickel-Plated Steel Nickel-Plated Steel Assembly Screws: Nickel-Plated Steel Nickel-Plated Steel

Consult Turnlok® Section G for complete compliance listing.

### Project



### 20A Turnlok® Connectors

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® L520C

Description: Locking Connector, Power Supply

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125V

Configuration: NEMA L5-20R

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.	AMPS	CATALOG NUMBER	NEMA CONFIG.
20	☐ L520C	L5-20R	20	☐ CRL1420C	L14-20R
20	☐ L520CBK	L5-20R	20	☐ L1520C	L15-20R
20	☐ CRL520C	L5-20R	20	☐ L1520CBK	L15-20R
20	☐ L620C	L6-20R	20	☐ L1620C	L16-20R
20	☐ CRL620C	L6-20R	20	☐ L1820C	L18-20R
20	☐ L720C	L7-20R	20	☐ L1920C	L19-20R
20	☐ L820C	L8-20R	20	☐ L2020C	L20-20R
20	☐ L920C	L9-20R	20	☐ L2120C	L21-20R
20	☐ L1020C	L10-20R	20	☐ L2220C	L22-20R
20	☐ L1120C	L11-20R	20	☐ L2320C	L23-20R
20	☐ L1220C	L12-20R	20	☐ L3720C	L24-20R
20	☐ L1420C	L14-20R	20	☐ 7313SS	Non-NEM



G(C





NEMA







NΕMA L8-20R

NΕΜΔ L9-20R

NFMΔ L10-20R





L12-20R



NO.

MΔ

L11-20R

NEMA L14-20R







NEMA

NEMA

NEMA







NEMA L19-20R

NEMA L20-20R

NEMA L21-20R







NEMA L22-20R

NEMA L23-20R





Non-NEMA 7313SS

### Performance

### **Electrical**

Dielectric Withstand Voltage: 2200V minimum

Maximum Working Voltage: 600VAC

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: 30°C maximum after 50 cycles at 150% rated current

Mechanical

Cord Accommodations: Round portable service cords of diameters in accordance

with the device rating as defined in UL62

Cord Grip Accommodations: 3 Wire = .225"-1.150" diameter; 4 & 5 Wire = .225"-1.150" diameter

"GR" and Green Color = Ground, "WH" and White Color = Neutral, "X", "Y", "Z" = Hot Terminal Identification:

Terminal Accommodation: #18 AWG min. - #8 AWG max.

Product Identification: Amperage, Voltage, 3rd Party Compliance, NEMA Configuration hot stamped onto device

Standard

**Environmental** 

Flammability: UI 94 V2

Operating Temperature: Maximum continuous +75°C, minimum -40°C without impact

Corrosion-Resistant

Super Tough Nylon

Materials

Back Body:

Front Body: Nylon Nylon Polycarbonate Terminal Chamber: Polycarbonate Cord Clamp: Nylon Nvlon Insert: Nylon Nylon **Dust Cover:** Neoprene Neoprene Nickel-Plated Brass Contacts: Brass Terminal Clamp: Nickel-Plated Steel Nickel-Plated Steel Terminal Screws: Brass Nickel-Plated Brass Nickel-Plated Brass Ground Screws: Brass Cord Clamp Screws: Nickel-Plated Steel Nickel-Plated Steel Assembly Screws: Nickel-Plated Steel Nickel-Plated Steel

Super Tough Nylon

**Project** 

Location/Type

Consult Turnlok® Section G for complete compliance listing.

# TECHNICAL SPECIFICATIONS

### 30A Turnlok® Plugs

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® L530P

Description: Locking Plug, Power Supply

Type: 2 Pole, 3 Wire Grounding

Rating: 30A, 125V

Configuration: NEMA L5-30P

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.	AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
30	☐ L530P	L5-30P	30	☐ L1530P	L15-30P
30	☐ CRL530P	L5-30P	30	☐ L1630P	L16-30P
30	☐ L630P	L6-30P	30	☐ L1730P	L17-30P
30	☐ CRL630P	L6-30P	30	☐ L1830P	L18-30P
30	☐ L730P	L7-30P	30	☐ L1930P	L19-30P
30	☐ L830P	L8-30P	30	☐ L2030P	L20-30P
30	☐ L930P	L9-30P	30	☐ L2130P	L21-30P
30	☐ L1030P	L10-30P	30	☐ L2230P	L22-30P
30	☐ L1130P	L11-30P	30	☐ L2230PBK	L22-30P
30	☐ L1230P	L12-30P	30	☐ L2330P	L23-30P
30	☐ L1330P	L13-30P	30	☐ 3331SS	Non-NEMA
30	☐ L1430P	L14-30P	30	☐ 3431SS	Non-NEMA
30	☐ CRL1430P	L14-30P			

# **Performance**

### **Electrical**

2200V minimum Dielectric Withstand Voltage: 600VAC Maximum Working Voltage:

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: 30°C maximum after 50 cycles at 150% rated current

Mechanical

Cord Accommodations: Round portable service cords of diameters in accordance

with the device rating as defined in UL62

Cord Grip Accommodations: 3 Wire = .225"-1.150" diameter; 4 & 5 Wire = .225"-1.150" diameter

"GR" and Green Color = Ground, "WH" and White Color = Neutral, "X", "Y", "Z" = Hot Terminal Identification:

#18 AWG min. - #8 AWG max. Terminal Accommodation:

Product Identification: Amperage, Voltage, 3rd Party Compliance, NEMA Configuration hot stamped onto device

**Environmental** 

Flammability:

Operating Temperature: Maximum continuous +75°C, minimum -40°C without impact

**Materials** 

Standard Corrosion-Resistant Back Body: Super Tough Nylon Super Tough Nylon Front Body: Nylon Nylon Terminal Chamber: Polycarbonate Polycarbonate Cord Clamp: Nvlon Nylon Insert: Nylon Nylon **Dust Cover:** Neoprene Néoprene Blades: Brass Tin-Plated Brass Terminal Clamp: Nickel-Plated Brass Brass Terminal Screws: Nickel-Plated Brass Brass Ground Screws: Nickel-Plated Brass Nickel-Plated Steel Nickel-Plated Steel Cord Clamp Screws: Assembly Screws: Nickel-Plated Steel Nickel-Plated Steel

Consult Turnlok® Section G for complete compliance listing.



3.75

20A Plug









L6-30P



L10-30P

L7-30P

**NEMA NEMA** L8-30P







NEMA L11-30P



















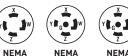




L20-30P

















Non-NEMA

### Project



### 30A Turnlok® Connectors

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® L530C

Description: Locking Connector, Power Supply

Type: 2 Pole, 3 Wire Grounding

Rating: 30A, 125V

**Performance** 

Maximum Working Voltage:

Cord Grip Accommodations:

Terminal Accommodation:

Current Interrupting:

Cord Accommodations:

Terminal Identification:

Product Identification:

Operating Temperature:

**Environmental** 

Flammability:

**Materials** 

Back Body:

Front Body:

Cord Clamp:

**Dust Cover:** 

Contacts: Terminal Clamp:

Insert:

Terminal Chamber:

Terminal Screws:

Cord Clamp Screws:

Assembly Screws:

Ground Screws:

Temperature Rise:

Electrical

Mechanical

Configuration: NEMA L5-30R

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

Certified for current interrupting at full-rated current

30°C maximum after 50 cycles at 150% rated current

"WH" and White Color = Neutral, "X", "Y", "Z" = Hot

with the device rating as defined in UL62

Amperage, Voltage, 3rd Party Compliance,

NEMA Configuration hot stamped onto device

"GR" and Green Color = Ground,

#18 AWG min. - #8 AWG max.

Standard

Nylon

Nylon

Nylon

Brass

Brass

**Rrass** 

Brass

Neoprene

Super Tough Nylon

Nickel-Plated Steel

Nickel-Plated Steel

Polycarbonate

Round portable service cords of diameters in accordance

3 Wire = .225"-1.150" diameter; 4 & 5 Wire = .225"-1.150" diameter

Maximum continuous +75°C, minimum -40°C without impact

Nylon

Nylon

Nylon

Neoprene

Corrosion-Resistant

Super Tough Nylon

Polycarbonate

Tin-Plated Brass

Nickel-Plated Brass

Nickel-Plated Brass

Nickel-Plated Brass

Nickel-Plated Steel

Nickel-Plated Steel

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
30	☐ L530C	L5-30R
30	☐ CRL530C	L5-30R
30	☐ L630C	L6-30R
30	☐ CRL630C	L6-30R
30	☐ L730C	L7-30R
30	☐ L830C	L8-30R
30	☐ L930C	L9-30R
30	☐ L1030C	L10-30R
30	☐ L1130C	L11-30R
30	☐ L1230C	L12-30R
30	☐ L1330C	L13-30R
30	☐ L1430C	L14-30R
30	☐ CRL1430C	L14-30R

Dielectric Withstand Voltage: 2200V minimum

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
30	☐ L1530C	L15-30R
30	☐ L1630C	L16-30R
30	☐ L1730C	L17-30R
30	☐ L1830C	L18-30R
30	☐ L1930C	L19-30R
30	☐ L2030C	L20-30R
30	☐ L2130C	L21-30R
30	☐ L2230C	L22-30R
30	☐ L2330C	L23-30R
30	☐ 3333SS	Non-NEMA
30	☐ 3433SS	Non-NEMA



30A Connector







NEMA NEMA L5-30R L6-30R









L8-30R

L9-30R

L10-30R











NEMA L11-30R

NEMA L12-30R

NEMA L13-30R







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L19-30R









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Non-NEMA

Consult Turnlok® Section G for complete compliance listing.

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### Turnlok® Heavy-Duty Ground Continuity Monitoring (GCM) Plugs

15, 20 & 30A; 125, 250, 277 & 347V, 125/250V

**Typical Specifications** 

Manufacturer's Identification: Pass & Seymour® PSL515PGCM

Description: Ground Continuity Monitoring (GCM) Locking Plug, Power Supply

Type: 2 Pole, 3 Wire Grounding

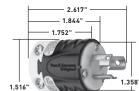
Rating: 15A, 125V

Configuration: NEMA 5-15P

3rd Party Compliance: cULus Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	RATING	NEMA CONFIG. NO.
☐ PSL515PGCM	15 125	L5-15P
☐ L520PGCM	20 125	L5-20P
☐ L530PGCM	30 125	L5-30P
☐ PSL615PGCM	15 250	L6-15P
☐ L620PGCM	20 250	L6-20P
T L 430PGCM	30.250	L 6-30P

CATALOG NUMBER	RATING	NEMA CONFIG. NO.
☐ PSL715PGCM	15 277	L7-15P
☐ L720PGCM	20 277	L7-20P
☐ L730PGCM	30 277	L7-30P
☐ L3720PGCM	20 347	L24-20P
☐ L1420PGCM	20 125/250	L14-20P
☐ L1430PGCM	30 125/250	L14-30P



15A Plug

### **Performance**

### **Electrical**

Dielectric Withstand Voltage: 15A = 1600V minimum, 20 & 30A = 2200V minimum

15A = 277VAC, 20 & 30A = 600VAC Maximum Working Voltage:

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: 30°C maximum after 50 cycles at 150% rated current

Mechanical

Cord Accommodations: Round portable service cords of diameters in accordance

with the device rating as defined in UL62

Cord Grip Accommodations: 15A = .230"-.720" diameter, 20 & 30A 3 Wire = .225"-1.150"

diameter, 20 & 30A 4 & 5 Wire = .225"-1.150" diameter 15A = Green = Ground, White = Neutral, Brass = Hot 20 & 30A = "GR" and Green Color = Ground,

"WH" and white Color = Neutral, "X", "Y", "Z" = Hot Terminal Accommodation: 15A = #18 AWG min. -#10 AWG max.

20A = #18 AWG min. - # 8 AWG max. 30A = #18 AWG min. - # 6 AWG max.

Product Identification: Amperage, Voltage, 3rd Party Compliance, NEMA Configuration hot stamped onto device

**Environmental** 

Terminal Identification:

Flammability:

Operating Temperature: Maximum continuous +75°C, minimum -40°C without impact

**Materials** 

Blades:

Back Body: Super Tough Nylon Front Body: Nylon Terminal Chamber: Polycarbonate Cord Clamp: Nylon Insert: Nylon Dust Shield:\* Neoprene

Terminal Clamp: 15A = Zinc-Plated Steel 20A = Nickel-Plated Steel

30A = Brass

Terminal Screws: 15A = Nickel- or Brass-Plated Steel

Brass

20 & 30A = Brass

15A = Nickel-Plated Steel **Ground Screws:** 

20 & 30A = Brass Nickel-Plated Steel

Cord Clamp Screws: Assembly Screws: Nickel-Plated Steel





20 & 30A Plug







NEMA

NEMA









NEMA L6-15P

**NEMA** L6-20P

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**NEMA** L14-20P

**NEMA** L14-30P

NEMA L24-20P

\*Dust Shield for 20.8, 30 Amp Plugs, Consult Turplak® Section G for complete compliance listing

bust shield for 20 & 30 Amp ritigs. Consult rufflok. Section 6 for complete compliance using.		
Project		
Location/Type		
Location, Type		R



### Turnlok® Heavy-Duty Ground Continuity Monitoring (GCM) Connectors

15, 20 & 30A; 125, 250, 277 & 347V, 125/250V

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PSL515CGCM

Description: Ground Continuity Monitoring (GCM) Locking Connector, Power Supply

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

Configuration: NEMA 5-15R

3rd Party Compliance: cULus Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	RATING	NEMA CONFIG. NO.
☐ PSL515CGCM	15 125	L5-15R
☐ L520CGCM	20 125	L5-20R
☐ L530CGCM	30 125	L5-30R
☐ PSL615CGCM	15 250	L6-15R
☐ L620CGCM	20 250	L6-20R
TL 630CGCM	30 250	L 6-30R

CATALOG NUMBER	RATING	NEMA CONFIG. NO.
☐ PSL715CGCM	15 277	L7-15R
☐ L720CGCM	20 277	L7-20R
☐ L730CGCM	30 277	L7-30R
☐ L3720CGCM	20 347	L24-20R
☐ L1420CGCM	20 125/250	L14-20R
☐ L1430CGCM	30 125/250	L14-30R



15A Connector



### **Performance**

### **Electrical**

Dielectric Withstand Voltage: 15A = 1600V minimum, 20 & 30A = 2200V minimum

Maximum Working Voltage: 15A = 277VAC, 20 & 30A = 600VAC

Current Interrupting: Certified for current interrupting at full-rated current 30°C maximum after 50 cycles at 150% rated current Temperature Rise:

Mechanical

Terminal Identification:

Cord Accommodations: Round portable service cords of diameters in accordance

with the device rating as defined in UL62

Cord Grip Accommodations: 15A = .230"-.720" diameter, 20 & 30A 3 Wire = .225"-1.150"

diameter, 20 & 30A 4 & 5 Wire = .225"-1.150" diameter 15A = Green = Ground, White = Neutral, Brass = Hot

20 & 30A = "GR" and Green Color = Ground,

"WH" and white Color = Neutral, "X", "Y", "Z" = Hot

15A = #18 AWG min. - #10 AWG max. Terminal Accommodation:

20A = #18 AWG min. - #8 AWG max. 30A = #18 AWG min. - #6 AWG max.

Product Identification: Amperage, Voltage, 3rd Party Compliance, NEMA Configurationhot stamped onto device

**Environmental** Flammability: UI 94 V2

Operating Temperature: Maximum continuous +75°C, minimum -40°C without impact

**Materials** 

Back Body: Super Tough Nylon

Front Body: Nylon Terminal Chamber: Polycarbonate Cord Clamp: Nylon Insert: Nvlon

Dust Shield:\* Neoprene Contacts: Brass

Terminal Clamp: 15A = Zinc-Plated Steel 20A = Nickel-Plated Steel

30A = Brass

Terminal Screws: 15A = Nickel- or Brass-Plated Steel

20 & 30A = Brass

**Ground Screws:** 15A = Nickel-Plated Steel

20 & 30A = Brass Nickel-Plated Steel

Cord Clamp Screws: Assembly Screws: Nickel-Plated Steel







**30A Connector** 







NEMA L5-15R

NEMA L5-20R

NEMA L5-30R

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L6-15R

NEMA

NFMΔ L6-30R

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L6-20R



NEMA L7-15R

NEMA L7-20R

NEMA L7-30R





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L14-20R L14-30R

L24-20R

Project

### 15A Turnlok® Flanged Inlets & Outlets

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® 4715SS Description: Locking Flanged Outlet, Power Supply

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

Configuration: NEMA L5-15R

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.	AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
15	☐ 4715SS	L5-15R	15	☐ 4716SS	L5-15P

### **Performance**

### Electrical

Dielectric Withstand Voltage: 2000V minimum

Maximum Working Voltage: 277VAC

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: 30°C max. after 50 cycles at 150% rated current

Mechanical

Terminal Identification: Green = Ground, White = Neutral, Brass = Hot

Terminal Accommodation: #18 AWG min. – #10 AWG max.

Product Identification: Amperage, Voltage, 3rd Party Compliance, NEMA Configuration

**Environmental** 

Flammability: UL94 V2

Operating Temperature: Maximum continuous +115°C, minimum -40°C without impact

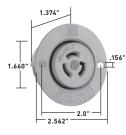
**Materials** 

InletOutletFlanged Casing:PolycarbonatePolycarbonateBody Contact:PolycarbonatePolycarbonateBlades:Nickel-Plated BrassBrass

Terminal Clamp: Zinc-Plated Steel Zinc-Plated Steel

Terminal Screws: Zinc- or Brass-Plated Steel Zinc- or Brass-Plated Steel

Ground Screws: Zinc-Plated Steel Zinc-Plated Steel
Assembly Screws: Zinc-Plated Steel Zinc-Plated Steel



4715SS



4716SS



NEMA 5-15P



Consult Turnlok  $^{\tiny{\circledR}}$  Section G for complete compliance listing.

Project
Location/Type

R-119



## **La legrand**®

# TECHNICAL SPECIFICATIONS

### 20A Turnlok® Flanged Inlets



### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® L520FI Description: Locking Flanged Inlet, Power Supply

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125V

Configuration: NEMA L5-20P

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard ČSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
20	☐ L520FI	L5-20P
20	☐ L620FI	L6-20P
20	☐ L720FI	L7-20P
20	☐ L820FI	L8-20P
20	☐ L920FI	L9-20P
20	☐ L1020FI	L10-20P
20	☐ L1120FI	L11-20P
20	☐ L1220FI	L12-20P
20	☐ L1420FI	L14-20P

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
20	☐ L1520FI	L15-20P
20	☐ L1620FI	L16-20P
20	☐ L1820FI	L18-20P
20	☐ L1920FI	L19-20P
20	☐ L2020FI	L20-20P
20	☐ L2120FI	L21-20P
20	☐ L2220FI	L22-20P
20	☐ L2220FIBK	L22-20P
20	☐ L2320FI	L23-20P

### **Performance**

### **Electrical**

Dielectric Withstand Voltage: 3000V minimum Maximum Working Voltage: 600VAC

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: 30°C max. after 50 cycles at 150% rated current

Mechanical

Green = Ground. White = Neutral. Brass = Hot Terminal Identification:

Terminal Accommodation: #12 AWG min. - #8 AWG max.

Product Identification: Amperage, Voltage, 3rd Party Compliance, NEMA Configuration

Environmental

Flammability: III 94 V2

Operating Temperature: Maximum continuous +115°C, minimum -40°C without impact

**Materials** 

Flanged Casing: Polycarbonate Blade Holder: Polycarbonate Brass

Blades:

Terminal Clamp: Zinc-Plated Steel

Terminal Screws: Zinc- or Brass-Plated Steel

Ground Screws: Zinc-Plated Steel Assembly Screws: Zinc-Plated Steel

Consult Turnlok® Section G for complete compliance listing.



L5-20F



NEMA L7-20P























NEMA

NEMA







### 20A Turnlok® Flanged Outlets



### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® L520F0 Description: Locking Flanged Outlet, Power Supply

Type: 2 Pole, 3 Wire Grounding

Rating: 20A, 125V

Configuration: NEMA L5-20R

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard ČSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
20	☐ L520F0	L5-20P
20	☐ L620F0	L6-20P
20	☐ L720F0	L7-20P
20	☐ L820F0	L8-20P
20	☐ L920F0	L9-20P
20	☐ L1020F0	L10-20P
20	☐ L1120F0	L11-20P
20	☐ L1220F0	L12-20P
20	☐ L1420F0	L14-20P

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
20	☐ L1520F0	L15-20P
20	☐ L1620F0	L16-20P
20	☐ L1820F0	L18-20P
20	☐ L1920F0	L19-20P
20	☐ L2020F0	L20-20P
20	☐ L2120F0	L21-20P
20	☐ L2220F0	L22-20P
20	☐ L2220F0BK	L22-20P
20	☐ L2320F0	L23-20P
20	☐ L3720F0	L24-20P







ΝΕΜΔ L7-20R













NEMA L11-20R

NEMA L14-20R







NEMA L16-20R







ΝΕΜΔ



**NEMA** L20-20R L19-20R





NEMA L22-20R

NEMA L24-20R

### **Performance**

### **Electrical**

Dielectric Withstand Voltage: 3000V minimum

Maximum Working Voltage: 600VAC

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: 30°C max. after 50 cycles at 150% rated current

Mechanical

Terminal Identification: Green = Ground, White = Neutral, Brass = Hot

Terminal Accommodation: #12 AWG min. - #8 AWG max.

Product Identification: Amperage, Voltage, 3rd Party Compliance, NEMA Configuration

**Environmental** 

Flammability:

Operating Temperature: Maximum continuous +115°C, minimum -40°C without impact

**Materials** 

Flanged Casing: Polycarbonate Contact Carrier: Polycarbonate Contacts: Brass

Terminal Clamp: Zinc-Plated Steel

Terminal Screws: Zinc- or Brass-Plated Steel

Ground Screws: Zinc-Plated Steel Assembly Screws: Zinc-Plated Steel

Consult Turnlok® Section G for complete compliance listing.

Project

Location/Type

TECHNICAL SPECIFICATIONS

### 30A Turnlok® Flanged Inlets



### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® L530FI Description: Locking Flanged Inlet, Power Supply

Type: 2 Pole, 3 Wire Grounding Rating: 30A, 125V

Configuration: NEMA L5-30P

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
30	☐ L530FI	L5-30P
30	☐ L630FI	L6-30P
30	☐ L730FI	L7-30P
30	☐ L830FI	L8-30P
30	☐ L930FI	L9-30P
30	☐ L1030FI	L10-30P
30	☐ L1130FI	L11-30P
30	☐ L1230FI	L12-30P
30	☐ L1430FI	L14-30P

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
30	☐ L1530FI	L15-30P
30	☐ L1530FIBK	L15-30P
30	☐ L1630FI	L16-30P
30	☐ L1730FI	L17-30P
30	☐ L1830FI	L18-30P
30	☐ L1930FI	L19-30P
30	☐ L2030FI	L20-30P
30	☐ L2130FI	L21-30P
30	☐ L2230FI	L22-30P
30	☐ L2230FIBK	L22-30P
30	☐ L2330FI	L23-30P

### **Performance**

### **Electrical**

Dielectric Withstand Voltage: 3000V minimum Maximum Working Voltage: 600VAC

Current Interrupting: Certified for current interrupting at full-rated current 30°C max. after 50 cycles at 150% rated current Temperature Rise:

Mechanical

Terminal Identification: Green = Ground, White = Neutral, Brass = Hot

Terminal Accommodation: #12 AWG min. - #8 AWG max.

Amperage, Voltage, 3rd Party Compliance, NEMA Configuration Product Identification:

**Environmental** 

Flammability:

Maximum continuous +75°C, minimum -40°C without impact Operating Temperature:

**Materials** 

Flanged Casing: Polycarbonate

Blade Holder: Nylon

Blades: Tin-Plated Stresscon

Terminal Clamp: Brass Terminal Screws: Brass Ground Screws: Brass

Assembly Screws: Zinc-Plated Steel

Consult Turnlok® Section G for complete compliance listing.



Location/Type





ΝΕΜΔ



NΕMΔ

ΝΕΜΔ



NEMA L9-30P



NEMA L8-30P





NΕΜΔ L11-30P

NFMΔ L12-30P

NΕMΔ L13-30P



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NEMA L14-30P

NEMA L15-30P

NEMA L16-30P







NΕMΔ L17-30P

NEMA L18-30P

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NEMA L21-30P L20-30P

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L22-30P





### 30A Turnlok® Flanged Outlets



**Typical Specifications** 

Manufacturer's Identification: Pass & Seymour® L530F0 Description: Locking Flanged Outlet, Power Supply Type: 2 Pole, 3 Wire Grounding

Rating: 30A, 125V

Configuration: NEMA L5-30R

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.	AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
30	☐ L530F0	L5-30R	30	☐ L1530F0	L15-30R
30	☐ L630F0	L6-30R	30	☐ L1530F0BK	L15-30R
30	☐ L730F0	L7-30R	30	☐ L1630F0	L16-30R
30	☐ L830F0	L8-30R	30	☐ L1730F0	L17-30R
30	☐ L930F0	L9-30R	30	☐ L1830F0	L18-30R
30	☐ L1030F0	L10-30R	30	☐ L1930F0	L19-30R
30	☐ L1130F0	L11-30R	30	☐ L2030F0	L20-30R
30	☐ L1230F0	L12-30R	30	☐ L2130F0	L21-30R
30	☐ L1330F0	L13-30R	30	☐ L2230F0	L22-30R
30	☐ L1430F0	L14-30R	30	□ L2230F0BK	L22-30R
			30	T L 2330F0	1 23-30B

### **Performance**

### **Electrical**

Dielectric Withstand Voltage: 3000V minimum Maximum Working Voltage: 600VAC

Current Interrupting: Certified for current interrupting at full-rated current 30°C max. after 50 cycles at 150% rated current Temperature Rise:

Mechanical

Terminal Identification: Green = Ground, White = Neutral, Brass = Hot

#12 AWG min. - #8 AWG max. Terminal Accommodation:

Product Identification: Amperage, Voltage, 3rd Party Compliance, NEMA Configuration

**Environmental** 

Flammability:

Operating Temperature: Maximum continuous +75°C, minimum -40°C without impact

**Materials** 

Flanged Casing: Polycarbonate

Contact Carrier: Nylon

Contacts: Tin-Plated Brass

Brass- or Nickel-Plated Steel Terminal Clamp: Terminal Screws: Brass- or Nickel-Plated Steel

Ground Screws: Nickel-Plated Brass Assembly Screws: Zinc-Plated Steel

Consult Turnlok® Section G for complete compliance listing.









NEMA L7-30R







L8-30R





x( )2 NEMA

NEMA L12-30R



L11-30R



(GC) IJ٧ NEMA

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NEMA NEMA L18-30R L19-30R



L17-30R





NEMA L20-30R

NEMA



L23-30R

### Cam-Type Devices Series 16 In-Line Connectors

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS40MBBK, PS40FBBK

Description: Series 16 Single Pole In-Line Connector

Type: Single Pole

Electrical Rating: 400A, 600V Enclosure Rating: NEMA 3R, 4

3rd Party Compliance: UL Listed, File Number E111198, cCSAus Certified, File Number LR81290. Applicable standards: UL50, Enclosures for Electrical Equipment, UL498, Attachment Plugs and Receptacles, UL1682, Plugs, Receptacles and Cable Connectors of the Pin & Sleeve Type, CSA-C22.2 No. 65-93, Wire Connectors, CSA-C22.2 No. 94-M91, Special Purpose Enclosures, CSA-C22.2 No. 182.1-1988, Industrial Type, Special Use Attachment Plugs, Receptacles. Conforms to NEMA WD-1 and WD-6.

CATALOG					CATALOG				
NUMBER	RATI	NG*	CABLE SIZE	COLOR	NUMBER	RATI	NG*	CABLE SIZE	COLOR
☐ PS20MBBK	400	600	#2 - 2/0	Black	☐ PS20FBBK	400	600	#2 - 2/0	Black
☐ PS20MBW	400	600	#2 - 2/0	White	☐ PS20FBW	400	600	#2 - 2/0	White
☐ PS20MBR	400	600	#2 - 2/0	Red	☐ PS20FBR	400	600	#2 - 2/0	Red
☐ PS20MBBL	400	600	#2 - 2/0	Blue	☐ PS20FBBL	400	600	#2 - 2/0	Blue
☐ PS20MBG	400	600	#2 - 2/0	Green	☐ PS20FBG	400	600	#2 - 2/0	Green
☐ PS20MBBR	400	600	#2 - 2/0	Brown	☐ PS20FBBR	400	600	#2 - 2/0	Brown
☐ PS20MB0	400	600	#2 - 2/0	Orange	☐ PS20FB0	400	600	#2 - 2/0	Orange
☐ PS20MBY	400	600	#2 - 2/0	Yellow	☐ PS20FBY	400	600	#2 - 2/0	Yellow
☐ PS40MBBK	400	600	2/0 - 4/0	Black	☐ PS40FBBK	400	600	2/0 - 4/0	Black
☐ PS40MBW	400	600	2/0 - 4/0	White	☐ PS40FBW	400	600	2/0 - 4/0	White
☐ PS40MBR	400	600	2/0 - 4/0	Red	☐ PS40FBR	400	600	2/0 - 4/0	Red
☐ PS40MBBL	400	600	2/0 - 4/0	Blue	☐ PS40FBBL	400	600	2/0 - 4/0	Blue
☐ PS40MBG	400	600	2/0 - 4/0	Green	☐ PS40FBG	400	600	2/0 - 4/0	Green
☐ PS40MBBR	400	600	2/0 - 4/0	Brown	☐ PS40FBBR	400	600	2/0 - 4/0	Brown
☐ PS40MB0	400	600	2/0 - 4/0	Orange	☐ PS40FB0	400	600	2/0 - 4/0	Orange
☐ PS40MBY	400	600	2/0 - 4/0	Yellow	☐ PS40FBY	400	600	2/0 - 4/0	Yellow



### **Performance**

### **Electrical**

Dielectric Withstand Voltage: 2200V minimum Maximum Working Voltage: 600VAC

Current Interrupting: Not for interrupting current

Temperature Rise: 45°C maximum

Mechanical

Cord Accommodation: Individual conductor, Type SC, SCE, SCT or W, 75°C, copper wire only

Terminal Accommodation: PS20 Series = #2 AWG min. - 2/0 AWG max. PS40 Series = 2/0 AWG min. - 4/0 AWG max.

Product Identification: Amperage, Voltage, 3rd Party Compliance, NEMA Standards molded into external

product body

Environmental

Flammability:

Operating Temperature: Maximum continuous +75°C, minimum -40°C without impact

Enclosure: NEMA Type 3R and 4

**Materials** 

Body - Connectors: Thermoplastic Elastomer

Body - Panel Mounts: Nvlon

Body - Adapters: Thermoplastic Elastomer

Terminal / Pin / Cam: Brass Terminal Screw: Plated Steel Retaining Screw: Plastic Strain Relief Wire: Copper Shim: Copper

Project

<sup>\*</sup>All ratings are both AC/DC.

# TECHNICAL SPECIFICATIONS

### Cam-Type Devices Series 15 In-Line Connectors

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PSM2MBK, PSM2FBK

Description: Series 15 Single Pole In-Line Connector

Type: Single Pole

Electrical Rating: 150A, 600V Enclosure Rating: NEMA 3R, 4

3rd Party Compliance: UL Listed, File Number E111198, cCSAus Certified, File Number LR81290. Applicable standards: UL50, Enclosures for Electrical Equipment, UL498, Attachment Plugs and Receptacles, UL1682, Plugs, Receptacles and Cable Connectors of the Pin & Sleeve Type, CSA-C22.2 No. 65-93, Wire Connectors, CSA-C22.2 No. 94-M91, Special Purpose Enclosures, CSA-C22.2 No. 182.1-1988, Industrial Type, Special Use Attachment Plugs, Receptacles. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	RATIN	IG*	CABLE SIZE	COLOR
☐ PSM2MBK	150	600	#8 - #2	Black
☐ PSM2MW	150	600	#8 - #2	White
☐ PSM2MR	150	600	#8 - #2	Red
☐ PSM2MBL	150	600	#8 - #2	Blue
☐ PSM2MG	150	600	#8 - #2	Green

CATALOG NUMBER	RATIN	IG*	CABLE SIZE	COLOR
☐ PSM2FBK	150	600	#8 - #2	Black
☐ PSM2FW	150	600	#8 - #2	White
☐ PSM2FR	150	600	#8 - #2	Red
☐ PSM2FBL	150	600	#8 - #2	Blue
☐ PSM2FG	150	600	#8 - #2	Green



### **Performance**

### **Electrical**

Dielectric Withstand Voltage: 2200V minimum Maximum Working Voltage: 600VAC

Current Interrupting: Not for interrupting current

Temperature Rise: 45°C maximum

Mechanical

Cord Accommodation: Individual conductor, Type SC, SCE, SCT or W, 75°C, copper wire only

Terminal Accommodation: PSM Series = #8 AWG min. - #2 AWG max.

Product Identification: Amperage, Voltage, 3rd Party Compliance, NEMA Standards molded into

external product body

Environmental

Flammability: UL94V2

Operating Temperature: Maximum continuous +75°C, minimum -40°C without impact

Enclosure: NEMA Type 3R and 4

**Materials** 

Body - Connectors: Thermoplastic Elastomer

Body – Panel Mounts: Nylon

Body – Adapters: Thermoplastic Elastomer

Terminal / Pin / Cam: Brass
Terminal Screw: Plated Steel
Retaining Screw: Plastic
Strain Relief Wire: Copper
Shim: Copper

Project	
Location/Type	

### Cam-Type Devices Series 18 In-Line Connectors

### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PLS182MBK, PLS182FBK

Description: Series 18 Single Pole In-Line Connector

Type: Single Pole

Electrical Rating: 400A, 600V Enclosure Rating: NEMA 3R, 4

3rd Party Compliance: UL Listed, File Number E111198, cCSAus Certified, File Number LR81290. Applicable standards: UL50, Enclosures for Electrical Equipment, UL498, Attachment Plugs and Receptacles, UL1682, Plugs, Receptacles and Cable Connectors of the Pin & Sleeve Type, CSA-C22.2 No. 65-93, Wire Connectors, CSA-C22.2 No. 94-M91, Special Purpose Enclosures, CSA-C22.2 No. 182.1-1988, Industrial Type, Special Use Attachment Plugs, Receptacles. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	RATI	NG*	CABLE SIZE	COLOR
☐ PLS182MBK	400	600	#6 - #2	Black
☐ PLS182MW	400	600	#6 - #2	White
☐ PLS182MR	400	600	#6 - #2	Red
☐ PLS182MBL	400	600	#6 - #2	Blue
☐ PLS182MG	400	600	#6 - #2	Green
☐ PLS1820MBK	400	600	#2 - 2/0	Black
☐ PLS1820MW	400	600	#2 - 2/0	White
☐ PLS1820MR	400	600	#2 - 2/0	Red
☐ PLS1820MBL	400	600	#2 - 2/0	Blue
☐ PLS1820MG	400	600	#2 - 2/0	Green
☐ PLS1840MBK	400	600	4/0	Black
☐ PLS1840MBL	400	600	4/0	Blue

CATALOG NUMBER	RATING*		CABLE SIZE	COLOR
☐ PLS182FBK	400	600	#6 - #2	Black
☐ PLS182FW	400	600	#6 - #2	White
☐ PLS182FR	400	600	#6 - #2	Red
☐ PLS182FBL	400	600	#6 - #2	Blue
☐ PLS182FG	400	600	#6 - #2	Green
☐ PLS1820FBK	400	600	#2 - 2/0	Black
☐ PLS1820FW	400	600	#2 - 2/0	White
☐ PLS1820FR	400	600	#2 - 2/0	Red
☐ PLS1820FBL	400	600	#2 - 2/0	Blue
☐ PLS1820FG	400	600	#2 - 2/0	Green
☐ PLS1840FBK	400	600	4/0	Black
☐ PLS1840FBL	400	600	4/0	Blue



\*All ratings are both AC/DC.

### **Performance**

### **Electrical**

Dielectric Withstand Voltage: 2200V minimum Maximum Working Voltage: 600VAC

Current Interrupting: Not for interrupting current

Temperature Rise: 45°C maximum

Mechanical

Cord Accommodation: Individual conductor, Type SC, SCE, SCT or W, 75°C,

copper wire only

Terminal Accommodation: PLS182 Series = #6 AWG min. – #2 AWG max.

PLS1820 Series = #2 AWG min. - 2/0 AWG max. PLS1840 Series = 2/0 AWG min. - 4/0 AWG max.

Product Identification: Amperage, Voltage, 3rd Party Compliance, NEMA Standards molded into

external product body

Environmental

Flammability: UL94V

Operating Temperature: Maximum continuous +75°C, minimum -40°C without impact

Enclosure: NEMA Type 3R and 4

**Materials** 

Body – Connectors: Thermoplastic Elastomer

Body - Panel Mounts: Nylon

Body – Adapters: Thermoplastic Elastomer

Terminal / Pin / Cam: Brass
Terminal Screw: Plated Steel
Retaining Screw: Plastic
Strain Relief Wire: Copper
Shim: Copper

Project



#### **Configuration & Clocking System**

#### **Adapting To Worldwide Configuration Standards**

#### **Application**

Legrand's Pass & Seymour® Pin & Sleeve products are designed to meet IEC 309-1, 309-2 specifications. These specifications are recognized around the world and are intended to prevent the mating of plugs and receptacles of different voltage and current ratings [see Section 406.3[F] of the National Electrical Code® relating to this noninterchangeability feature].

#### **Global Product Offering**

Legrand provides IEC 309-1, 309-2 Pass & Seymour® Pin & Sleeve products in both Series I (International) and Series II (North American) current ratings:

 Series I (International)
 16, 32, 63, 125 Amps

 Series II (North American)
 20, 30, 60, 100 Amps

#### North American Catalog Numbering System

Catalog numbers within the North American product offering are structured to communicate the following: manufacturer, number of conductors, amperage rating, device type, clocking position of the ground sleeve, and environmental rating. This applies to all receptacles, inlets, plugs, and connectors in the Pass & Seymour® North American Pin & Sleeve product line (see sample below).

#### Here's How It Works

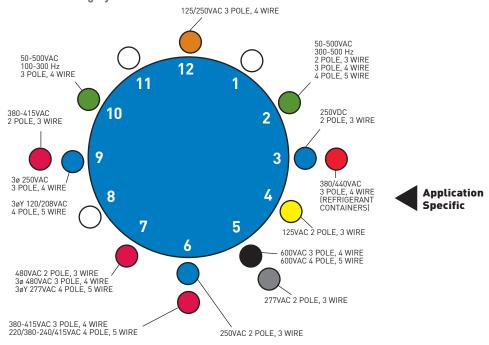
The amperage rating is determined by the size of the device. Voltage rating is determined by the location of the ground sleeve on the receptacle and/or connector along with the number of conductors.

Ground sleeve position for all connectors and receptacles is based on a clock face with the keyway always being at 6 o'clock. The ground sleeve is positioned at a specific hour point, depending on the device's voltage rating.

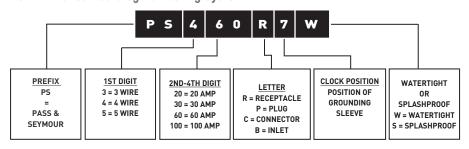
The clocking position for plugs and inlets is a mirror image of the mating device, allowing for interconnection.

In addition, voltage ratings for all Pin & Sleeve products are color coded for visual identification.

#### **IEC 309 Clocking System**



#### North American Catalog Numbering System





#### Watertight Pin & Sleeve Receptacles 20, 30, 60 & 100A

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS460R7W

Description: Receptacle, Power Supply
Type: 3 Pole, 4 Wire Grounding
Rating: 60A, 3 Phase 480VAC
Configuration: IEC 309-2, Clock Position 7, Watertight (IP67)

3rd Party Compliance: UL Listed to UL Standard 1682; CSA Certified to CSA 22.2 No. 182.2; UL Classified to IEC 309-1 and IEC 309-2

AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER	AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER
20	□ 2P3W		125	PS320R4W	30	□ 2P3W		125	PS330R4W
20	☐ 2P3W		250	PS320R6W	30	☐ 2P3W		250	PS330R6W
20	□ 2P3W		480	PS320R7W	30	□ 2P3W		480	PS330R7W
20	□ 2P3W		277	PS420R12W	30	<b>□</b> 3P4W		125/250	PS430R12W
20	□ 3P4W		125/250	PS420R12W	30	□ 3P4W		3Ø250	PS430R9W
20	<b>□</b> 3P4W		3Ø250	PS420R9W	30	<b>□</b> 3P4W		3Ø480	PS430R7W
20	□ 3P4W		3Ø480	PS420R7W	30	<b>□</b> 3P4W		3Ø600	PS430R5W
20	<b>□</b> 3P4W		3Ø600	PS420R5W	30	<b>□</b> 3P4W		380/440	PS430R3W*
20	<b>□</b> 4P5W		3ØY120/208	PS520R9W	30	<b>□</b> 4P5W		3ØY120/208	PS530R9W
20	<b>□</b> 4P5W		3ØY277/480	PS520R7W	30	☐ 4P5W		3ØY277/480	PS530R7W
20	<b>□</b> 4P5W		3ØY347/600	PS520R5W	30	☐ 4P5W		3ØY347/600	PS530R5W
	POLES	CONFIG. RECEP/	VOLTAGE/	CATALOG		POLES	CONFIG. RECEP/	VOLTAGE/	CATALOG

AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER
60	☐ 2P3W		125	PS360R4W
60	☐ 2P3W		250	PS360R6W
60	□ 2P3W		480	PS360R7W
60	□ 3P4W		125/250	PS460R12W
60	□ 3P4W		3Ø250	PS460R9W
60	□ 3P4W		3Ø480	PS460R7W
60	□ 3P4W		3Ø600	PS460R5W
60	☐ 4P5W		3ØY120/208	PS560R9W
60	☐ 4P5W		3ØY277/480	PS560R7W
60	☐ 4P5W		3ØY347/600	PS560R5W

AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER
100	☐ 2P3W		125	PS3100R4W
100	☐ 2P3W		250	PS3100R6W
100	☐ 2P3W		480	PS3100R7W
100	□ 3P4W		125/250	PS4100R12W
100	□ 3P4W		3Ø250	PS4100R9W
100	□ 3P4W		3Ø480	PS4100R7W
100	□ 3P4W		3Ø600	PS4100R5W
100	☐ 4P5W		3ØY120/208	PS5100R9W
100	☐ 4P5W		3ØY277/480	PS5100R7W
100	<b>□</b> 4P5W		3ØY347/600	PS5100R5W

Project

<sup>\*</sup>Application specific.



#### Watertight Pin & Sleeve Receptacles 20, 30, 60 & 100A

#### **Performance**

#### Electrical

Dielectric Voltage Withstand: 3000V maximum 600V RMS, 60Hz - 400Hz Maximum Working Voltage:\*\*

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of 150% overload (at 0.75 to 0.80 power factor)

20 Amp: 5000 cycles with full-rated current and voltage

Endurance: 30, 60 & 100 Amp: 2000 cycles with full-rated current and voltage applied on every other cycle

Mechanical

Impact Resistance: Device dropped 8 times from a height of 2.5 feet with 7.5 feet of cord attached (per CSA 182.1)

Cord Grip Retention: Force, Lbs.\* Torque, Ft. lbs.\*

20A	30	.4
30A	75	.5
60A	150	1
100A	150	1

\*Applied to minimum recommended cable size

Cord Accommodation: Round portable service cords. Diameters commensurate with the device rating as defined in UL62,

CSA C22.2, No. 49, and the harmonized (HAR) European Standard

Terminal Identification: Identified in accordance with North American convention, UL1682, and IEC 309-1, 309-2

Product Identification: Identification and ratings are labeled on the device housing

**Environmental** 

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Moisture Resistance: Watertight per IEC 309-1.

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Flammability: Contact with live parts: V2 or V0. Enclosure: HB or better per UL94 +80°C maximum continuous, -50°C minimum without impact Operating Temperature:

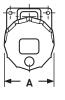
20 4----

materials	ZU AMP	JU AMP	6U AMP	IUU AMP
Housing:	Polyamide 6	Polyamide 6	Valox	Valox
Cover	Polyamide 66	Polyamide 66	Valox	Valox
Cover Spring:	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Sealing Gasket:	Neoprene	Neoprene	Neoprene	Neoprene
Mounting Gasket:	Neoprene	Neoprene	Neoprene	Neoprene
Contact Carrier:	Polyamide 6	Polyamide 6	Polyamide 6	Polyamide 6
CI	D 201 AUC 1 1 DI 1	D M	D 311 A11 1 D1 1	D 201 A12 1

Sleeves: Brass with Nickel Plate Brass with Nickel Plate Brass with Nickel Plate Brass with Nickel Plate Terminal Screws: Zinc-Plated Steel Zinc-Plated Steel Zinc-Plated Steel Zinc-Plated Steel

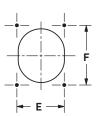
<sup>\*\*</sup>Rated for copper wire only.

AMPS	WIRE CONFIG.		Α	В	С	D	Е	F	
WATERTIGHT RECEPTACLES									
	2 Pole, 3 Wire	inch	2.85	1.80	1.60	3.40	2.05	2.36	
20	3 Pole, 4 Wire	inch	3.20	1.90	1.60	3.80	2.36	2.75	
	4 Pole, 5 Wire	inch	3.40	2.00	1.70	3.80	2.36	2.75	
	2 Pole, 3 Wire	inch	3.72	2.60	1.80	4.30	2.75	3.15	
30	3 Pole, 4 Wire	inch	3.72	2.60	1.90	4.30	2.75	3.15	
	4 Pole, 5 Wire	inch	3.98	2.70	1.95	4.30	2.75	3.15	
	2 Pole, 3 Wire	inch	4.20	3.10	3.50	5.00	3.03	3.35	
60	3 Pole, 4 Wire	inch	4.20	3.10	3.50	5.00	3.03	3.35	
	4 Pole, 5 Wire	inch	4.20	3.10	3.50	5.00	3.03	3.35	
	2 Pole, 3 Wire	inch	5.20	2.20	4.40	5.60	4.88	4.88	
100	3 Pole, 4 Wire	inch	5.20	2.20	4.40	5.60	4.88	4.88	
	4 Pole, 5 Wire	inch	5.20	2.20	4.40	5.60	4.88	4.88	



100 4 ----











#### Watertight Pin & Sleeve Plugs 20, 30, 60 & 100A

**Typical Specifications** 

Manufacturer's Identification: Pass & Seymour® PS460P7W

Description: Plug, Power Supply Type: 3 Pole, 4 Wire Grounding Rating: 60A, 3 Phase 480VAC

Configuration: IEC 309-2, Clock Position 7, Watertight (IP67)

3rd Party Compliance: UL Listed to UL Standard 1682; CSA Certified to CSA 22.2 No. 182.2;

UL Classified to IEC 309-1 and IEC 309-2

AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER	AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER	AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER
20	□ 2P3W		125	PS320P4W	30	<b>□</b> 2P3W		125	PS330P4W	60	□ 2P3W		125	PS360P4W
20	□ 2P3W		250	PS320P6W	30	<b>□</b> 2P3W		250	PS330P6W	60	□ 2P3W		250	PS360P6W
20	□ 2P3W		480	PS320P7W	30	<b>□</b> 2P3W		480	PS330P7W	60	□ 2P3W		480	PS360P7W
20	<b>□</b> 2P3W		277	PS320P5W	30	<b>□</b> 3P4W		125/250	PS430P9W	60	<b>□</b> 3P4W		125/250	PS460P12W
20	<b>□</b> 3P4W		125/250	PS420P12W	30	<b>□</b> 3P4W		3Ø250	PS430P7W	60	<b>□</b> 3P4W		3Ø250	PS460P9W
20	<b>□</b> 3P4W		3Ø250	PS420P9W	30	<b>□</b> 3P4W		3Ø480	PS430P5W	60	<b>□</b> 3P4W		3Ø480	PS460P7W
20	<b>□</b> 3P4W		3Ø480	PS420P7W	30	<b>□</b> 4P5W		3Ø600	PS430P3W*	60	<b>□</b> 3P4W		3Ø600	PS460P5W
20	<b>□</b> 3P4W		3Ø600	PS420P5W	30	<b>□</b> 4P5W		380/440	PS530P9W	60	<b>□</b> 4P5W		3ØY120/208	PS560P9W
20	<b>□</b> 4P5W		3ØY120/208	PS520P9W	30	<b>□</b> 4P5W		3ØY120/208	PS530P7W	60	<b>□</b> 4P5W		3ØY277/480	PS560P7W
20	<b>□</b> 4P5W		3ØY277/480	PS520P7W						60	<b>□</b> 4P5W		3ØY347/600	PS560P5W
20	<b>□</b> 4P5W		3ØY347/600	PS520P5W										

<sup>\*</sup>Application specific.

AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER
100	<b>□</b> 2P3W		125	PS3100P4W
100	<b>□</b> 2P3W		250	PS3100P6W
100	<b>□</b> 2P3W		480	PS3100P7W
100	<b>□</b> 3P4W		125/250	PS4100P12W
100	<b>□</b> 3P4W		3Ø250	PS4100P9W
100	<b>□</b> 3P4W		3Ø480	PS4100P7W
100	<b>□</b> 3P4W		3Ø600	PS4100P5W
100	<b>□</b> 4P5W		3ØY120/208	PS5100P9W
100	<b>□</b> 4P5W		3ØY277/480	PS5100P7W
100	<b>□</b> 4P5W		3ØY347/600	PS5100P5W



#### **Cable Stripping Guide**

DEVICE SIZE	CONDUCTORS	Α		В		
DEVICE SIZE	CONDUCTORS	INCHES	(MM)	INCHES	(MM)	
20 AMP	All	1-1/8	29	1/2	12	
30 AMP	All	1-1/2	38	13/16	21	
60 AMP	All	2-3/4	70	13/16	21	
100 AMP	All	5-5/16	135	1-3/8	35	

#### **Tightening Guide**

DEVICE SIZE	TERMINA	L SCREW	CABLE CLA	MP SCREW	ASSEMBL	Y SCREW	COMPRES	SSION NUT
DEVICE SIZE	IN-LBS	N-M	IN-LBS	N-M	IN-LBS	N-M	IN-LBS	N-M
20 AMP	7	.8	6	.8	7	.8	18-36	2-4
30 AMP	7	.8	6	.8	7	.8	18-36	2-4
60 AMP	17	1.9	12	1.4	7	.8	45-90	5-10
100 AMP	70	7.9	15	1.8	7	.8	45-90	5-10

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#### Watertight Pin & Sleeve Plugs 20, 30, 60 & 100A

#### **Performance**

#### Electrical

Dielectric Voltage Withstand: 3000V maximum Maximum Working Voltage:\*\* 600V RMS, 60Hz - 400Hz

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of 150% overload (at 0.75 to 0.80 power factor) Endurance: 20 Amp: 5000 cycles with full-rated current and voltage

30, 60 & 100 Amp: 2000 cycles with full-rated current and voltage

applied on every other cycle

#### Mechanical

Impact Resistance: Device dropped 8 times from a height of 2.5 feet with 7.5 feet of cord attached (per CSA 182.1)

Cord Grip Retention: Force, Lbs.\* Torque, Ft. lbs.\* 20A 30A 75 .5 60A 150 1

100A 150 1

\*Applied to minimum recommended cable size

Cord Accommodation: Round portable service cords. Diameters commensurate with the device rating as defined in UL62,

CSA C22.2, No. 49, and the harmonized (HAR) European Standard

Terminal Identification: Identified in accordance with North American convention, UL1682, and IEC 309-1, 309-2

Product Identification: Identification and ratings are labeled on the device housing

**Environmental** 

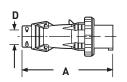
Moisture Resistance: Watertight per IEC 309-1.

Contact with live parts: V2 or V0. Enclosure: HB or better per UL94 Flammability: Operating Temperature: +80°C maximum continuous, -50°C minimum without impact

Materials	20 Amp	30 Amp	60 Amp	100 Amp
Housing:	Polyamide 6	Polyamide 6	Valox	Valox
Locking Ring:	Polyamide 66	Polyamide 66	Valox	Valox
Sealing Gasket:	Neoprene	Neoprene	Neoprene	Neoprene
Housing Gasket:	Neoprene	Neoprene	Neoprene	Neoprene
Back Body:	Polyamide 6	Polyamide 6	Valox	Valox
Contact Carrier:	Polyamide 6	Polyamide 6	Polyamide 6	Polyamide 6
Pins:	Brass with Nickel Plate			
Terminal Screws:	Zinc-Plated Steel	Zinc-Plated Steel	Zinc-Plated Steel	Zinc-Plated Steel
Cord Grip:	Polyamide 6	Polyamide 6	Polyamide 66	Polyamide 66
Grommet:	Natural Rubber	Natural Rubber	Natural Rubber	Natural Rubber
Cord Grip Screws:	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Assembly Screws:	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel

<sup>\*\*</sup>Rated for copper wire only.

AMPS	WIRE CONFIG.		Α	В	С	D	E	F
WATERTIG	HT CONNECTORS							
	2 Pole, 3 Wire	inch	5.30	2.85		.3159		
20	3 Pole, 4 Wire	inch	5.50	3.20		.3159		
	4 Pole, 5 Wire	inch	6.00	3.40		.3971		
	2 Pole, 3 Wire	inch	6.50	3.70		.3971		
30	3 Pole, 4 Wire	inch	6.50	3.70		.4787		
	4 Pole, 5 Wire	inch	6.70	3.98		.4787		
	2 Pole, 3 Wire	inch	10.00	4.50		.63-1.04		
60	3 Pole, 4 Wire	inch	10.00	4.50		.73-1.14		
	4 Pole, 5 Wire	inch	10.00	4.50		.80-1.26		
	2 Pole, 3 Wire	inch	13.40	5.20		.59-1.97		
100	3 Pole, 4 Wire	inch	13.40	5.20		.59-1.97		
	4 Pole, 5 Wire	inch	13.40	5.20		.59-1.97		





Project



#### Watertight Pin & Sleeve Connectors 20, 30, 60 & 100A

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS460C7W

Description: Connector, Power Supply
Type: 3 Pole, 4 Wire Grounding
Rating: 60A, 3 Phase 480VAC
Configuration: IEC 309-2, Clock Position 7, Watertight (IP67)

3rd Party Compliance: UL Listed to UL Standard 1682; CSA Certified to CSA 22.2 No. 182.2; UL Classified to IEC 309-1 and IEC 309-2

AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER	AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER	AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER
20	□ 2P3W		125	PS320C4W	30	<b>□</b> 2P3W		125	PS330C4W	60	<b>□</b> 2P3W		125	PS360C4W
20	□ 2P3W		250	PS320C6W	30	<b>□</b> 2P3W		250	PS330C6W	60	<b>□</b> 2P3W		250	PS360C6W
20	□ 2P3W		480	PS320C7W	30	<b>□</b> 2P3W		480	PS330C7W	60	<b>□</b> 2P3W		480	PS360C7W
20	□ 2P3W		277	PS320C5W	30	<b>□</b> 3P4W		125/250	PS430C12W	60	<b>□</b> 3P4W		125/250	PS460C12W
20	<b>□</b> 3P4W		125/250	PS420C12W	30	<b>□</b> 3P4W		3Ø250	PS430C9W	60	<b>□</b> 3P4W		3Ø250	PS460C9W
20	<b>□</b> 3P4W		3Ø250	PS420C9W	30	<b>□</b> 3P4W		3Ø480	PS430C7W	60	<b>□</b> 3P4W		3Ø480	PS460C7W
20	<b>□</b> 3P4W		3Ø480	PS420C7W	30	<b>□</b> 3P4W		3Ø600	PS430C5W	60	<b>□</b> 3P4W		3Ø600	PS460C5W
20	<b>□</b> 3P4W		3Ø600	PS420C5W	30	<b>□</b> 3P4W		380/440	PS430C3W*	60	<b>□</b> 4P5W		3ØY120/208	PS560C9W
20	<b>□</b> 4P5W		3ØY120/208	PS520C9W	30	<b>□</b> 4P5W		3ØY120/208	PS530C9W	60	<b>□</b> 4P5W		3ØY277/480	PS560C7W
20	<b>□</b> 4P5W		3ØY277/480	PS520C7W	30	<b>□</b> 4P5W		3ØY277/480	PS530C7W	60	<b>□</b> 4P5W		3ØY347/600	PS560C5W
20	☐ 4P5W		3ØY347/600	PS520C5W	30	<b>□</b> 4P5W		3ØY347/600	PS530C5W					

<sup>\*</sup>Application specific.

AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER
100	<b>□</b> 2P3W		125	PS3100C4W
100	<b>□</b> 2P3W		250	PS3100C6W
100	<b>□</b> 2P3W		480	PS3100C7W
100	<b>□</b> 3P4W		125/250	PS4100C12W
100	<b>□</b> 3P4W		3Ø250	PS4100C9W
100	<b>□</b> 3P4W		3Ø480	PS4100C7W
100	<b>□</b> 3P4W		3Ø600	PS4100C5W
100	<b>□</b> 4P5W		3ØY120/208	PS5100C9W
100	<b>□</b> 4P5W		3ØY277/480	PS5100C7W
100	<b>□</b> 4P5W		3ØY347/600	PS5100C5W



#### **Cable Stripping Guide**

DEVICE SIZE	CONDUCTORS	Α	ı	В		
	CONDUCTORS	INCHES	(MM)	INCHES	(MM)	
20 AMP	All	1-1/8	29	1/2	12	
30 AMP	All	1-1/2	38	13/16	21	
60 AMP	All	2-3/4	70	13/16	21	
100 AMP	All	5-5/16	135	1-3/8	35	

#### **Tightening Guide**

DEVICE SIZE	TERMINAL SCREW		CABLE CLA	MP SCREW	ASSEMBL	Y SCREW	COMPRESSION NUT	
DEVICE SIZE	IN-LBS	N-M	IN-LBS	N-M	IN-LBS	N-M	IN-LBS	N-M
20 AMP	7	.8	6	.8	7	.8	18-36	2-4
30 AMP	7	.8	6	.8	7	.8	18-36	2-4
60 AMP	17	1.9	12	1.4	7	.8	45-90	5-10
100 AMP	70	7.9	15	1.8	7	.8	45-90	5-10

Project



#### Watertight Pin & Sleeve Connectors 20, 30, 60 & 100A

#### **Performance**

#### **Electrical**

Dielectric Voltage Withstand: 3000V maximum
Maximum Working Voltage:\*\* 600V RMS, 60Hz - 400Hz

Current Interrupting: Certified for current interrupting at full-rated current
Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of 150% overload (at 0.75 to 0.80 power factor)

Endurance: 20 Amp: 5000 cycles with full-rated current and voltage

30, 60 & 100 Amp: 2000 cycles with full-rated current and voltage applied on every other cycle

#### Mechanical

Impact Resistance: Device dropped 8 times from a height of 2.5 feet with 7.5 feet of cord attached (per CSA 182.1)

Cord Grip Retention: Force, Lbs.\* Torque, Ft. lbs.\*

20A	30	.4
30A	75	.5
60A	150	1
100A	150	1

\*Applied to minimum recommended cable size

Cord Accommodation: Round portable service cords. Diameters commensurate with the device rating as defined in UL62,

CSA C22.2, No. 49, and the harmonized (HAR) European Standard

Terminal Identification: Identified in accordance with North American convention, UL1682, and IEC 309-1, 309-2

Product Identification: Identification and ratings are labeled on the device housing

Environmental

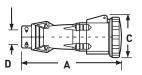
Moisture Resistance: Watertight per IEC 309-1.

Flammability: Contact with live parts: V2 or V0. Enclosure: HB or better per UL94
Operating Temperature: +80°C maximum continuous, -50°C minimum without impact

Materials	20 Amp	30 Amp	60 Amp	100 Amp
Housing:	Polyamide 6	Polyamide 6	Valox	Valox
Cover:	Polyamide 66	Polyamide 66	Valox	Valox
Cover Spring:	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Sealing Gasket:	Neoprene	Neoprene	Neoprene	Neoprene
Housing Gasket:	Neoprene	Neoprene	Neoprene	Neoprene
Back Body:	Polyamide 6	Polyamide 6	Valox	Valox
Contact Carrier:	Polyamide 6	Polyamide 6	Polyamide 6	Polyamide 6
Sleeves:	Brass with Nickel Plate			
Terminal Screws:	Zinc-Plated Steel	Zinc-Plated Steel	Zinc-Plated Steel	Zinc-Plated Steel
Cord Grip:	Polyamide 6	Polyamide 6	Polyamide 66	Polyamide 66
Grommet:	Natural Rubber	Natural Rubber	Natural Rubber	Natural Rubber
Cord Grip Screws:	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Assembly Screws:	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel

<sup>\*\*</sup>Rated for copper wire only.

AMPS	WIRE CONFIG.		Α	В	С	D	E	F	
WATERTIGHT CONNECTORS									
	2 Pole, 3 Wire	inch	5.90	2.85	3.00	.3159			
20	3 Pole, 4 Wire	inch	6.00	3.20	3.40	.3159			
	4 Pole, 5 Wire	inch	6.70	3.40	3.50	.3971			
	2 Pole, 3 Wire	inch	7.00	3.70	3.90	.3971			
30	3 Pole, 4 Wire	inch	7.00	3.70	3.90	.4787			
	4 Pole, 5 Wire	inch	7.30	3.98	4.10	.4787			
	2 Pole, 3 Wire	inch	10.90	4.50	4.70	.63-1.04			
60	3 Pole, 4 Wire	inch	10.90	4.50	4.70	.73-1.14			
	4 Pole, 5 Wire	inch	10.90	4.50	4.70	.80-1.26			
	2 Pole, 3 Wire	inch	14.30	5.20	5.30	.59-1.97			
100	3 Pole, 4 Wire	inch	14.30	5.20	5.30	.59-1.97			
	4 Pole, 5 Wire	inch	14.30	5.20	5.30	.59-1.97			





Project



#### Watertight Pin & Sleeve Inlets 60 & 100A

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS460B7W

Description: Inlet, Power Supply Type: 3 Pole, 4 Wire Grounding Rating: 60A, 3 Phase 480VAC

Configuration: IEC 309-2, Clock Position 7, Watertight (IP67)

3rd Party Compliance: UL Listed to UL Standard 1682; CSA Certified to CSA 22.2 No. 182.2; UL Classified to IEC 309-1 and IEC 309-2

AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER	AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER
60	<b>□</b> 2P3W		125	PS360B4W	100	□ 2P3W		125	PS3100B6W
60	□ 2P3W		250	PS360B6W	100	□ 2P3W	<b>©</b>	250	PS3100B7W
60	<b>□</b> 2P3W		480	PS360B7W	100	<b>□</b> 3P4W		480	PS4100B12W
60	<b>□</b> 3P4W		125/250	PS460B12W	100	<b>□</b> 3P4W		125/250	PS4100B9W
60	<b>□</b> 3P4W		3Ø250	PS460B9W	100	<b>□</b> 3P4W		3Ø250	PS4100B7W
60	<b>□</b> 3P4W		3Ø480	PS460B7W	100	<b>□</b> 3P4W		3Ø480	PS4100B5W
60	<b>□</b> 3P4W		3Ø600	PS460B5W	100	<b>□</b> 4P5W		3Ø600	PS5100B9W
60	<b>□</b> 4P5W		3ØY120/208	PS560B9W	100	<b>□</b> 4P5W		3ØY120/208	PS5100B7W
60	<b>□</b> 4P5W		3ØY277/480	PS560B7W	100	<b>□</b> 4P5W		3ØY277/480	PS5100B5W
60	<b>□</b> 4P5W		3ØY347/600	PS560B5W					

#### **Performance**

#### **Electrical**

Dielectric Voltage Withstand: 3000V maximum Maximum Working Voltage:\*\* 600V RMS, 60Hz - 400Hz

Current Interrupting: Certified for current interrupting at full-rated current

Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of 150% overload

(at 0.75 to 0.80 power factor)

Endurance: 20 Amp: 5000 cycles with full-rated current and voltage

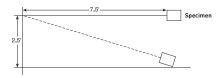
30, 60 & 100 Amp: 2000 cycles with full-rated current and voltage applied on every other cycle

#### Mechanical

Impact Resistance: Device dropped 8 times from a height of 2.5 feet with 7.5 feet of cord attached (per CSA 182.1) Force, Lbs.\* Torque, Ft. lbs.\*

Cord Grip Retention: 20A 30 .4 30A 75

.5 60A 150 1 100A 150 1



\*Applied to minimum recommended cable size

Round portable service cords. Diameters commensurate with the device rating as defined in UL62, Cord Accommodation:

CSA C22.2, No. 49, and the harmonized (HAR) European Standard

Terminal Identification: Identified in accordance with North American convention, UL1682, and IEC 309-1, 309-2 Product Identification: Identification and ratings are labeled on the device housing

**Environmental** 

Moisture Resistance: Watertight per IEC 309-1.

Contact with live parts: V2 or V0. Enclosure: HB or better per UL94 Flammability: +80°C maximum continuous, -50°C minimum without impact Operating Temperature:

**Project** 

<sup>\*\*</sup>Rated for copper wire only.



#### Watertight Pin & Sleeve Inlets 60 & 100A

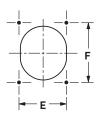
Materials 60 Amp 100 Amp Housing: Valox Valox Mounting Flange: Valox Valox Locking Ring: Valox Valox Sealing Gasket: Neoprene Neoprene Mounting Gasket: Neoprene Neoprene Contact Carrier: Polyamide 6 Polyamide 6

Pins: Brass with Nickel Plate Brass with Nickel Plate
Terminal Screws: Zinc-Plated Steel Zinc-Plated Steel

AMPS	WIRE CONFIG.		Α	В	С	D	E	F
WATERTIC	HT INLETS							
	2 Pole, 3 Wire	inch	4.50	4.25			3.03	3.35
60	3 Pole, 4 Wire	inch	4.50	4.25			3.03	3.35
	4 Pole, 5 Wire	inch	4.50	4.25			3.03	3.35
	2 Pole, 3 Wire	inch	5.75	5.71			4.88	4.88
100	3 Pole, 4 Wire	inch	5.75	5.71			4.88	4.88
	4 Pole, 5 Wire	inch	5.75	5.71			4.88	4.88







Project
Location/Type



#### Splashproof Pin & Sleeve Receptacles 20,30 & 60 A

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS460R7S

Description: Receptacle, Power Supply
Type: 3 Pole, 4 Wire Grounding
Rating: 60A, 3 Phase 480VAC
Configuration: IEC 309-2, Clock Position 7, Splashproof (IP44)
3rd Party Compliance: UL Listed to UL Standard 1682; CSA Certified to CSA 22.2 No. 182.2; UL Classified to IEC 309-1 and IEC 309-2

AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER	AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER
20	<b>□</b> 2P3W		125	PS320R4S	30	<b>□</b> 2P3W		125	PS330R4S
20	<b>□</b> 2P3W		250	PS320R6S	30	<b>□</b> 2P3W		250	PS330R6S
20	<b>□</b> 2P3W		277	PS320R5S	30	<b>□</b> 3P4W		125/250	PS430R12S
20	<b>□</b> 3P4W		125/250	PS420R12S	30	<b>□</b> 3P4W		3Ø250	PS430R9S
20	<b>□</b> 3P4W		3Ø250	PS420R9S	30	<b>□</b> 3P4W		3Ø480	PS430R7S
20	<b>□</b> 3P4W		3Ø480	PS420R7S	30	<b>□</b> 3P4W		3Ø600	PS430R5S
20	<b>□</b> 3P4W		3Ø600	PS420R5S	30	<b>□</b> 4P5W		3ØY120/208	PS530R9S
20	<b>□</b> 4P5W		3ØY120/208	PS520R9S	30	<b>□</b> 4P5W		3ØY347/600	PS530R5S
20	CI / DEW/		20/V2/7/400	DCESUDEC					

			V01=10=1	
AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER
60	<b>□</b> 2P3W		250	PS360R6S
60	□ 2P3W		480	PS360R7S
60	<b>□</b> 3P4W		125/250	PS460R12S
60	<b>□</b> 3P4W		3Ø250	PS460R9S
60	<b>□</b> 3P4W		3Ø480	PS460R7S
60	<b>□</b> 3P4W		3Ø600	PS460R5S
60	<b>□</b> 4P5W		3ØY120/208	PS560R9S
60	<b>□</b> 4P5W		3ØY277/480	PS560R7S
60	<b>□</b> 4P5W		3ØY347/600	PS560R5S

Project

#### Splashproof Pin & Sleeve Receptacles 20, 30 & 60A

#### **Performance**

#### Electrical

Dielectric Voltage Withstand: 3000V maximum
Maximum Working Voltage:\*\* 600V RMS, 60Hz - 400Hz

Current Interrupting: Certified for current interrupting at full-rated current

Temperature Rise: Maximum 30°C temperature rise at full-rated current
after 50 cycles of 150% overload (at 0.75 to 0.80 power factor)

Endurance: 20 Amy: 5000 cycles with full-rated current and voltage

20 Amp: 5000 cycles with full-rated current and voltage 30, 60 & 100 Amp: 2000 cycles with full-rated current and voltage applied on every other cycle

Mechanical

Impact Resistance:

Device dropped 8 times from a height of 2.5 feet with 7.5 feet of cord attached (per CSA 182.1)

Cord Grip Retention: Force, Lbs.\* Torque, Ft. lbs.\*

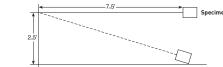
 20A
 30
 .4

 30A
 75
 .5

 60A
 150
 1

 100A
 150
 1

\*Applied to minimum recommended cable size



Cord Accommodation:

Round portable service cords. Diameters commensurate with the device rating as defined in UL62, CSA

C22.2, No. 49, and the harmonized (HAR) European Standard

Terminal Identification:

Identified in accordance with North American convention, UL1682, and IEC 309-1, 309-2

Product Identification: Identification and ratings are labeled on the device housing

**Environmental** 

Moisture Resistance: Watertight per IEC 309-1.

Flammability: Contact with live parts: V2 or V0. Enclosure: HB or better per UL94
Operating Temperature: +80°C maximum continuous, -50°C minimum without impact

Materials20 Amp30 Amp60 AmpHousing:Polyamide 6Polyamide 6ValoxCover:Polyamide 66Polyamide 66Valox

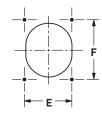
Cover Spring:Stainless SteelStainless SteelStainless SteelMounting Gasket:NeopreneNeopreneContact Carrier:Polyamide 6Polyamide 6

Sleeves: Brass Brass Brass Brass with Nickel Plate Terminal Screws: Zinc-Plated Steel Zinc-Plated Steel Zinc-Plated Steel

<sup>\*\*</sup>Rated for copper wire only

AMPS	WIRE CONFIG.		Α	В	С	D	Е	F
SPLASHPR	OOF RECEPTACLE	S						
	2 Pole, 3 Wire	inch	2.50	1.57	1.60	3.10	2.05	2.36
20	3 Pole, 4 Wire	inch	2.90	1.57	1.73	3.46	2.36	2.75
	4 Pole, 5 Wire	inch	2.90	1.73	1.73	3.66	2.36	2.75
	2 Pole, 3 Wire	inch	3.30	2.10	1.97	4.06	2.75	3.15
30	3 Pole, 4 Wire	inch	3.30	2.10	1.97	4.06	2.75	3.15
	4 Pole, 5 Wire	inch	3.30	2.20	2.05	4.20	2.75	3.15
	2 Pole, 3 Wire	inch	4.20	3.50	2.76	5.08	3.03	3.35
60	3 Pole, 4 Wire	inch	4.20	3.50	2.76	5.08	3.03	3.35
	4 Pole, 5 Wire	inch	4.20	3.50	2.76	5.08	3.03	3.35







Project

Location/Type

R-137



#### Splashproof Pin & Sleeve Plugs 20,30 & 60 A

**Typical Specifications** 

Manufacturer's Identification: Pass & Seymour® PS320P4S
Description: Plug, Power Supply
Type: 3 Pole, 4 Wire Grounding
Rating: 60A, 3 Phase 480VAC
Configuration: IEC 309-2, Clock Position 7, Splashproof (IP44)
3rd Party Compliance: UL Listed to UL Standard 1682; CSA Certified to CSA 22.2 No. 182.2; UL Classified to IEC 309-1 and IEC 309-2

AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER	AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER
20	□ 2P3W		125	PS320P4S	30	□ 2P3W		125	PS330P4S
20	□ 2P3W		250	PS320P6S	30	□ 2P3W		250	PS330P6S
20	□ 2P3W		277	PS320P5S	30	□ 2P3W		480	PS330P7S
20	□ 3P4W		125/250	PS420P12S	30	□ 3P4W		3ø250	PS430P9S
20	□ 3P4W		3ø250	PS420P9S	30	□ 3P4W		3ø480	PS430P7S
20	□ 3P4W		3ø480	PS420P7S	30	□ 3P4W		3ø600	PS430P5S
					30	☐ 4P5W		3øY120/208	PS530P9S
					30	☐ 4P5W		3øY277/480	PS530P7S
					30	☐ 4P5W		3øY347/600	PS530P5S

AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER
60	□ 2P3W		250	PS360P6S
60	□ 2P3W		480	PS360P7S
60	□ 3P4W		125/250	PS460P12S
60	□ 3P4W		3ø250	PS460P9S
60	□ 3P4W		3ø480	PS460P7S
60	□ 3P4W		3ø600	PS460P5S
60	□ 4P5W		3øY120/208	PS560P9S
60	□ 4P5W		3øY277/480	PS560P7S
60	□ 4P5W		3øY347/600	PS560P5S

Project

#### Splashproof Pin & Sleeve Plugs 20, 30 & 60A

#### **Performance**

#### Electrical

Dielectric Voltage Withstand: 3000V maximum

Maximum Working Voltage:\*\* 600V RMS, 60Hz-400Hz

Current Interrupting: Certified for current interrupting at full-rated current

Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of

150% overload (at 0.75 to 0.80 power factor)

Endurance: 20 Amp: 5000 cycles with full-rated current and voltage

30, 60 & 100 Amp: 2000 cycles with full-rated current and voltage applied on every other cycle

Mechanical

Impact Resistance: Device dropped 8 times from a height of 2.5 feet with 7.5 feet of cord attached (per CSA 182.1)

Cord Grip Retention: Force, Lbs.\* Torque, Ft. lbs.\*

 20A
 30
 .4

 30A
 75
 .5

 60A
 150
 1

 100A
 150
 1

\*Applied to minimum recommended cable size



CSA C22.2, No. 49, and the harmonized (HAR) European Standard

Terminal Identification: Identified in accordance with North American convention, UL1682, and IEC 309-1, 309-2

Product Identification: Identification and ratings are labeled on the device housing

Environmental

Moisture Resistance: Watertight per IEC 309-1.

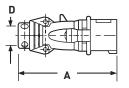
Flammability: Contact with live parts: V2 or V0. Enclosure: HB or better per UL94
Operating Temperature: +80°C maximum continuous, -50°C minimum without impact

**Materials 20** Amp **30** Amp 60 Amp Housing: Polyamide 6 Polyamide 6 Valox Housing Gasket: Neoprene Neoprene Neoprene Back Body: Polyamide 6 Polyamide 6 Valox Contact Carrier: Polyamide 6 Polyamide 6 Polyamide 6

Brass with Nickel Plate Brass Brass Terminal Screws: Zinc-Plated Steel Zinc-Plated Steel Zinc-Plated Steel Cord Grip: Polyamide 6 Polyamide 6 Polyamide 66 Natural Rubber Natural Rubber Natural Rubber Grommet: Cord Grip Screws: Stainless Steel Stainless Steel Stainless Steel Assembly Screws: Stainless Steel Stainless Steel Stainless Steel

<sup>\*\*</sup>Rated for copper wire only.

AMPS	WIRE CONFIG.		Α	В	С	D	Е	F
SPLASHPR	OOF PLUGS							
	2 Pole, 3 Wire	inch	5.30	2.17		.3159		
20	3 Pole, 4 Wire	inch	5.50	2.36		.3159		
	4 Pole, 5 Wire	inch	6.00	2.60		.3971		
	2 Pole, 3 Wire	inch	6.50	2.78		.3971		
30	3 Pole, 4 Wire	inch	6.50	2.78		.4787		
	4 Pole, 5 Wire	inch	6.70	3.03		.4787		
	2 Pole, 3 Wire	inch	10.00	4.02		.63-1.04		
60	3 Pole, 4 Wire	inch	10.00	4.02		.73-1.14		
	4 Pole, 5 Wire	inch	10.00	4.02		.80-1.26		





Project

Location/Type

R-139



#### Splashproof Pin & Sleeve Connectors 20,30 & 60 A

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS320C4S

Description: Connector, Power Supply
Type: 3 Pole, 4 Wire Grounding
Rating: 60A, 3 Phase 480VAC
Configuration: IEC 309-2, Clock Position 7, Splashproof (IP44)
3rd Party Compliance: UL Listed to UL Standard 1682; CSA Certified to CSA 22.2 No. 182.2; UL Classified to IEC 309-1 and IEC 309-2

AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER	AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER
20	□ 2P3W		125	PS320C4S	30	□ 2P3W		125	PS330C4S
20	□ 2P3W		250	PS320C6S	30	□ 2P3W		250	PS330C6S
20	□ 3P4W		125/250	PS420C12S	30	□ 2P3W		480	PS330C7S
20	□ 3P4W		3ø250	PS420C9S	30	□ 3P4W		125/250	PS430C12S
20	□ 3P4W		3ø480	PS420C7S	30	□ 3P4W		3ø250	PS430C9S
20	□ 4P5W		3øY120/208	PS520C9S	30	□ 3P4W		3ø480	PS430C7S
20	□ 4P5W		3øY277/480	PS520C7S	30	□ 3P4W		3ø600	PS430C5S
20	□ 4P5W		3øY347/600	PS520C5S	30	□ 4P5W		3øY120/208	PS530C9S
					30	□ 4P5W		3øY347/600	PS530C5S

AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER
60	□ 2P3W		250	PS360C6S
60	□ 2P3W		480	PS360C7S
60	□ 3P4W		125/250	PS460C12S
60	□ 3P4W		3ø250	PS460C9S
60	□ 3P4W		3ø480	PS460C7S
60	□ 3P4W		3ø600	PS460C5S
60	☐ 4P5W		3øY120/208	PS560C9S
60	□ 4P5W		3øY277/480	PS560C7S
60	□ 4P5W		3øY347/600	PS560C5S

Project

#### Splashproof Pin & Sleeve Connectors 20, 30 & 60A

#### **Performance**

#### Electrical

Dielectric Voltage Withstand: 3000V maximum Maximum Working Voltage:\*\* 600V RMS, 60Hz - 400Hz

Current Interrupting: Certified for current interrupting at full-rated current Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of 150% overload (at 0.75 to 0.80 power factor)

Endurance: 20 Amp: 5000 cycles with full-rated current and voltage

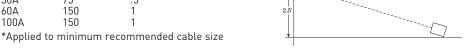
30 & 60 Amp: 2000 cycles with full-rated current and voltage applied on every other cycle

Mechanical

Impact Resistance: Device dropped 8 times from a height of 2.5 feet with 7.5 feet of cord attached (per CSA 182.1)

Cord Grip Retention: Force, Lbs.\* Torque, Ft. lbs.\* 20A

30A 75 .5 60A 150 100A 150



Cord Accommodation: Round portable service cords. Diameters commensurate with the device rating as defined in UL62,

CSA C22.2, No. 49, and the harmonized (HAR) European Standard

Terminal Identification: Identified in accordance with North American convention, UL1682, and IEC 309-1, 309-2

Product Identification: Identification and ratings are labeled on the device housing

**Environmental** 

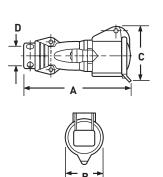
Moisture Resistance: Watertight per IEC 309-1.

Flammability: Contact with live parts: V2 or V0. Enclosure: HB or better per UL94 Operating Temperature: +80°C maximum continuous, -50°C minimum without impact

Materials	20 Amp	30 Amp	60 Amp
Housing:	Polyamide 6	Polyamide 6	Valox
Cover:	Polyamide 66	Polyamide 66	Valox
Cover Spring:	Stainless Steel	Stainless Steel	Stainless Steel
Housing Gasket:	Neoprene	Neoprene	Neoprene
Back Body:	Polyamide 6	Polyamide 6	Valox
Contact Carrier:	Polyamide 6	Polyamide 6	Polyamide 66
Sleeves:	Brass	Brass	Brass with Nickel Plate
Terminal Screws:	Zinc-Plated Steel	Zinc-Plated Steel	Zinc-Plated Steel
Cord Grip:	Polyamide 6	Polyamide 6	Polyamide 66
Grommet:	Natural Rubber	Natural Rubber	Natural Rubber
Cord Grip Screws:	Stainless Steel	Stainless Steel	Stainless Steel
Assembly Screws:	Stainless Steel	Stainless Steel	Stainless Steel

<sup>\*\*</sup>Rated for copper wire only.

AMPS	WIRE CONFIG.		Α	В	С	D	Е	F
SPLASHPR	OOF CONNECTORS	5						
	2 Pole, 3 Wire	inch	5.79	2.15	2.91	.3159		
20	3 Pole, 4 Wire	inch	5.94	2.42	3.19	.3159		
	4 Pole, 5 Wire	inch	6.77	2.73	3.54	.3971		
	2 Pole, 3 Wire	inch	6.97	2.80	3.66	.3971		
30	3 Pole, 4 Wire	inch	6.97	2.80	3.66	.4787		
	4 Pole, 5 Wire	inch	7.20	3.05	3.94	.4787		
	2 Pole, 3 Wire	inch	10.75	3.78	4.67	.63-1.04		
60	3 Pole, 4 Wire	inch	10.75	3.78	4.67	.73-1.14		
	4 Pole, 5 Wire	inch	10.75	3.78	4.67	.80-1.26		



Project	
Location/Type	

R-141



#### Splashproof Pin & Sleeve Inlets 20,30 & 60A

#### **Typical Specifications**

Manufacturer's Identification: Legrand/Pass & Seymour PS460B7S

Description: Inlet, Power Supply Type: 3 Pole, 4 Wire Grounding Rating: 60A, 3 Phase 480VAC

Configuration: IEC 309-2, Clock Position 7, Splashproof (IP44)

3rd Party Compliance: UL Listed to UL Standard 1682; CSA Certified to CSA 22.2 No. 182.2; UL Classified to IEC 309-1 and IEC 309-2

AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER
20	□ 2P3W		250	PS320B6S
20	□ 3P4W		3ø250	PS420B9S
20	□ 3P4W		3ø480	PS420B7S
20	□ 3P4W		3ø600	PS420B5S
20	□ 4P5W		3øY120/208	PS520B9S
20	□ 4P5W		3øY277/480	PS520B7S
20	□ 4P5W		3øY347/600	PS520B5S

AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER
30	□ 2P3W		125	PS330B4S
30	□ 2P3W		250	PS330B6S
30	□ 2P3W		480	PS330B7S
30	□ 3P4W		125/250	PS430B12S
30	□ 3P4W		3ø250	PS430B9S
30	□ 3P4W		3ø480	PS430B7S
30	□ 3P4W		3ø600	PS430B5S
30	□ 4P5W		3øY120/208	PS530B9S
30	□ 4P5W		3øY277/480	PS530B7S
30	□ 4P5W		3øY347/600	PS530B5S

AMPS	POLES & WIRES	CONFIG. RECEP/ CONN.	VOLTAGE/ COLOR CODING	CATALOG NUMBER
60	□ 2P3W		250	PS360B6S
60	□ 2P3W		480	PS360B7S
60	□ 3P4W		125/250	PS460B12S
60	□ 3P4W		3ø250	PS460B9S
60	□ 3P4W		3ø480	PS460B7S
60	□ 3P4W		3ø600	PS460B5S
60	□ 4P5W		3øY120/208	PS560B9S
60	□ 4P5W		3øY277/480	PS560B7S
60	□ 4P5W		3øY347/600	PS560B5S

Project



#### Splashproof Pin & Sleeve Inlets 20, 30 & 60A

#### **Performance**

#### Electrical

Dielectric Voltage Withstand: 3000V maximum
Maximum Working Voltage:\*\* 600V RMS, 60Hz - 400Hz

Current Interrupting: Certified for current interrupting at full-rated current

Temperature Rise: Maximum 30°C temperature rise at full-rated current after 50 cycles of 150% overload

(at 0.75 to 0.80 power factor)

Endurance: 20 Amp: 5000 cycles with full-rated current and voltage

30 & 60 Amp: 2000 cycles with full-rated current and voltage applied on every other cycle

Mechanical

Impact Resistance: Device dropped 8 times from a height of 2.5 feet with 7.5 feet of cord attached (per CSA 182.1)

Cord Grip Retention: Force, Lbs.\* Torque, Ft. lbs.\*

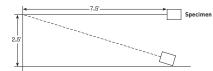
 20A
 30
 .4

 30A
 75
 .5

 60A
 150
 1

 100A
 150
 1

\*Applied to minimum recommended cable size



Cord Accommodation: Round portable service cords. Diameters commensurate with the device rating as defined in UL62,

CSA C22.2, No. 49, and the harmonized (HAR) European Standard

Terminal Identification: Identified in accordance with North American convention, UL1682, and IEC 309-1, 309-2

Product Identification: Identification and ratings are labeled on the device housing

Environmental

Moisture Resistance: Watertight per IEC 309-1.

Flammability: Contact with live parts: V2 or V0. Enclosure: HB or better per UL94
Operating Temperature: +80°C maximum continuous, -50°C minimum without impact

**Materials 20 Amp 30 Amp** 60 Amp Polyamide 6 Housing: Polyamide 6 Valox Mounting Flange: Polyamide 6 Polyamide 6 Valox Mounting Gasket: Neoprene Neoprene Neoprene Contact Carrier: Polyamide 6 Polyamide 6 Polyamide 6

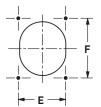
Pins: Brass Brass Brass with Nickel Plate Terminal Screws: Zinc-Plated Steel Zinc-Plated Steel Zinc-Plated Steel

<sup>\*\*</sup>Rated for copper wire only.

AMPS	WIRE CONFIG.		Α	В	С	D	E	F
SPLASHPROOF INLETS								
	2 Pole, 3 Wire	inch	2.83	3.07			2.44	3.70
20	3 Pole, 4 Wire	inch	3.70	3.39			3.27	4.29
	4 Pole, 5 Wire	inch	3.70	3.39			3.27	4.29
	2 Pole, 3 Wire	inch	3.98	4.37			3.54	5.86
30	3 Pole, 4 Wire	inch	3.98	4.37			3.54	5.86
	4 Pole, 5 Wire	inch	3.98	4.25			3.54	5.86
	2 Pole, 3 Wire	inch	4.50	4.25			3.03	3.35
60	3 Pole, 4 Wire	inch	4.50	4.25			3.03	3.35
	4 Pole, 5 Wire	inch	4.50	4.25			3.03	3.35







Project	
Location/Type	



#### Watertight Pin & Sleeve Non-Fusible Mechanical Interlock 20, 30, 60 & 100A

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PS560MIR5W Description: Non-Fusible Pin & Sleeve Mechanical Interlock Electrical Type: 3 Pole + Neutral + Earth Rating: 60A, 3ø, 600VAC 15 HP standard, 40 HP maximum

Configuration: IEC Clock Position 5

Enclosure Type: NEMA 4X (watertight, hosedown), 12K (dusttight, falling dirt), IP67 suitability
Conduit Location: Top or bottom feed. Unit shipped with no holes drilled; a top and bottom feed spot drill is provided for locating hole saw or knockout. End user decides at installation whether top or bottom feed is appropriate. No closure plug kits required.

AMPS	CATALOG NUMBER	VOLTAGE/COLOR CODING	HORSEPOWER RATING
20	☐ PS420MIR12W	120/240VAC	1 HP @ 120V 2 HP @ 208-240V L-L
20	☐ PS420MIR9W	3ø 240VAC	5
20	☐ PS420MIR7W	3ø 480VAC	10
20	☐ PS420MIR5W	3ø 600VAC	15
AMPS	CATALOG NUMBER	VOLTAGE/COLOR CODING	HORSEPOWER RATING
30	☐ PS330MIR4W	120VAC	2
30	☐ PS430MIR9W	3Ø 240VAC	7.5
30	☐ PS430MIR7W	3Ø 480VAC	15
30	☐ PS430MIR5W	3Ø 600VAC	20
30	☐ PS430MIR3W	380/440VAC	15
30	☐ PS530MIR9W	3ØY 120/208VAC	5
30	☐ PS530MIR7W	3ØY 277/480VAC	15
30	□ PS530MIR5W	3ØY347/600	20

AMPS	CATALOG NUMBER	VOLTAGE/COLOR CODING	HORSEPOWER RATING
60	☐ PS360MIR6W	240VAC	7.5 @ 208-240V
60	☐ PS360MIR7W	480VAC	10
60	☐ PS460MIR12W	120/240VAC	3 @ 120V 7.5 @ 208-240VAC L-L
60	☐ PS460MIR9W	3Ø 240VAC	15
60	☐ PS460MIR7W	3Ø 480VAC	30
60	☐ PS460MIR5W	3Ø 600VAC	40
60	☐ PS560MIR9W	3ØY 120/208VAC	15
60	☐ PS560MIR7W	3ØY 277/480VAC	30
60	☐ PS560MIR5W	3ØY 347/600VAC	40

AMPS	CATALOG NUMBER	VOLTAGE/COLOR CODING	HORSEPOWER RATING
100	☐ PS3100MIR6W	240VAC	10 ଜ 208V 15 ଜ 240V
100	☐ PS3100MIR7W	480VAC	30
100	☐ PS3100MIR5W	3Ø 600VAC	50
100	☐ PS3100MIR7W	3Ø 480VAC	50
100	☐ PS3100MIR9W	3Ø 240VAC	25
100	☐ PS3100MIR12W	120/240VAC	5 @ 120V 10 @ 208V L-L 15 @ 240V L-L
100	☐ PS3100MIR5W	3ØY 347/600VAC	50
100	☐ PS3100MIR7W	3ØY 277/480VAC	50
100	□ PS3100MIR9W	3ØY 120/208VAC	20



Project



F

# TECHNICAL SPECIFICATIONS

#### Watertight Pin & Sleeve Non-Fusible Mechanical Interlock 20, 30, 60 & 100A

#### **Performance**

#### **Electrical**

Dielectric Voltage Withstand: Maximum Working Voltage: \*\*

3000V minimum 600V RMS. 60Hz - 400Hz

Current Interrupting: Listed for current interrupting at full-rated current

and voltage

Short Circuit Withstand Rating:

For use on circuit capable of delivering not more than 10,000 RMS amps at receptacle voltage rating

Operations: Mechanical: 15,000 cycles Electrical: 10,000 cycles

10A @ 600V **Auxiliary Contacts:** 1 N.O. & 1 N.C.

Mechanical

Impact Resistance: Per UL746C

Terminal Identification: Per UL, CSA, and IEC specifications

Product Identification: Identification and rating on external and internal

Mounting: External adjustable feet with five (5) positions.

Can be mounted directly to channel or strut (no washer required)

**Environmental** 

Flammability:

Moisture Resistance: Per UL50, section 35, NEMA Enclosure Type 4X

(watertight, hosedown)

Per UL50, section 35, NEMA Enclosure Type 12K

(dusttight, falling dirt) IP67 suitability UL94 5VA and VO Classification

Operating Temperature: Maximum continuous: +60°C

Minimum continuous: -50°C without impact

**UV** Resistance: All enclosure materials are

UV stable

**Materials** 

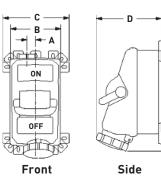
Enclosure Cover: Valox 357® Enclosure Base: Valox 357® **Enclosure Gasket:** Neoprene Switch Handle: Valox 357® Switch Handle Seal: Neoprene

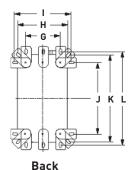
Shaft: Brass Gear Mechanism:

1/8" Zinc-Plated Steel Locktab: 10% Glass-Filled Nylon Switch Key: 10% Glass-Filled Nylon Mounting Feet: Valox 357®

Mounting Feet Screws: 300 Series Stainless Steel 300 Series Stainless Steel **Enclosure Assembly Screws:** 

\*\*Rated for copper wire only.





(See dimensions below.)

Enclosure Assembly Inserts: Brass Receptacle Lid: Valox 357®

Receptacle Gasketing: Neoprene

Receptacle Lid Hinge Spring: 300 Series Stainless Steel

Receptacle Contact Carrier: Polyamide 6 Receptacle Sleeves: Brass/Nickel-Plate Zinc-Plated Steel Receptacle Terminal Screws: Grounding Plate: Zinc-Plated Steel

Cover Chain: 300 Series Stainless Steel

Conduit Hub: Aluminum/Zinc

20/30 amp shipped with one (1) 1" 60 amp shipped with one (1) 11/4" 100 amp shipped with one (1) 11/2" (will also fit a 2" hub, not provided)

#### Non-Fusible Mechanical Interlock Dimensions

AMPS	Α	В	С	D	Е	F	G	Н	1	J	K	L
20	1.38	6.88	9.13	8.00	12.38	11.06	4.75	6.88	7.75	8.00	10.13	11.00
30	1.38	6.88	9.13	8.25	12.38	11.50	4.75	6.88	7.75	8.00	10.13	11.00
60	1.19	6.88	9.13	9.00	13.63	14.13	4.75	6.88	7.75	9.75	11.88	12.75
100	1.19	6.88	9.13	9.50	14.13	14.13	4.75	6.88	7.75	9.75	11.88	12.75

All measurements shown in inches.

Project	
Location/Type	

### TECHNICAL SPECIFICATIONS

#### **Occupancy Sensors**



#### **General Specifications**

- 1. Occupancy sensors shall control lighting and/or HVAC in the sensed area only.
- Controlled lighting and/or HVAC zones shall not be larger than 2500 sq. ft.
- 3. The contractor shall be responsible for a complete, operable system, and installation should be warranted for a period of one year after acceptance.
- 4. The product shall be warranted for a period of (5) five years for wall switch sensors, ceiling sensors, and power packs.
- Occupancy sensors shall be installed as per manufacturer's recommendations.
- 6. Specific low-voltage wire surface routing shall be approved by the facilities engineer.
- 7. Sensor and control unit manufacturer must have experience in the lighting and/or HVAC controls industry equal to a minimum of (5) five years with a minimum of (5) five similar projects.
- 8. Contractor shall be responsible for contacting the manufacturer for proper placement and adjustment of sensor.

#### Wall Box Switches

#### WSP250, WDT100\*, WDT200\*, OS300S, OSR300S Features & Benefits

Zero Crossing: This feature ensures the closing of the contacts as close to 0° as possible, extending the life of the

relay contacts, and limiting the effect of inrush current from some electronic ballasts.

ASIC Chip: Application Specific Integrated Component chip is a custom-designed microprocessor that

improves reliability and boosts immunity to RFI and EMI.

30 sec. - 30 min. Time Delay: Such a large range allows users to adjust time delay to fit the application and ensure maximum

savings without compromising convenience.

180° Coverage Provides detection even along the wall it is mounted on.

Maximum Rating: Allows for the combining of potential savings with room size. Wall switches that offer too much

wattage handling capacity are used in larger rooms where ceiling sensors should be used,

compromising the reliability of the installation.

Self-Adaptive: On the OS units only: Units automatically adjust the delay time by monitoring room usage patterns.

No user adjustment required, automatically sets delay time for most efficient use of energy. The OSR300S is designed for areas with two lighting zones or bi-level lighting applications.

Adjustable Sensitivity: Enables the installer or user to adjust the sensitivity level to suit the application.

Voltage Drop Protection: Protects the electronics to ensure long-term performance.

Five-Year Warranty: Allows installer or user to receive a replacement or refund if a sensor is found to be defective within

5 years of purchase.

\*Dual Technology

#### Wall- and Ceiling-Mount Sensors

2 relays for bi-level switching:

Feature	WA1001	HS1001	CS500/CS1200	CSU600/1100/2200	CSD1000
Technology:	Passive Infrared	Passive Infrared	Passive Infrared	Ultrasonic**	Dual Technology
Coverage Pattern:	Wide Angle	Long Range	360°	360°	360°
Mounting Method:	Wall or Ceiling	Wall or Ceiling	Ceiling	Ceiling	Ceiling
Adjustable Sensitivity:	Yes	Yes	Yes	Yes	Yes
Viewing Range:	1200 sq. ft.	90 x 20 ft.	500/1200 sq. ft.	600/1100/2200 sq. ft.	1000 sq. ft.
Fresnel Lens:***	Yes	Yes	Yes	N/A	Yes
ASIC: <sup>†</sup>	Yes	Yes	Yes	Yes	Yes
5-Year Warranty:	Yes	Yes	Yes	Yes	Yes

<sup>\*\*</sup>Provides occupancy detection around obstacles.

#### **Power Packs**

#### PWP120277 Features

1/2" Knockout Load Rating at 120V: 20A Ballast 13A Incandescent Mounting Method: Load Rating at 277V: 20A Ballast Sized to Fit into Approved Enclosure for Plenum Applications: Yes Add-A-Relay Rating at 120V: 20A Ballast 13A Incandescent Teflon-Coated Leads: Yes Add-A-Relay Rating at 277V: 20A Ballast Five Year Warranty: Yes

HP Rating: 1HP

Output Rating:<sup>††</sup> 24VDC; 225mA

++PWP unit only.

Project

<sup>\*\*\*</sup>Dual tech has both Ultrasonic and PIR Fresnel lens.

 $<sup>^{\</sup>dagger} Improves$  reliability and boosts immunity to RFI and EMI.



#### Wall Switch - WSP250, 0S300S, 0SR300S





#### **Typical Specifications**

Wall switch occupancy sensors shall be cULus Listed, and California Title 24 Compliant as provided by Pass & Seymour®. Sensors shall be self-contained and fit in a standard wall box. Sensors shall be capable of detecting changes in the infrared background caused by motion. Sensors shall be capable of switching incandescent and fluorescent lighting loads on and off. Sensors shall use optics that operate with a 180° field of view. The wall switch occupancy sensor shall be equipped with controls to adjust sensitivity and ambient light threshold. The sensor shall also offer a time-delay adjustment from 30 seconds to 30 minutes, as well as an override. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	DESCRIPTION
☐ WSP250	Passive Infrared Wall Switch
□ 0S300S	Self-Adaptive Passive Infrared Occupancy/Vacancy Sensor
□ 0SR300S	Dual-Relay Self-Adaptive Passive Infrared Occupancy/Vacancy Sensor



WSP250W

# 1.83"

0S300SW



**OSR300SW** 

#### **Performance**

#### Electrical

Supply Voltage: 120/277 Volt AC 60 Hz

Maximum Load: 800W Incandescent/Fluorescent at 120V 1/6 HP

1200W Fluorescent at 277V

Minimum Load: None

AC Switching: WSP250, OS300S: Normally Open Relay, Zero Crossing Circuitry

OSR300S: 2 Normally Open Relays, Zero Crossing Circuitry

Sensor

Technology: WSP250: Passive Infrared

OS300S, OSR300S: Self-Adaptive Passive Infrared

Time Delay: WSP250: Adjustable 30 sec. to 30 min.

OS300S, OSR300S: Adjustable 5 min. to 30 min.

Light Level Adjustment: WSP250: Adjustable from full daylight to 10 foot-candles

OS300S, OSR300S: 8-180 fcs

Sensitivity Adjustment: WSP250: 20% to 100%

OS300S, OSR300S: Self-Adaptive and Fixed Low

Spectral Response: WSP250: 6 to 14 µm

0S300S: 7 to 14  $\mu$ m 0SR300S: 8 to 14  $\mu$ m

Field of View: Horizontal: 180°

Horizontal: 180° Vertical: 2° and 8.6° down from the center Red LED flashes when motion is detected

Lens Type: Two-tier lens

 Walk-through Mode:
 WSP250: No; OS300S, OSR300S: Yes

 Audible Alert:
 WSP250: No; OS300S, OSR300S: Yes

 Test Mode:
 WSP250: No; OS300S, OSR300S: Yes

**Environmental** 

Indicator Light:

Temperature Range: 0°C to 35°C Non-condensing Relative Humidity: 20 to 90%

Mechanical

Enclosure Material: Thermoplastic, UV-resistant plastic
Color(s): Ivory, White, Gray, Light Almond
Third Party Compliance: cULus Listed – UL508 and C22.2 No. 14

California Title 24 Compliant

Wiring Diagrams on Pages K-8, K-11 and K-12.



#### Dual Technology Wall Switch - WDT100, WDT200





#### **WDT100W**

#### **Typical Specifications**

Dual technology wall switch occupancy sensors shall be cULus Listed UL508 and C22.2 No. 14, California Title 24 Compliant and RoHS-Compliant as provided by Pass & Seymour $^{\circ}$ . Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	DESCRIPTION
☐ WDT100	Dual Technology Wall Switch Sensor
☐ WDT200	Bi-Level Dual Technology Wall Switch Sensor

#### **Performance**

Electrical

Supply Voltage: 120/230/277VAC

Maximum Supply Voltage: 277VA Frequency: 50-60 Hz

Sensor

Time Delay:

Technology: Passive Infrared and Ultrasonic

PIR Adjustment: Two Settings – Maximum (100%) and Minimum (50%)
Ultrasonic Adjustment: Ultrasonic sensitivity can be adjusted using a trimpot.
Output frequency of transmitter is fixed at 40kHz.

Adjustable 5 min. to 30 min.

Light Level Adjustment: 8fc to 180+fc Spectral Response: 6 to 14 µm

Field of View: 88°; 110° Vertical, 360° Horizontal

Coverage: 1050 sq. ft., 180°
Indicator Light(s): Red and Green LEDs
Lens Type: Two Horizontal Layers

Sensor Type: Multi-Directional Transmitter/Receiver with Quartz Oscillator

Audible Alert: Selectable

Environmental

Temperature Range: 0°C to 55°C

Mechanical

Enclosure Material: ABS KJW Flame-Retardant Cycolac, 940-0 or Equivalent

Color(s): Ivory, White, Black, Gray, Light Almond

Third Party Compliance: CULus Listed – UL508 and C22.2 No. 14
California Title 24 Compliant RoHS-Compliant

Coverage Diagram on Page K-10.

Project

# TECHNICAL SPECIFICATIONS

#### PIR Wide Angle Sensor - WA1001





#### Typical Specifications

Wide angle motion sensors shall be cULus Listed, and California Title 24 Compliant as provided by Pass & Seymour®. Sensors shall be ceiling or wall mount type, capable of detecting infrared emissions from personnel movement, and switching lighting and HVAC systems on and off based on occupancy. Wide angle motion sensor switch shall make use of optics that operate within an 88° field of view, offering a typical coverage of up to 1200 sq ft. Mounting shall be wall or ceiling. Motion sensor switch must be used in conjunction with the PWP120/277 (120/277 VAC supply) switching modules, and capable of handling additional loads with the support of an Add-A-Relay AR120/277. Also, the sensor shall offer a time delay adjustment from 15 seconds to 30 minutes, as well as an override. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	DESCRIPTION
☐ WA1001	Passive Infrared Wall/Ceiling Sensor

#### **Performance**

#### Electrical

Supply Voltage: + 24VDC Typical
Minimum Supply Voltage: + 20VDC
Maximum Supply Voltage: + 30VDC

Sensor Output: + 24VDC for external relay DC coil drive
Maximum Output Current: 100mA DC

#### Sensor

Technology: Passive Infrared

Time Delay: Adjustable 15 sec. to 30 min.

Light Level Adjustment: No

Sensitivity Adjustment: 14% to 100% Spectral Response: 6 to 14  $\mu$ m Field of View: 88°

Coverage: Up to 1200 sq. ft.

Indicator Light: Red LED flashes when motion is detected

Lens Type: Four horizontal layers

#### **Environment**

Temperature Range: 0°C to 35°C Non-condensing Relative Humidity: 20 to 90%

#### Mechanical

Enclosure Material: Thermoplastic, UV-resistant plastic

Color: White

**Third Party Compliance**: cULus Listed – UL508 and C22.2 No. 14

California Title 24 Compliant

Coverage Diagram on Page K-13.

Project	
Location/Type	



#### **la legrand**®

# TECHNICAL SPECIFICATIONS

#### PIR Hallway Sensor - HS1001

#### **Typical Specifications**

Hallway motion sensors shall be cULus Listed, and California Title 24 Compliant as provided by Pass & Seymour®. Sensors shall be ceiling or wall mount type, capable of detecting infrared emissions from personnel movement, and switching lighting and HVAC systems on and off based on occupancy. Hallway motion sensor switches shall make use of optics that operate within field of view 90 feet long by 20 feet wide. Mounting shall be wall or ceiling. Motion sensor switch must be used in conjunction with the PWP120/277 (120/277 VAC supply) switching modules, and capable of handling additional loads by including the support of an Add-A-Relay AR120/277. Also, the sensor shall offer a time delay adjustment from 15 seconds to 30 minutes, as well as an override. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	DESCRIPTION
☐ HS1001	Passive Infrared Wall/Ceiling Sensor for hallway applications

#### **Performance**

#### **Electrical**

Supply Voltage: + 24VDC Typical
Minimum Supply Voltage: + 20VDC
Maximum Supply Voltage: + 30VDC

Sensor Output: + 24VDC for external relay DC coil drive
Maximum Output Current: 100mA DC

Sensor

Technology: Passive Infrared

Time Delay: Adjustable 15 sec. to 30 min.

Light Level Adjustment: No

Sensitivity Adjustment: 14% to 100% Spectral Response: 6 to 14  $\mu$ m Field of View: 13°

Coverage: 90 linear feet typical

Indicator Light: Red LED flashes when motion is detected

Lens Type: Two horizontal layers

**Environment** 

Temperature Range: 0°C to 35°C Non-condensing Relative Humidity: 20 to 90%

Mechanical

Enclosure Material: Thermoplastic, UV-resistant plastic

Color: Whit

Third Party Compliance: cULus Listed – UL508 and C22.2 No. 14

California Title 24 Compliant

Wiring Diagrams on Page K-13.



HS1001

Project

# TECHNICAL SPECIFICATIONS

#### PIR Occupancy Ceiling Sensors - CS500, CS1200



#### **Typical Specifications**

Motion sensor switches shall be cULus Listed, and California Title 24 Compliant as provided by Pass & Seymour®. Sensors shall be ceiling mount type, capable of detecting infrared emissions from personnel movement and switching incandescent and fluorescent lighting loads on and off. Motion sensor switches shall make use of optics that operate within a 110° field of view. Motion sensors may be mounted in a drop ceiling, solid ceiling, or wall. Motion sensor switch must be used in conjunction with the PWP120/277 (120/277 VAC supply) switching modules, and capable of handling additional loads with the support of an Add-A-Relay AR120/277. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	DESCRIPTION
☐ CS500	Ceiling Sensor, 500 sq. ft.
☐ CS1200	Ceiling Sensor, 1200 sq. ft.
☐ CS1200LV*	Low Voltage Ceiling Sensor, 1200 sq. ft.

<sup>\*</sup>Does not require a power pack.

#### **Performance**

#### **Electrical**

Supply Voltage: + 24VDC Typical Minimum Supply Voltage: + 20VDC Maximum Supply Voltage: + 30VDC

Sensor Output: + 24VDC for external relay DC coil drive
Maximum Output Current: 100mA DC

Sensor

Technology: Passive Infrared
Time Delay: 15 sec. to 30 min.

Light Level Adjustment: No
Sensitivity Adjustment: Yes
Spectral Response: 6 to 14 µm

Field of View: 110° Vertical, 360° Horizontal

Coverage: Up to 900 sq. ft.

Indicator Light: Red LED flashes when motion is detected

Lens Type: Multi-zone fresnel type

**Environment** 

Temperature Range: 0°C to 35°C Non-condensing Relative Humidity: 20 to 90%

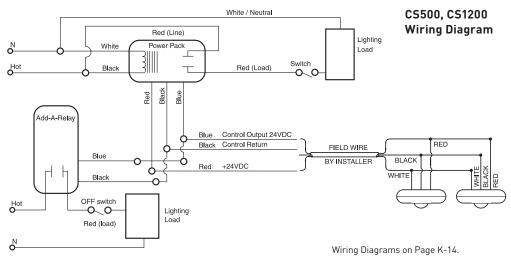
Mechanical

Enclosure Material: Thermoplastic, UV-resistant plastic

Color: White

Third Party Compliance: cULus Listed – UL508 and C22.2 No. 14

California Title 24 Compliant



Project
Location/Type



CS500 CS1200

#### Ultrasonic Ceiling Sensors - CSU600, CSU1100, CSU2200







CSU600

CSU1100 CSU2200

#### **Typical Specifications**

Ultrasonic motion sensors shall be cULus Listed, and California Title 24 Compliant as provided by Pass & Seymour®. Sensors shall be ceiling or wall mount ceiling mount type, capable of detecting motion from personnel movement, and switching lighting and HVAC systems on and off based on occupancy. Ultrasonic motion sensor switches shall use a multi-directional transmitter/receiver system to broadcast ultrasonic 32 kHz sound waves generated by a quartz oscillator. The ultrasonic motion sensor switch must be used in conjunction with PWP120277(120/277 VAC supply) switching modules, and capable of handling additional loads by including the support of an Add-A-Relay AR120/277. Also, the sensor shall offer a time delay adjustment from 15 seconds to 30 minutes, as well as an override. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	DESCRIPTION
CSU600	Ultrasonic Ceiling Sensor
☐ CSU1100	Ultrasonic Ceiling Sensor
☐ CSU2200	Ultrasonic Ceiling Sensor

#### **Performance**

#### Electrical

Supply Voltage: + 24VDC Typical
Minimum Supply Voltage: + 20VDC
Maximum Supply Voltage: + 30VDC

Sensor Output: + 24VDC for external relay DC coil drive

Maximum Output Current: 100mA DC

#### Sensor

Technology: Ultrasonic

Time Delay: Adjustable 15 sec. to 30 min.

Light Level Adjustment: No

Sensitivity Adjustment: 14% to 100% Frequency: 32 kHz +/- 4 Hz

Coverage: Up to 600/1100/2200 sq. ft.

Indicator Light: Red LED flashes when motion is detected

Sensor Type: Multidirectional transmitter/receiver with quartz oscillator

Environment

Temperature Range: 0°C to 35°C Non-condensing Relative Humidity: 20 to 90%

Mechanical

Enclosure Material: Thermoplastic, UV-resistant plastic

Color: White

Third Party Compliance: cULus Listed – UL508 and C22.2 No. 14

California Title 24 Compliant

Wiring Diagrams on Page K-15.

Project

# TECHNICAL SPECIFICATIONS

#### Dual-Technology Ceiling Sensor - CSD1000





CSD1000

#### **Typical Specifications**

The P&S CSD1000 Dual Technology Ceiling Sensor shall be cULus Listed, and California Title 24 Compliant as provided by Pass & Seymour®. The sensor shall detect occupancy in the control area by detecting Doppler shifts in transmitted ultrasound and passive infrared heat changes. Detection verification of both technologies must occur in order to activate lighting systems. Upon verification, detection by either shall hold lighting on. Unit shall be white, ceiling mounted with a flat, unobtrusive appearance and provide 360° coverage. CSD1000 sensor shall operate at 24 VDC/VAC and utilize a P&S power pack. For additional loads use the P&S Add-A-Relay Pack. Sensor shall have a time delay that is adjustable from 15 seconds to 30 minutes, set by DIP switch. Each sensing technology shall have an LED indicator that remains active at all times in order to verify detection within the area to be controlled. Sensor shall have standard 5 year warranty. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	DESCRIPTION
☐ CSD1000	Dual-Technology Ceiling Sensor
☐ CSD1000LV*	Low Voltage Dual-Technology Ceiling Sensor

<sup>\*</sup>Does not require a power pack.

#### Performance

#### Electrical

Supply Voltage: + 24VDC Typical

Sensor output: + 24VDC for external relay DC coil drive

Current Consumption: 35mA

Sensor

Technology: Ultrasonic and Passive Infrared Time Delay: 15 seconds to 30 minutes Ultrasonic Sensitivity Adjustment: Min to max (trim pot) Passive Infrared Sensitivity Adjustment: 30% to 100% (dip switches)

Frequency: 40 kHz

Ultrasonic Coverage: 1076 sq. ft. (100 sq. m)
Passive Infrared Coverage: 1290 sq. ft. (120 sq m)
Indicator Lights: Red and Green LEDs

**Environment** 

Temperature Range: 32° to 131°F (0° to 55°C)

Non-condensing Relative Humidity: 20 to 90%

Mechanical

Material: Thermoplastic, UV-resistant plastic

Color: White

Mounting: Mounting hardware for acoustic ceiling tile and keyhole

mounting template included

Third Party Compliance: cULus Listed – UL508 and C22.2 No. 14

California Title 24 Compliant

Wiring Diagrams on Page K-16.

Project	
Location/Type	

#### High Bay Passive Infrared (PIR), Line Voltage Occupancy Sensors











PSHB120277L1

PSHB120277L2

PSHB120277L3

PSHB120277WL2

PSHB120277WL3

#### **Typical Specifications**

Manufacturer's Identification: Pass & Seymour® PSHB120277L and PSHB120277WL

Description: Passive Infrared (PIR) Occupancy Sensor

Type: Passive Infrared Occupancy/Vacancy Sensors with Neutral

Rating: 120/277 VAC, 60Hz

3rd Party Compliance: cULus Listed, UL508 and C22.2 No. 14. Conforms to NEMA WD-1 and WD-6,

California Title 24 Compliant.

CATALOG NUMBER	DESCRIPTION			
☐ PSHB120277L1				
☐ PSHB120277L2	Hi Bay Dry Location Sensor			
☐ PSHB120277L3				
☐ PSHB120277WL2	Hi Day Wat Lanation Canana			
☐ PSHB120277WL3	Hi Bay Wet Location Sensor			

#### **Performance**

**Electrical** 

120/277 VAC, 60Hz Voltages:

Load Requirements: @120VAC 60Hz 0-800W ballast or tungsten

@277VAC 60Hz 0-1200W ballast

@120VAC 1/6 hp

Sensor

Technology: Passive Infrared

Time Delay: Adjustable 15 sec. to 30 min.

Light Level Adjustment: No

Sensitivity Adjustment: 60% to 100%

Indicator Light(s): Red LED flashes when motion is detected

**Environment** 

PSHB120277Lx: Temperature Range:

Operating Temperature: 32°F to 158°F (0°C to 70°C) Operating Humidity: 20-90% RH, non-condensing

For indoor use only PSHB120277WLx:

Operating Temperature: -40°F to 131°F (-40°C to 55°C) Operating Humidity: 5-95% RH, non-condensing Maximum Dew Point: 85° F (29°C)

UL rated raintight (UL244A and UL508)

IP65 rated Mechanical: PSHB120277Lx:

ABS, flame retardant, UV resistant, impact resistant

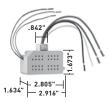
PSHB120277WLx:

Polycarbonate, flame retardant, UV resistant, impact resistant

Project

#### Power Pack - PWP120277 & Add-A-Relay - AR120/277





PWP120277 AR120/277

#### **Typical Specifications**

Switching modules shall be cULus Listed as provided by Pass & Seymour®. Switching modules shall contain a 24VAC transformer, a full wave bridge rectifier, and a 24VDC coil-isolated relay capable of handling both incandescent and fluorescent lighting loads as well as inductive loads. Normal current consumption for the relay shall be 36mA, and the coil resistance shall be 660 Ohms. The transformer input shall be 120VAC or 277VAC; output shall be 24VDC, with a maximum current of 114mA. Power Packs shall have Teflon-coated wire leads for use in plenum ceilings.

Add-A-Relay modules shall be UL and CUL Listed as provided by Pass & Seymour®. Add-A-Relay modules shall contain a 24VDC coil-isolated relay capable of handling both incandescent and fluorescent lighting loads as well as inductive loads. Nominal current consumption for the relay shall be 36mA, and the coil resistance shall be 660 Ohms. Add-A-Relay modules shall have Teflon-coated wire leads for use in plenum ceilings. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	DESCRIPTION
☐ PWP120277	Power Pack
☐ AR120/277	Add-A-Relay (120V or 277V)

#### **Performance**

Transformer

Supply Voltage: PWP120277: 120/230/277 Volt AC 50/60 Hz

Output: 24VDC

Maximum Current: 225mA (with relay connected)

Relay

Type: Normally Open

Control Input

Nominal Current: 36mA
Coil Resistance: 660 Ohms
Nominal Voltage: 24VDC
Maximum Voltage: 28.8VDC
Minimum Voltage: 18VDC

AC Load Output

Incandescent: 13 Amp Max. (120V, 50 Hz only)

Fluorescent: 20 Amp Max. (120V, 50 Hz or 277V, 60 Hz)
Motor Load: 1 HP (120V, 60 Hz only or 240VAC)

**Environment** 

Temperature Range: 0°C to 35°C Non-condensing Relative Humidity: 20 to 90%

Mechanical

Enclosure Material: Thermoplastic, UL flame class rating 94 V2

Color: Gray

Third Party Compliance: cULus Listed – UL508 and C22.2 No. 14

California Title 24 Compliant

Wiring Diagrams on Page K-18.

Project	
Location/Type	



#### Titan™ Series Incandescent & Magnetic Low-Voltage







**Typical Specifications** 

Manufacturer's Identification: Pass & Seymour® CD700

Description: Incandescent Dimmer

Type: Single Pole Rating: 120V, 700W

3rd Party Compliance: cULus Listed, File Number E95219 Standard UL1472 Solid State Dimming Controls, Standard C22.2 No. 184-1; File Number E109655 Standard UL1917 Solid State Fan Controls, Standard C22.2 No. 156. California Title 24 Compliant. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	DESCRIPTION	RATINGS	NARROW OR WIDE
CD700	Single Pole, Slide-to-OFF	120V, 700W	Narrow
☐ CD703P	Single Pole/3-Way, Preset	120V, 700W	Narrow
☐ CD1100	Single Pole, Slide-to-OFF	120V, 1100W	Narrow
☐ CD1103P	Single Pole/3-Way, Preset	120V, 1100W	Narrow
☐ CD1600	Single Pole, Slide-to-OFF	120V, 1600W	Wide
☐ CD1603P	Single Pole/3-Way, Preset	120V, 1600W	Wide
□ CD2000	Single Pole, Slide-to-OFF	120V, 2000W	Wide
☐ CD2003P	Single Pole/3-Way, Preset	120V, 2000W	Wide
☐ CDLV700	Single Pole, Slide-to-OFF	120V, 700W	Narrow
☐ CDLV703P	Single Pole/3-Way, Preset	120V, 700W	Narrow
☐ CDLV1100	Single Pole, Slide-to-OFF	120V, 1100W	Narrow
☐ CDLV1103P	Single Pole/3-Way, Preset	120V, 1100W	Narrow
☐ CDLV1600	Single Pole, Slide-to-OFF	120V, 1600W	Wide
☐ CDLV1603P	Single Pole/3-Way, Preset	120V, 1600W	Wide

#### **Performance**

**Electrical** 

Supply Voltage: 120VAC 60Hz

Maximum Load: Up to rating of device (including derating)

Environment

Ambient Temperature: Between 0° and 40°C

Humidity: Less than 95% non-condensing

Mechanical

Aluminum Heat Sink: Thermoplastic enclosure, wall plate, and ganging parts

**Materials** 

Back Body:ThermoplasticSpacers:ThermoplasticFront Body:ThermoplasticHeat Sink/Strap:AluminumWall Plate:ThermoplasticScrews:Plated Steel

End Caps: Thermoplastic

Project



#### Titan™ Series Incandescent & Magnetic Low-Voltage





#### **De-Rating for Multi-Gang Installations**

		FINS: NOT REMOVED		FINS: REMOVED	
DIMMER CATALOG NO.	1-GANG INSTALLATION	2-GANG INSTALLATION	3- OR MORE GANG INSTALLATION	2-GANG INSTALLATION	3- OR MORE GANG INSTALLATION
CD700	700W	700W	700W	700W	700W
CDLV700	700VA	700VA	700VA	700VA	700VA
CD703P	700W	700W	700W	700W	700W
CDLV703P	700VA	700VA	700VA	700VA	700VA
CD1100	1100W	1100W	1000W	1000W	900W
CDLV1100	1100VA	1100VA	1000VA	1000VA	850VA
CD1103P	1100W	1100W	1000W	1000W	950W
CDLV1103P	1100VA	1100VA	1000VA	1000VA	850VA
CD1600	1600W	1600W	1600W	1600W	1550W
CDLV1600	1600VA	1600VA	1600VA	1600VA	1550VA
CD1603P	1600W	1600W	1600W	1600W	1550W
CDLV1603P	1600VA	1600VA	1600VA	1600VA	1550VA
CD2000	2000W	2000W	2000W	_	_
CD2003P	2000W	2000W	2000W	_	_

#### **Wall Box Gang Requirements**

- 1. Choose fin style (not removed or removed).
- 2. Select the column for the number of narrow dimmers to be installed.
- 3. Select the row for the number of wide dimmers to be installed.

4. The number at the intersection of the selected
column and row indicates the number of wall
box gangs required.

FINS: NOT REMOVED

FINS: NOT REMOVED							
WIDE	NARROW DIMMERS						
DIMMERS	0	1	2	3	4	5	6
0	0	1	1+1*	4	4+1*	7	7+1*
1	1	3	5	6	8	9	11
2	4	5	7	8	10	11	13
3	6	8	9	11	12	14	15
4	9	10	12	13	15	16	
5	11	13	14	16			
6	14	15					

WIDE		NARROW DIMMERS							
DIMMERS	0	1	2	3	4	5	6		
0	0	1	2	3	4	5	6		
1	1	3	4	5	6	7	8		
2	3	4	5	6	7	8	9		
3	5	6	7	8	9	10	11		
4	7	8	9	10	11	12	13		
5	9	10	11	12	13	14	15		
6	11	12	13	14	15	16	17		

Project	
Location/Type	

R-157

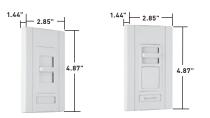
<sup>\*</sup>Refer to instruction sheets for exact placement of boxes for even number of narrow dimmers.



#### Titan™ Series Fluorescent 2, 3 & 4 Wire









Narrow

**Narrow Preset** 

**Wide Preset** 

#### **Typical Specifications**

Manufacturer's Identification: Pass and Seymour® CDFB5

Description: Fluorescent Dimmer

Type: Single Pole 2 Wire Rating: 5A, 120V

3rd Party Compliance: cULus Listed, File Number E95219 Standard UL1472 Solid State Dimming Controls, Standard C22.2 No. 184-1; File Number E109655 Standard UL1917 Solid State Fan Controls,

Standard C22.2 No. 156. California Title 24 Compliant. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	DESCRIPTION	RATINGS	NARROW OR WIDE
☐ CDFB5	2 Wire, Electronic, Single Pole, Slide-to-OFF	5A, 120V	Narrow
☐ CDFB8	2 Wire, Electronic, Single Pole, Slide-to-OFF	8A, 120V	Narrow
☐ CDFB10	2 Wire, Electronic, Single Pole, Slide-to-OFF	10A, 120V	Wide
☐ CDFB16	2 Wire, Electronic, Single Pole, Slide-to-OFF	16A, 120V	Wide
☐ CDFB7277	2 Wire, Electronic, Single Pole, Slide-to-OFF	7A, 277V	Wide
☐ CDFB10277	2 Wire, Electronic, Single Pole, Slide-to-OFF	10A, 277V	Wide
☐ CDFB53P	2 Wire, Electronic, Single Pole/3-Way, Preset	5A, 120V	Narrow
☐ CDFB83P	2 Wire, Electronic, Single Pole/3-Way, Preset	8A, 120V	Narrow
☐ CDFB103P	2 Wire, Electronic, Single Pole/3-Way, Preset	10A, 120V	Wide
☐ CDFB163P	2 Wire, Electronic, Single Pole/3-Way, Preset	16A, 120V	Wide
☐ CDFB73P277	2 Wire, Electronic, Single Pole/3-Way, Preset	7A, 277V	Wide
☐ CDFB103P277	2 Wire, Electronic, Single Pole/3-Way, Preset	10A, 277V	Wide
☐ CD3FB16	3 Wire, Electronic, Single Pole, Slide-to-OFF	16A, 120V	Narrow
☐ CD3FB163P	3 Wire, Electronic, Single Pole/3-Way, Preset	16A, 120V	Narrow
☐ CD3FB10277	3 Wire, Electronic, Single Pole, Slide-to-OFF	10A, 277V	Narrow
☐ CD3FB103P277	3 Wire, Electronic, Single Pole/3-Way, Preset	10A, 277V	Narrow
☐ CD4FB*	4 Wire, Electronic, Single Pole, Slide-to-OFF	24VDC	Narrow
☐ CD4FB3P*	4 Wire, Electronic, Single Pole/3-Way, Preset	24VDC	Narrow

<sup>\*4</sup> Wire Dimmers require PWP120277 Power Pack, refer to Technical Specifications Page R-155.

#### **Performance**

Electrical

Supply Voltage: 2 & 3 Wire - 120VAC or 277VAC, 60Hz 4 Wire - 24VDC Class Two Wiring

Maximum Load: Up to rating of device (including de-rating)

Environment

Ambient Temperature: Between 0° and 40°C

Humidity: Less than 95% non-condensing

Mechanical

Aluminum Heat Sink: Thermoplastic enclosure, wall plate, and ganging parts

**Materials** 

Back Body: ThermoplasticSpacers:Thermoplastic:Front Body: ThermoplasticHeat Sink/Strap: AluminumWall Plate: ThermoplasticScrews:Plated Steel:

End Caps: Thermoplastic

Project



#### Titan™ Series Fluorescent 2, 3 & 4 Wire





#### **De-Rating for Multi-Gang Installations**

		FINS: NOT REMOVED		FINS: F	REMOVED
DIMMER CATALOG NO.	1-GANG INSTALLATION	2-GANG INSTALLATION	3- OR MORE GANG INSTALLATION	2-GANG INSTALLATION	3- OR MORE GANG INSTALLATION
CDFB5	5A	5A	5A	5A	5A
CDFB8	8A	8A	8A	7.7A	6.3A
CDFB53P	5A	5A	5A	5A	5A
CDFB83P	8A	8A	8A	7.7A	6.3A
CDFB10	10A	10A	10A	10A	10A
CDFB16	16A	16A	16A	_	_
CDFB7277	7A	7A	7A	7A	7A
CDFB10277	10A	10A	10A	10A	10A
CDFB103P	10A	10A	10A	10A	10A
CDFB163P	16A	16A	16A	_	_
CDFB73P277	7A	7A	7A	7A	7A
CDFB103P277	10A	10A	10A	10A	10A
CD3FB16	16A	16A	16A	16A	16A
CD3FB163P	16A	16A	16A	16A	16A
CD3FB10277	10A	10A	10A	10A	10A
CD3FB103P277	10A	10A	10A	10A	10A
CD4FB	DO NOT EXCEED 60 BALLAS	STS			
CD4FB3P	DO NOT EXCEED 60 BALLAS	STS			

#### 2 & 4 Wire Electronic Fluorescent Dimmer Ballast Compatibility

		<u>.</u>			
COMPATIBLE P&S CATALOG NUMBER	VOLTAGE	BALLAST MANUFACTURER	MODEL & SERIES		
2 WIRE BALLAST CO	MPATABILITY				
CDFB5 CDFB8 CDFB53P CDFB83P CDFB10 CDFB16	120VAC 60Hz	Advance	REZ-132-SC, REZ-2S32-SC, REZ-3S32-SC, REZ-154, REZ-2554, REZ-1018-M2, REZ-2018-M2, REZ-1T42-M2, REZ-2T42-M3, REZ-1TTS40/REZ-1TTS40-SC, REZ-2TTS40/REZ-2TTS40-SC, IEZ-2S24-D, REB-2S26-M1-LS-DII REB-2S26-M1-BS-DIM		
CDFB103P CDFB163P		Lutron	2W-T426-120-1-S, 2W-T426-120-2-S, 2W-T432-120-1-S, 2W-T432-120-2-S, 2W-T832-120-1-S, 2W-T832-120-2-S		
		Sylvania/Osram			
CDFB7277 CDFB10277 CDFB73P277 CDFB103P277	277VAC 60Hz	Advance	VEZ-132-SC, VEZ-2S32-SC, VEZ-3S32-SC, VEZ-154, VEZ2S54, VEZ-1018-M2, VEZ-2018-M2, VEZ-2T42-M3, VEZ-1TTS40/VEZ-1TTS40-SC, VEZ-2TTS40/VEZ-2TTS40-SC, IEZ-2S24-D		
		Sylvania/Osram	QTP1x32T8/UNV DIM, QTP2x32T8/UNV DIM,QTP3x32T8/UNV DIM, QTP4x32T8/UNV DIM		
4 WIRE BALLAST CO	MPATABILITY*				
CD4FB CD4FB3	24VDC	Advance Transformer Lutron Sylvania/Osram	Mark 7, Xitanium, IZT, RZT, VZT, LED120 Eco-10 TVE Quicktronic Powersense, Helios, Optotronic QTP, QT, OT		
		Universal	SuperDim, Ballastar ES, B132, B232, B332, B432		
		GE	T8 Dimming Ballasts B132, B232, B332		

<sup>\*</sup>Additional 0-10V ballasts and/or LED drivers may also be compatible with this control. Contact Legrand to verify compatibility.

Project	
Location/Type	

#### Titan™ Series Fluorescent 2, 3 & 4 Wire





#### 3 Wire Electronic Fluorescent Dimmer Ballast Compatibility

				COMPATIBLE D	IMMER BALLAST M	ODEL & SERIES	
COMPATIBLE P&S CATALOG NUMBER	VOLTAGE	BALLAST MANUFACTURER	1% HI-LUME	, HI-LUME 3D	5% COMPACT SE	10% E	CO-10
2 WIRE BALLAST CO	<b>MPATABILI</b>	Υ					
CD3FB16 CD3FB163P	120VAC 60Hz	Lutron	HL3-T426-120-1-S HL3-T432-120-1-S FDB-T524-120-1 FDB-T524-120-2 FDB-T539-120-1 FDB-T539-120-1 FDB-T554-120-2 FDB-2427-120-1 FDB-2427-120-1 FDB-2427-120-2 FDB-2427-120-3 FDB-3627-120-1 FDB-3627-120-2	FDB-3627-120-3 FDB-4827-120-1 FDB-4827-120-2 FDB-4827-120-3 FDB-6027-120-1 FDB-6027-120-1 FDB-7280-120-1 FDB-9680-120-1 FDB-9680-120-1 H3DT832CUNV110 H3DT832CUNV110 H3DT832CUNV210	FDB-T418-120-1-S FDB-T418-120-2-S FDB-T426-120-1-S FDB-T426-120-1-S FDB-T418-120-1-S FDB-T418-120-1-S FDB-T418-120-1-S FDB-T432-120-1-S FDB-T432-120-1-S FDB-T432-120-1-S FDB-T442-120-1-S FDB-T442-120-1-S FDB-T442-120-1-S FDB-1643-120-1 FDB-1643-120-1 FDB-1643-120-1 FDB-1643-120-3 FDB-1643-120-1 FDB-2227-120-1 FDB-2227-120-3 FDB-2227-120-3 FDB-2243-120-1 FDB-2243-120-2	E3-T514C-120-1 E3-T514C-120-2 E3-T521C-120-1 E3-T521C-120-2 EC0-T528-120-1 EC0-T528-120-1 EC0-T524-120-1 EC0-T54-120-2 EC0-T54-120-1 EC0-T54-120-1 EC0-T554-120-1 EC0-T554-120-1 EC0-T554-120-2 EC0-T539-120-1 EC0-T539-120-2	ECO-T540-120-1 ECO-T540-120-2 ECO-T540-120-3 ECO-T550-120-1 ECO-T550-120-2 ECO-T817-120-1 ECO-T817-120-2 ECO-T817-120-3 ECO-T825-120-1 ECO-T825-120-1 ECO-T832-120-1-L ECO-T832-120-1-T ECO-T832-120-2-L ECO-T832-120-2-T ECO-T832-120-3
CD3FB10277 CD3FB103P277	277VAC 60Hz	Lutron	HL3-T426-277-1-S HL3-T432-277-1-S FDB-T524-277-1 FDB-T524-277-2 FDB-T539-277-1 FDB-T539-277-2 FDB-T554-277-2 FDB-2427-277-1 FDB-2427-277-2 FDB-2427-277-3 FDB-3627-277-1	FDB-3627-277-2 FDB-3627-277-3 FDB-4827-277-1 FDB-4827-277-2 FDB-4827-277-3 FDB-6027-277-1 FDB-6027-277-2 H3DT832CUNV110 H3DT832CUNV117 H3DT832CUNV217	FDB-T418-277-1-S FDB-T418-277-2-S FDB-T426-277-1-S FDB-T426-277-1-S FDB-T418-277-1-S FDB-T418-277-1-S FDB-T426-277-1-S FDB-T432-277-1-S FDB-T432-277-1-S FDB-T432-277-1-S FDB-T442-277-1-S FDB-T442-277-2-S FDB-T442-277-2-S FDB-T643-277-1 FDB-1643-277-3 FDB-1643-277-3 FDB-2227-277-1 FDB-2227-277-1 FDB-2227-277-2 FDB-2227-277-2 FDB-2227-277-3 FDB-2243-277-2	E3-T514C-277-2	ECO-T540-277-3 ECO-T550-277-1 ECO-T550-277-1 ECO-T817-277-1 ECO-T817-277-2 ECO-T817-277-3 ECO-T825-277-1 ECO-T825-277-1 ECO-T832-277-1-L ECO-T832-277-1-T ECO-T832-277-1-T ECO-T832-277-1 ECO-T832-277-2 ECO-T832-277-2 ECO-T832-277-2-T ECO-T832-277-2-T ECO-T832-277-2-T ECO-T832-277-2-T ECO-T832-277-2-T

- Wall Box Gang Requirements
  1. Choose fin style (not removed or removed).
- 2. Select the column for the number of narrow dimmers to be installed.
- 3. Select the row for the number of wide dimmers to be installed.
- 4. The number at the intersection of the selected column and row indicates the number of wall box gangs required.

FINS: NOT I	REMOVE	ED .						FINS: REMOVED							
WIDE			NARI	ROW DII	MMERS			WIDE			NAR	ROW DIN	MERS		
DIMMERS	0	1	2	3	4	5	6	DIMMERS	0	1	2	3	4	5	6
0	0	1	1+1*	4	4+1*	7	7+1*	0	0	1	2	3	4	5	6
1	1	3	5	6	8	9	11	1	1	3	4	5	6	7	8
2	4	5	7	8	10	11	13	2	3	4	5	6	7	8	9
3	6	8	9	11	12	14	15	3	5	6	7	8	9	10	11
4	9	10	12	13	15	16		4	7	8	9	10	11	12	13
5	11	13	14	16				5	9	10	11	12	13	14	15
6	14	15						6	11	12	13	14	15	16	17

<sup>\*</sup>Refer to instruction sheets for exact placement of boxes for even number of narrow dimmers.





#### Incandescent Wide Slide Dimmers 120VAC, 60 Hz

#### **Typical Specifications**

Incandescent dimmer shall be UL Listed/CSA Certified Pass & Seymour® Specification Grade, with full range solid-state circuitry that shall provide even control by means of a slide mechanism. Preset lighting levels may be maintained by means of a separate ON/OFF switch. Dimmers shall fit in standard single gang wall boxes. California Title 24 Compliant. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	DESCRIPTION	RATINGS	NARROW OR WIDE
☐ WS700TC	Single Pole, Slide to OFF	120V, 700W	Ivory/White/Lt. Almond
☐ WS700W	Single Pole, Slide to OFF	120V, 700W	White
☐ WS703PTC	Preset, Single Pole/3-Way	120V, 700W	Ivory/White/Lt. Almond
☐ WS703PW	Preset, Single Pole/3-Way	120V, 700W	White
☐ WS1100TC	Single Pole, Slide to OFF	120V, 1100W	Ivory/White/Lt. Almond
☐ WS1100W	Single Pole, Slide to OFF	120V, 1100W	White
☐ WS1103PTC	Preset, Single Pole/3-Way	120V, 1100W	Ivory/White/Lt. Almond
☐ WS1103PW	Preset, Single Pole/3-Way	120V, 1100W	White

#### **Features**

- Maximum ratings are for continuous full load.
- Preset models include ON/OFF rocker switch that allows ON/OFF switching without disturbing preset intensity levels.
- 700 Watt models may be ganged without de-rating.
- RFI suppression built-in.

- Installs in NEMA standard single-gang wall boxes.
- Screw-pressure-plate back and side wire.
- Package comes with three face colors Ivory, White, Light Almond (TC).
- White only option also available (W).
- Interchangeable faces available in four colors (sold separately, see Page L-17).



WS700TC

Shown with the Three Interchangeable Faces All 1100W versions are 2.50" W



**Preset Models** 

#### **Performance**

#### Electrical

Voltage: 120VAC 60 Hz

Rated Load: (See Above) Incandescent Only

Filtering: Radio Frequency Interference Filtering
Construction: Printed Circuit Board for Reliability

3rd Party Compliance: UL Listed, CSA Certified

**Physical** 

Size: One Gang

Heat Sink: Black Anodized Aluminum Mounting Strap
Wiring: 6" Color-Coded Leads Pre-Stripped

**Environmental** 

Application: Indoor Use Only

Materials

Front Cover and Knob: Flame Retardant UL94 V0, UV Stable Polycarbonate

Back Body: Unbreakable ABS

#### **Accessories**

Installation and Operating Instructions Provided

Project
Location/Type

R-161



#### Magnetic Low-Voltage Wide Slide Dimmers 120VAC, 60 Hz

### TITLE 24 ENERGY SAVE



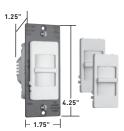
#### **Typical Specifications**

Low-voltage dimmer shall be UL Listed/CSA Certified Pass & Seymour® Specification Grade, with full range solid-state circuitry that shall provide even control by means of a slide mechanism. Preset lighting levels may be maintained by means of a separate ON/OFF switch. Dimmers shall fit in standard single gang wall boxes. California Title 24 Compliant. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	DESCRIPTION	RATINGS	NARROW OR WIDE
☐ WSLV700TC	Single Pole	120V, 700VA	Ivory/White/Lt. Almond
☐ WSLV700W	Single Pole	120V, 700VA	White
☐ WSLV703PTC	Preset, Single Pole/3-Way	120V, 700VA	Ivory/White/Lt. Almond
☐ WSLV703PW	Preset, Single Pole/3-Way	120V, 700VA	White

#### **Features**

- Maximum ratings are for continuous full load.
- 700VA dimmers may be ganged without de-rating.
- Installs in NEMA standard single-gang wall boxes.
- Preset models include ON/OFF rocker switch that allows ON/OFF switching without disturbing preset intensity levels.
- RFI suppression built-in.
- · Screw-pressure-plate back and side wire.
- Package comes with three face colors Ivory, White, Light Almond (TC).
- White only option also available (W).
- Interchangeable faces available in four colors (sold separately, see Page L-18).



#### WSLV700TC

Shown with the Three Interchangeable Faces



WSLV703PW

#### **Performance**

#### **Electrical**

Voltage: 120VAC 60 Hz

Rated Load: (See Above) Low-Voltage Only

Filtering: Radio Frequency Interference Filtering
Construction: Printed Circuit Board for Reliability

3rd Party Compliance: UL Listed, CSA Certified

Physical

Size: One Gang

Heat Sink: Black Anodized Aluminum Mounting Strap
Wiring: 6" Color-Coded Leads Pre-Stripped

Environmental

Application: Indoor Use Only

**Materials** 

Front Cover and Knob: Flame Retardant UL94 V0, UV Stable Polycarbonate

Back Body: Unbreakable ABS

#### **Accessories**

Installation and Operating Instructions Provided

#### Incandescent Rotary Dimmers 120VAC, 60 Hz





**L** legrand

#### **Typical Specifications**

Incandescent dimmer shall be UL Listed/CSA Certified Pass & Seymour® Specification Grade, with full range solid-state circuitry giving even control by means of rotary action and positive ON/OFF switching. All dimmers shall fit standard single gang wall boxes. California Title 24 Compliant. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	DESCRIPTION	RATED LOAD
☐ R600V	Rotary Dial ON/Dial OFF Incandescent Dimmer, Single Pole Rotate to OFF	600W
☐ R1000V	Rotary Dial ON/Dial OFF Incandescent Dimmer, Single Pole Rotate to OFF	1000W
☐ R600P	Rotary Preset Incandescent Dimmer, Single Pole Push ON/Push OFF	600W
☐ R603P	Rotary Preset Incandescent Dimmer, 3-Way Push ON/Push OFF	600W
☐ R1000P	Rotary Preset Incandescent Dimmer, Single Pole Push ON/Push OFF	1000W
☐ R1003P	Rotary Preset Incandescent Dimmer, 3-Way Push ON/Push OFF	1000W
☐ R600PLV	Rotary Preset Lighted Incandescent Dimmer, Single Pole Push ON/Push OFF	600W
☐ R603PLV	Rotary Preset Lighted Incandescent Dimmer, 3-Way Push ON/Push OFF	600W



R600PWV

#### **Features**

- Maximum ratings are for continuous full load.
- Push-ON/OFF rotary switch permits full-range dimming control and switching at any pre-set level.
- Excellent state-of-the-art solid-state electronic circuitry design saves energy and extends bulb life when lighting level is reduced.
- 600V, UL/CSA hook-up wire, multi-stranded, fray-resistant, pre-tinned, 18-gauge wire, insulation rated at 105°C.
- Thick aluminum mounting strap provides heat sink for electronic components.
- Installs in NEMA standard single-gang wall boxes.
- May be ganged without de-rating.
- RFI protected.



R1000WV

#### **Performance**

#### **Electrical**

Voltage: 120VAC 60 Hz

Rated Load: 600 Watt Incandescent Only
Construction: Printed Circuit Board for Reliability

3rd Party Compliance: UL Listed CSA Certified

Controls

Range: Dial with Push On and Off
Output: Safety Power Off Switch

**Physical** 

Size: Single Gang, No Derating Necessary

Heat Sink: Aluminum Mounting Strap

Wiring: 6" Color-Coded Leads Pre-Stripped

Environmental

Application: Indoor Use Only

**Materials** 

Knob: Unbreakable ABS
Back Body: Unbreakable ABS

**Accessories** 

Twist Wire Connectors: Provided Installation and Operating Instructions: Provided

Project
Location/Type

R-163

#### **UTP Outlet Wiring Configurations**

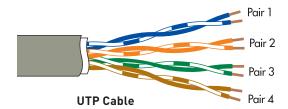
#### **UTP Outlet Wiring Configurations**

#### T568A

- Adopted by TIA/EIA and 11801 standards.
- Compatible with one- or two-pair USOC.
- May be used for ISDN.
- Supports Categories 3, 4, 5, 5e, and 6.

T1	5
R1	4
T2	3
R2	6
T3	1
R3	2
T4	7
R4	8

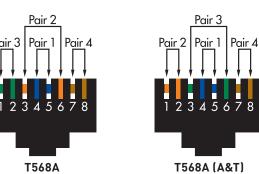
**PIN Number** 



#### T568B Pair ID **PIN Number** T1 5 Adopted by TIA/EIA and 11801 standards. R1 4 T2 1

Pair ID





#### **USOC**

- Available for 1-, 2-, 3-, or 4-pair systems.
- Maintains pair continuity in 6-position plugs configured with one, two, or three pairs.
- Inferior performance compared to T568A or T568B.
- Not cabling standard compliant.

			Pair 4
Pair ID	PIN Number		Pair 3
T1	5		Pair 2
R1	4		Pair 1
T2	3		
R2	6	,	, , , , , , ,
Т3	2		
R3	7		
T4	1		2 3 4 5
R4	8		

Pair 3 Pair 2 Pair 1 1 2 3 4 5 6
USOC 1-, 2-, or 3- pair

#### 10Base-T/100Base-T

• Eight-position jack, but only two pairs used.

Pair ID	PIN Number
T1	1
R1	2
T2	3

Pair ID	PIN Number
T1	1
R1	2
T2	3
R2	6

	<u> P</u>	air 2	
Pai	r 1		
H	2 3	4 5 6	<b>1 1 7</b> 8

10Base-T (802.3)

USOC 4-pair

Pair<sub>1</sub>

**Token Ring** (802.5)

Pair 2

#### **Token Ring**

- Uses either a six-position or eight-position jack.
- Eight-position compatible with T568A, T568B, and USOC.
- Six-position compatible with one- or two-pair USOC.

Pair ID	PIN Number
T1	5
R1	4
T2	3
R2	6

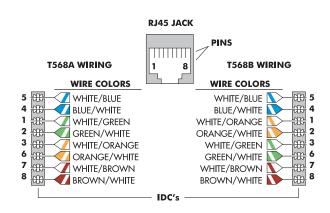
Project

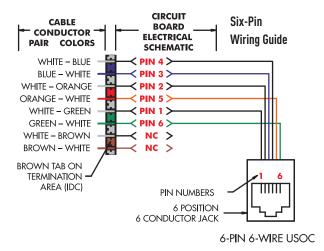
Location/Type



#### Universal & Six-Pin Wiring Guides & UTP Cabling Installation

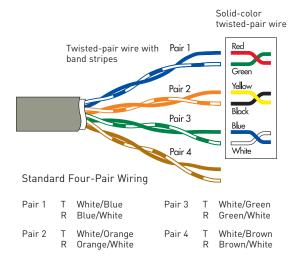
#### **Universal Wiring Guide**





#### **Application Example**

In some retrofit applications you may encounter quadwire. This is the red, green, yellow, and black phone cable that was common in most phone installations before the 90's. Legrand recommends that you remove this cable whenever possible and replace it with Category 5e cable and connectors. If removal is not possible, follow the color-code guidelines below to make connections to jacks bearing current UTP color markings.



# Basic practices for installing unshielded twisted-pair (UTP) network cabling

#### Minimize untwisting of twisted pairs.

When making terminations at jack modules, untwist no more than 1/2" for Category 5e cable or above; no more than 1" for Category 3. Untwisting pairs beyond these specifications can increase the risk of failed cable performance testing.

#### Limit cable bend radius.

Cable should not bend more sharply than four times its diameter. For Category 5e cable or above, that means a minimum bend radius of about one inch. Bending cable to tighter-than-minimum bend radius causes pairs to separate, compromising cable performance.

#### Observe maximum pulling tension.

Cable is commonly pulled through walls, raceways, and other passageways. No more than 25 pounds of tension should be applied. Excess pulling tension can distort twisted pairs, again posing a threat to performance.

# Stay away from high-voltage and electromagnetism.

Avoid running cable in proximity to high-voltage sources or electromagnetic fields, as these can cause interference. Examples include ballasts, electric motors, transformers, and copiers.

#### Test to ensure performance.

Test completed cabling to ensure that customers get what they're paying for — and to prevent insufficient-performance liability. Test parameters are outlined in TIA/EIA-568-B.1 and vary depending on type of cable.

Project	
Location/Type	

# TECHNICAL SPECIFICATIONS

#### Wall Plate Specifications





Thermoset Smooth

TP Nylon Smooth

#### **Application**

Legrand's broad line of Pass & Seymour® Standard Size Plastic and Metal Wall Plates features the most complete range of types, sizes, colors, and finishes available. Choose from more than 1,900 standard plates in non-combustible thermoset plastic material, self-extinguishing nylon material, screwless polycarbonate material, or attractively finished metal, for residential, commercial, institutional, and industrial applications. All plastic wall plates color match to Pass & Seymour® devices.

#### **3rd Party Compliance**

UL Listed, Standard UL514, Cover Plates for Flush-Mounted Wiring Devices.

Plastic Wall Plates UL File No. E143222. Metal Wall Plates UL File No. E143223.

CSA Certified.

#### **Thermoset Plastic Wall Plates**

- Molded of non-combustible mar-proof material.
- Available in "SP" series in Standard, Junior-Jumbo, and Jumbo sizes.
- Seven standard colors available Ivory, White, Brown, Gray, Black, Red, and Light Almond.
- Individually wrapped with color-matching screws.
- Resistant to discoloration, grease, oil, solvent and moisture.
- Nominal thickness, .070"

#### **Materials**

Wall Plate Material: Urea

Mounting Screws: Metal, oval heads painted to match plate color

#### TradeMaster® Thermoplastic Wall Plates

- Molded of rugged, practically indestructible self-extinguishing nylon. ("TP" series only.)
- Available in "TP" series, extra 3/16" width and height than Standard size plates; and "TPJ" series, extra 3/16" width and height than Junior-Jumbo size plates.
- Available in Ivory, White, Brown, Gray, Black, Blue, Orange, Red, and Light Almond.
- Preferred for hospital, industrial, institutional, and other high-abuse applications.
- Nominal thickness, .070"

#### **Performance**

#### Mechanical

Mechanical Strength: Exceeds UL514 Bend Test
Deformation: Exceeds UL514 Corner Peel

**Environmental** 

Chemical-Resistant Flammability: UL94 V2

**Materials** 

Wall Plate Material: .070" Nylon 6
Wall Plate Finish: Matte

Mounting Screws: Steel, oval heads painted to match plate color

Pro	ject

Location/Type

#### **Wall Plate Specifications**













Studio Polycarbonate

Screwless Polycarbonate

302/304 Stainless Steel

Polished Brass Brushed Brass

Aluminum

#### **3rd Party Compliance**

UL Listed, Standard UL514, Cover Plates for Flush-Mounted Wiring Devices.

Plastic Wall Plates UL File No. E143222.

Metal Wall Plates UL File No. E143223. CSA Certified.

#### Studio Polycarbonate Wall Plates

 Wall plate and back plate made of polycarbonate Lexan 241R opaque.

#### **Screwless Polycarbonate Wall Plates**

- Molded of .065" thick polycarbonate, matte finish.
- 2-piece plastic subplate made of polycarbonate.
- Extra 1/8" width and height than Standard size plates.
- Wall plate thickness: 0.210 Back plate thickness: 0.28

finishes

Wall Plate Finish:

#### Performance

Flammability: .UL94 V2

**Materials** 

Wall Plate Material: .065" Polycarbonate

Plastic Subplate Material: Polycarbonate

#### **Metal Wall Plates**

- Constructed of corrosion-resistant stainless steel, brass, aluminum, chrome, brushed bronze or galvanized steel.
- Standard, Jumbo, and Tandem plates available, as well as special Panel plates up to 5-gangs high and 10-gangs wide.
- Packaged in protective film, with finish-matching screws.

Matte

 Available in Ivory, White, Brown, Gray, Black, and Light Almond; and five metallic and three wood

- Variety of special plated finishes. Paintable to match plastic plates.
- Can be silk-screened or engraved, and custom punched with over 300 opening styles.

#### **Materials**

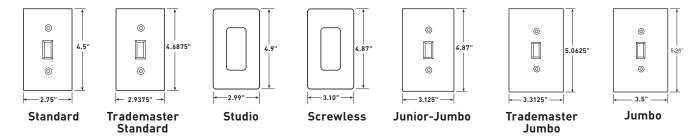
- Type 302/304 Stainless Steel, non-magnetic, .032" nominal thickness, brushed finish. This alloy contains 18% chromium and 8% nickel for superior resistance to corrosion. Recommended for use in food processing plants, dairies, chemical plants, and other industrial, institutional, and commercial applications where corrosive atmospheres exist.
- Type 430 Stainless Steel, magnetic, .032" nominal thickness, brushed finish. Less corrosionresistant than Type 302/304, but ideal for general service in high abuse applications in industrial plants, commercial, and institutional buildings.
- Chrome, Brushed and Polished Brass, .040" thick. 70% copper, 30% zinc alloy gives warm, appealing finish to modern decor as well as retrofit applications. Lacquered to prevent corrosion.
- Aluminum, .040" thick. Lustrous satin finish. Lacquered to prevent corrosion.
- Galvanized Steel. Used only for Handy Box Plates.
- Brushed Bronze, .040" thick. 90% copper, 10% zinc. Lacquered to prevent corrosion.

Project	
Location/Type	

R-167

# TECHNICAL SPECIFICATIONS

#### **Wall Plate Dimensions**



#### Standard Size Wall Plates

- Standard size wall plates for all applications.
- · Best fit for surface mount boxes.
- · Available in plastic and metal only.

#### **Dimensions**

1 gang 2.75" x 4.5" 2 gang 4.56" x 4.5" 6.375" x 4.5" 3 gang 8.125" x 4.5" 4 gang 5 gang 10" x 4.5" 6 gang 11.812" x 4.5" 7 gang 13.62" x 4.5" 15.44" x 4.5" 8 gang

#### TradeMaster® Wall Plates

- Extra 3/16" width and height than Standard size wall plates.
- Provide better sheet rock coverage with standard size appearance.
- Available in unbreakable nylon 6 construction only.
- Screws pre-installed in the duplex, toggle and decorator single gang plates.

#### **Dimensions**

1 gang 2.9375" x 4.6875"
2 gang 4.75" x 4.6875"
3 gang 6.563" x 4.6875"
4 gang 8.375" x 4.6875"
5 gang 10.188" x 4.6875"
6 gang 12" x 4.6875"

#### Studio Polycarbonate Wall Plates

- Wall plate and back plate made of polycarbonate Lexan 241R opaque.
- Wall plate thickness: 0.210, Back plate thickness: 0.28

#### **Wall Plate Dimensions**

1 gang 2.988" x 4.901" 2 gang 4.80" x 4.901" 3 gang 6.613" x 4.901" 4 gang 8.425" x 4.901"

#### **Back Plate Dimensions**

1 gang 3.158" x 4.97" 2 gang 4.97" x 4.97" 3 gang 6.783" x 4.97" 4 gang 8.595" x 4.97"

#### **Screwless Polycarbonate Wall Plates**

- Available in decorator, toggle, and duplex openings.
- Extra 1/8" width and height than Standard size wall plates.
- Provide better sheet rock coverage with standard size appearance.
- Molded of .065" thick polycarbonate.
- 2-piece plastic subplate made of polycarbonate.
- Available in 5 metallic and 3 wood finishes: and 6 standard colors.

#### **Wall Plate Dimensions**

1 gang 3.10" x 4.87" 2 gang 4.912" x 4.87" 3 gang 6.724" x 4.87" 4 gang 8.536" x 4.87"

#### **Subplate Dimensions**

1 gang 2.85" x 4.62" 2 gang 4.662" x 4.62" 3 gang 6.474" x 4.62" 4 gang 8.286" x 4.62"

#### Junior-Jumbo Wall Plates

- Extra 3/8" width and height than Standard size wall plates.
- Additional coverage for sheet rock gaps.
- · Available in plastic and metal only.

#### **Dimensions**

1 gang 3.125" x 4.87" 2 gang 4.93" x 4.87" 3 gang 6.75" x 4.87" 4 gang 8.56" x 4.87"

#### TradeMaster Jumbo Wall Plates

- Extra 3/16" width and height than Junior-Jumbo size wall plates.
- Provide additional coverage for sheet rock gaps, matching the appearance of the TradeMaster Plates.
- Available in unbreakable nylon 6 construction only.
- Screws pre-installed in the duplex, toggle, and decorator single gang plates.

#### **Dimensions**

1 gang 3.3125" x 5.0625" 2 gang 5.125" x 5.0625" 3 gang 6.9375" x 5.0625" 4 gang 8.75" x 5.0625"

#### **Jumbo Wall Plates**

- Extra 3/4" width and height than Standard size wall plates.
- Largest size wall plates to cover larger wall damage.
- Available in plastic and metal only.

#### **Dimensions**

1 gang 3.5" x 5.25" 2 gang 5.31" x 5.25" 3 gang 7.12" x 5.25" 4 gang 8.93" x 5.25"

Project	
_ocation/Type	



**A.C.** (Alternating Current) – An electric current, such as normal household current, that reverses direction in a circuit at regular intervals.

**A.C. Only –** A device for use on alternating current (A.C.) circuits only.

**Active Equipment –** Energized equipment used for receiving or transmitting analog or digital signals (e.g., hubs, routers, PBXs, etc.).

**Adapter –** An accessory used for interconnecting non–mating devices or converting an existing device to a new or modified use.

**Administration –** The method for labeling, documentation, and usage needed to implement moves, additions, and changes to a telecommunications infrastructure.

**AFCI** – An arc-fault circuit interrupter is a device intended to provide protection from the effects of arc faults.

**Air Gap Switch** – A mechanical switch which is capable of creating a space between two contacts.

**AL/CU** – A marking designation used on certain devices to indicate their suitability for connection to either aluminum or copper conductors. Also referred to as CO/ALR.

**Analog Signal** – A signal that uses continuous physical variables such as voltage amplitude or frequency variations to transmit information. Contrast with Digital Signal.

**Angle Plug** – A plug that allows the attached flexible cord to exit at a right angle to the plug face.

ANSI (American National Standards Institute) – An organization that identifies industrial and public requirements for national consensus standards and coordinates and manages their development, resolves national standards problems, and ensures effective participation in international standardization.

ANSI/ASHRAE/IESNA Standard 90.1 – An energy standard for buildings except low-rise residential buildings, adopted by the Department of Energy as the commercial building reference standard for state building energy codes under the federal Energy Policy Act.

**Asynchronous Transfer Mode (ATM)** – A high-speed switching transmission protocol that uses payload packages organized into 53-byte cells to carry data.

**Attenuation –** The decrease in power received from power transmitted due to loss through transmission lines; measured in decibels.

Attenuation-to-Crosstalk Ratio (ACR) – The difference between attenuation and crosstalk measured in decibels (dB) at a given frequency. This difference is critical to ensure that the signal sent down the twisted-pair cable is stronger at the receiving end of the cable than any interference signals (crosstalk) from other cable pairs.

**Attenuator** – Electrical or optical element that reduces (attenuates) the intensity of the signal passing through it.

**Automatic Grounding** – A component that provides automatic grounding of an electrical wiring device when installed in a grounded metal enclosure. Eliminates the need for a bonding jumper.

**AWG (American Wire Gauge) –** Standard American measuring scheme for classifying wires according to the diameter of the conductors.

**Auto ON/OFF** – A control strategy used with occupancy sensors of turning lights on and off automatically; OFF when a space is unoccupied and ON whenever occupancy is detected.

**Back Wire Terminal –** A termination that can be accomplished by inserting a pre-stripped solid or stranded conductor into a wiring device terminal opening, followed by tightening the adjacent terminal screw.

**Backbone Cabling –** The physical interconnections between the entrance facility, equipment room, and various floors or telecommunications rooms

**Ballast** – A device used with an electric-discharge lamp to obtain the necessary circuit conditions (voltage, current, and waveform) for starting and operating.

**Bandwidth** – A measure of the amount of information which can pass through a channel, expressed in Hertz (Hz). Higher bandwidth means greater capacity to carry data.

**Bar Coil** – A bar coil is constructed of a ferrite bar and is wrapped with copper wire. This device is used to reduce RFI generated by a dimmer or other electronic switching devices.

**Bend Radius** – The minimum radius to which a cable or fiber can be bent before excessive signal attenuation occurs.

**BICSI (Building Industry Consulting Service International) –** An industry association dedicated to the design and installation of communication wiring.

**Bi-level Switching** – A control strategy that focuses on switching individual lamps within a luminaire, or groups of luminaires to achieve a reduced, balanced lighting level.

**Binding Post** – Type of connecting device used in audio speaker circuits. A knurled nut is tightened over a speaker wire conductor inserted through a hole in a threaded post. Binding posts may also offer a female jack connection for use of banana-type jacks.

**Bit Error Rate (BER)** – The ratio of incorrectly transmitted bits to total transmitted bits. A primary specification for all transmission systems, it is usually expressed as a power of 10. The number of errors made in a digital transmission as compared to complete accuracy.

**Box Mounted Dimmers/Fan Speed Control** – Any dimmer or fan speed control that mounts in or on a NEMA standard switch box.

**Bulb Sing (Filament Hum) –** The audible noise which can come from an incandescent lamp controlled by a dimmer.

Bundle - More than one cable held in a single Grip.

**Byte** – A data unit made up of eight bits, sometimes referred to as an octet. Megabytes and gigabytes are commonly used measures of storage or memory capacity.

Cable – One or more electrical and/or optical conductors within a protective sheath.

**Cable Assembly –** A cable that has connectors installed on one or both ends. See Jumper and Pigtail.

**Cable Modem –** A modem used to link cable-supplied data to a computer network; for example, when a CATV provider offers high-speed, cable-based Internet service.

California Title 24 – In an effort to reduce electrical power consumption, California has enacted requirements for residential lighting. These requirements are that all permanently installed fixtures must be either high efficacy, controlled by a manual-on/automatic-off vacancy sensor or controlled by a dimmer. Visit www.energy.ca.gov/title24 for additional information.

**Campus –** A complex of buildings which operates as one continuous facility – e.g., multibuilding corporate headquarters, university, military base.

**Candelabra** – A small screw-base threaded lampholder accepting a bulb approximately 1/2" in diameter commonly used in night lights, indicator lights and Christmas tree bulbs.

**Candlepower –** A measurement of light at the source, not the object you light up.



Cascade Cable – A specialized cable used to link compatible computer network hardware (usually hubs) together to form a compound device that acts as a single, larger device. In the P&S Home Network Center, a cascade cable can link two hub modules to increase the number of ports available.

Category 3 – 100 ohm twisted-pair copper cable that meets or exceeds specifications in ANSI/TIA/EIA-568-B.2, Commercial Building Telecommunications Cabling Standard, and ISO/IEC 11801, Generic Cabling for Customer Premises, for transmissions up to 16 MHz.

Category 5 – 100 ohm twisted-pair copper cable that meets or exceeds specifications in ANSI/TIA/EIA-568-B.2 Annex N, Commercial Building Telecommunications Cabling Standard. Category 5 is no longer recognized for new commercial installation.

Category 5e – An enhanced form of Category 5, supporting high-speed data transmission per TIA/EIA-568-B.1.

Category 6 – 100 ohm twisted-pair copper cable that meets or exceeds specifications in ANSI/TIA/EIA-568-B.2-1, Commercial Building Telecommunications Cabling Standard, and ISO/IEC 11801, Generic Cabling for Customer Premises, for transmissions up to 250 MHz. Positive power sum attenuation-to-crosstalk ratio is characterized to 200 MHz.

**Capacitor** – An electronic device capable of storing an electrical charge. Used in circuits for a variety of functions often to reduce or eliminate noise.

**CATV** – Community Antenna Television, known as cable television.

**CE Marking –** A product marking required in Europe that indicates conformity to the "common level of safety" and is used to insure "free movement of goods" within the 19 countries of the European Union.

CEC - Canadian Electrical Code.

**Centralized Cabling –** An optical fiber cabling configuration, based on TIA/EIA-568-B.1, Optical Fiber Cabling Guidelines, from the work area to a centralized cross-connect using pull-through cables, an interconnect, or splice in the telecommunications room.

**CFL** – Compact fluorescent lamp. CFLs are a type of fluorescent lamp that provide similar light levels compared with incandescent lamps but offer longer lifecycles and consume less electricity

**Channel –** The complete communications path between telecommunications room equipment and workstation equipment, which includes cross-connects and patch cords.

**Choke** – A device used to filter RFI noise generated by dimmers or other electronic switching devices.

**Circuit Breaking Capability –** Capability of a plug/receptacle combination to break live circuits up to their maximum load rating. Except in emergency situations, plugs and receptacles should not be engaged or disengaged while power is on.

**Circuit Breaking Rating** – A rating which indicates the ability of a connector to make and/or break a circuit under load. Such ratings are determined through testing by qualified laboratories.

**Cladding** – In fiber cable, the transparent outer concentric glass layer that surrounds the optical fiber core and has a lower index of refraction than the core. It provides total internal reflection and protects against scattering from contaminants at the core surface.

Clamping Voltage – The peak voltage that can be measured after a surge protective device has limited or "clamped" a transient voltage surge. Clamping voltage must be determined by using IEEE Standard C62 testing and evaluated by UL Standard 1449.

**Clock Hanger** – A single receptacle generally recessed behind a special cover plate having a hook or other means of supporting a wall-hung clock.

**CO/ALR** – A marking designation used on certain devices to indicate their suitability for connection to either aluminum or copper conductors.

**Coaxial Cable –** An electrical-transmission cable with a center conductor, insulating spacer, and an outer electrical shield. Provides high quality signal transmission for video and data applications.

**Combination Wall Plates** – A multiple gang wall plate with different openings in each gang for different devices.

Communications Plenum Cable (CMP) – Cable listed as suitable for use in ducts, plenums, and other spaces used for environmental air. It has adequate fire-resistant and low smoke-producing characteristics. Cables must pass required test for fire and smoke characteristics of wires and cables, NFPA 262 or UL 910.

Communications Riser Cable (CMR) – Cable listed as suitable for use in a vertical run in a shaft or from floor to floor. It has fire-resistant characteristics capable of preventing the carrying of fire from floor to floor. Cables must pass requirements of the Standard Test for Flame Propagation Height of Electrical and Optical-Fiber Cable Installed Vertically in Shafts, ANSI/UL 1666.

**Configuration** – A description of the arrangement, size, and number of contacts in an insert assembly. Typical configuration descriptions include the number of wires and poles and the presence of a separate grounding contact. The combination of such factors determine the connector's electrical rating.

**Connecting Block** – A plastic block with metal wiring clips used to establish an electrical connection.

**Connector** – A mechanical device used to provide a means for aligning, attaching, and achieving continuity between conductors or optical fibers.

Connector Grip – A strain-relief grip for specific customer requirements. Usually attached to a connector retaining nut.

Connector, Small Form Factor – An optical fiber duplex connector with a footprint approximating that of an 8-position outlet connector typically used with 4-pair copper connectors.

**Consolidation Point (CP)** – A location for interconnection between horizontal cables extending from building pathways and horizontal cables extending into furniture pathways.

**Cord Connector** – A portable receptacle, which is provided, with means for attachment to a flexible cord and which is not intended for permanent mounting.

**Core –** The central, light-carrying part of an optical fiber through which light pulses are transmitted.

**Corrosion-Resistant** – A device constructed of special materials and/or suitably plated to withstand corrosive environments.

**Cross-Connect** – System component where jumper wires and patch cords are used to rearrange communications circuits in order to administer the network. Usually located in a telecommunications room or equipment room.

**Crosstalk** – Undesired signal in one circuit transferred from another circuit by induction.

CSA (Canadian Standards Association) – An organization serving a function for Canadian electrical manufacturers similar to that provided in the U.S. by Underwriters Laboratories, Inc. (UL). CSA develops safety and performance standards for electrical products that parallel, but are not always identical to, UL standards. CSA tests products and grants paying clients "certification" that their products meet CSA standards.



**C-UL** <sup>(1)</sup> ■ – UL certification to CSA requirements, C-UL is a marking approved by the Standards Council of Canada. C-UL can be used on products to be installed in accordance with the Canadian Electrical Code.

**Current -** The flow of electrons through an electrical conductor, measured in amperes.

**Daisy Chain** – A cabling method (topology) of connecting devices in series. Daisy chaining is no longer recommended.

**DALI** – Digital Addressable Lighting Interface. A communication protocol developed primarily for fluorescent dimming systems. Part of an IEC standard.

**Daylighting Control** – A lighting control method that changes the amount of light provided by lighting fixtures as the contribution of ambient daylight changes.

**dB (Decibel)** – The standard unit of measure of signal gain or loss, used in attenuation and crosstalk measurements.

**DBS** (Direct Broadcast Satellite) – Satellite television service that is purchased through a subscription (DirecTV, DISH Network).

**D.C.** (Direct Current) – An electric current, for example, battery power, that flows only in one direction through a circuit.

**Dedicated Circuit** – A circuit established to provide control voltage and current to one load or one type of load, such as an electric range or a computer.

**Deep Wall Plate** – A wall plate that provides greater clearance for device mounting straps than standard wall plates.

**Demarcation Point -** The interface which marks the division between telephone company facilities and private building wiring, where ownership and operational control changes.

**De-Rating –** When two or more dimmers are ganged and heat sinking material is removed, it is important to "de-rate" or lower the wattage rating of the dimmer. This is due to the heat rise caused by the devices.

**Digital Signal (DS)** – A signal with a fixed number of discrete values. Commonly, a binary signal with two values that are used to transmit the two states (0,1) used by digital computers. Most data transmission in optical fibers is by digital optical pulses. Contrast with Analog Signal.

**Dimmer –** A switch with electronic components that permits variable control of lighting intensity.

**Dimmer Derating –** The reduced maximum load for a dimmer in a specific application. When dimmers are used in a multigang application they run hotter and therefore must be derated depending upon the number of dimmers being used and their locations within the box.

**Dimming Ballast** – A special ballast used with fluorescent dimmers to control the light intensity of fluorescent lamps.

**DIN Rail** – Metal component found in enclosures used for mounting control devices or power packs.

**Direct-Buried Cable** – A telecommunications cable designed to be installed under the surface of the earth, in direct contact with the soil.

**Disconnect Use Only –** Description of a connector not designed for engaging or disengaging under load. Such connectors are commonly used as cost-effective hard wiring alternatives.

"Disconnect Use Only" Rating – A rating of the current-carrying capability of individually engaged pin and sleeve contacts. Such ratings are established through testing for compliance with applicable standards or codes, as well as wire conductor size and insulation as defined in the National Electrical Code® (NEC®).

**Dispersion –** The spreading of light pulses as they travel through an optical fiber.

**Door Switch** – A momentary contact switch normally installed in a door-jamb. The switch is activated when the door is opened or closed.

**Double Pole Switch (double-pole single-throw) –** A switch that makes or breaks the connection of conductors of a single breach circuit

**Double Weave -** Mesh braid with rows of two strands each.

**DSL (Digital Subscriber Line)** – A new digital connection method that provides high-speed Internet or other network connections over standard telephone wire.

**Dual Cable Systems** – CATV systems in which the incoming service is provided over two different cables, sometimes called A/B cable systems. For example, a system in which one cable (cable A) carries channels 2-50 and the other cable (cable B) carries channels 51-100. This is an older method of providing service, used when the initially installed cable lacks capacity to meet current needs.

**Dual Relay –** Control device containing two relays that enables simultaneous but independent control of two different loads.

**Dual Technology –** The combination of passive infrared and ultrasonic technologies used to detect occupancy.

**Duplex Receptacle –** Two receptacles in a common housing or mounting means which accepts two plugs.

**Dustproof** – A receptacle so constructed or protected that dust will not interfere with its operation.

**DVD (Digital Video Disc) –** An acronym commonly used to describe a device that plays DVD-format discs. Such devices (both dedicated DVD players and computer DVD drives) can supply video or other signals through a video or computer network

**DV/DT (Delta Voltage/Delta Time) –** DV/DT is the rate of change in voltage over a certain time frame.

**Electronic Dimming Ballast –** A variable output electronic fluorescent ballast.

**Electronic Industries Alliance (EIA) –** Industry trade association which works with the Telecommunications Industry Association (TIA) in developing standards.

**EMI** – Electromagnetic interference or unwanted signal pickup. One of two types of electrical "noise" caused by varying magnetic fields conducted into branch wiring from inductive load switching.

**Energy -** A measure of electrical power rated in joules.

Entrance Facility (EF) (telecommunications) – An entrance to a building for both public and private network service cables (including antennae) encompassing the entrance point at the building wall and continuing to the entrance room or space.

**Equipment Room (ER)** – A centralized space for telecommunications equipment serving one or multiple buildings. It contains more complex equipment than the telecommunications room, which serves each floor of a building.

Ethernet – The most commonly used protocol (language) in computer networking. Originally supported (and still commonly used) in 10 Mbps form (10Base-T), 100 Mbps Ethernet (Fast Ethernet or 100Base-T) is also available.

**External Video** – A video signal provided by an external source, such as cable, satellite, or antenna-received broadcast.

**Fan Hum –** Noise created by a fan motor when controlled by a standard speed control.

**Far-End Crosstalk (FEXT) –** Crosstalk measured at the cable end opposite from where the signal originates.

FCC - Federal Communications Commission.



**F Connector** – The 75 ohm radio frequency connector used with coaxial cable to attach drop cables to taps and other devices. The F connector does not have center pins. The F connector uses the solid copper center conductor of the coaxial cable itself as the center pin to establish the connection.

**FDDI (Fiber Distributed Data Interface)** – An ANSI standard for 100 Mbps fiber physical and data protocols, generally used in "backbone" applications.

**Fed Spec –** Devices which comply with Federal Specifications such as W-C-596 for connecting and W-S-896 for switches. Fed Spec Standards for switches and connecting devices include NEMA Performance Standards.

**Feed Through –** The practice of wiring a single branch circuit through a device and feeding power to other devices wired downstream. (Feeding through a GFCI would provide protection to downstream receptacles.)

**Fiber (Optical Fiber)** – A thin filament of glass or plastic capable of carrying information in the form of light.

**Fiber Optics** – Communications scheme which converts electrical energy to light in order to transmit through optical fiber.

**Field Adjustable Trim Potentiometer –** A small, typically screwdriver-adjustable, variable resistor. Used to adjust minimum level of light or speed of a fan.

**Firestop –** A material or device installed in a cable pathway to prevent the passage of flames, smoke, and gases.

Flanged Inlet – A plug which is intended for flush mounting on an appliance or equipment and which serves to connect utilization equipment to a cord connector.

Flanged Outlet – A receptacle which is intended for flush mounting on an appliance or equipment which is intended to establish electrical connection with an inserted plug.

Fluorescent Lamp – A glass housing that contains phosphorus in a sealed vacuum. When the phosphorus is excited from a voltage charge, it becomes ionized and gives off light.

**Fluorescent Starter** – A device rated in watts having a voltagesensitive switch and a capacitor whose function is to provide a high-voltage pulse to start a fluorescent lamp.

**Flush Wall Plate –** A wall plate designed to mount flush with the wall surface or the plane surface of electrical equipment.

**Foot-Candle –** The amount of light one candle generates one foot away.

**Four-Way Switch** – A switch which is used in conjunction with two three-way switches to control one light or other connected equipment from three or more locations.

**Floor Receptacle** – A receptacle with a protective cover plate intended for mounting flush with the surface of the floor.

**Frequency** – The number of cycles completed by a signal in one second, expressed in Hertz.

**Fresnel Lens** – A lens recognized by its concentric rings that is used for passive infrared sensors.

**Fusible Mechanical Interlock** – A switchable IEC pin and sleeve receptacle that is mechanically interlocked to ensure that a plug cannot be engaged or disengaged under load. Fusible mechanical interlocks include a fusible disconnect switch inside a single, non-metallic enclosure. They are typically used to provide overload protection for portable equipment at the source of power access.

**Fusion Splice** – A permanent joint accomplished by applying localized heat sufficient to fuse or melt the ends of two optical fibers together, forming a continuous single fiber.

**Gang -** The space required for one wiring device, wall plate, etc.

**GFCI (Ground Fault Circuit Interrupter) –** A personnel protection device that detects current leakage and removes power to the receptacle.

**Gigabit Ethernet** – A carrier-sense multiple access with collision detection LAN standard developed by the IEEE 802 group operating at one Gb/s.

GigaHertz - A unit of frequency equal to one billion Hertz.

Grip - A flexible wire mesh cable holding device.

**Ground Conductor** – A conductor (identified as the bare or green conductor, normally non-current carrying) which is intentionally connected to earth ground to provide an intentional path for fault current to ground.

**Grounding** – A system in a connector assembly to ensure ground continuity. Ground conductors connect normally nonenergized metal components to earth and are not part of the electrical circuit

**GSA (General Services Administration, Federal Supply Service) –** The U.S. Government administration responsible for the approval of Federal Specifications used in the purchase of products by all Federal agencies.

**Headroom** – The overhead or margin, expressed in decibels, by which a communications system exceeds minimum requirements.

**Heat Sink** – A metal plate used for absorbing or removing heat from the switching device (triac) in a dimmer or fan speed control.

**Heat Sink Dimmer/Fan Speed Control –** Any dimmer or fan speed control that mounts onto a NEMA standard switch box, but whose strap protrudes beyond the box and onto the surface of the wall itself. Heat sink dimmers and fan controls will not accept a traditional wall plate and usually are supplied with their own unique cover.

Hertz - A unit of frequency, one cycle.

**Home Network Center –** In the P&S Home Network Wiring System, the center point for all network cabling. The Home Network Center is configured for varying network needs, with modules.

**Home Run** – Also known as star topology, a cabling system where individual cables are run directly from the telecommunications room to each work area outlet.

**Home Theater –** Home entertainment system using television video and multi-channel audio to more closely approximate a movie theater experience. Typical home theater systems incorporate traditional front right and left audio channels, a front center channel, and a two-speaker rear channel.

**Horsepower Rated –** A device having a marked horsepower rating is intended for control of motor loads.

**Horizontal Cabling -** The portion of the wiring system extending from the workstation to the horizontal cross-connect in the telecommunications room.

**Horizontal Cross-Connect –** The cross-connection between horizontal and other cabling, such as backbone cabling.

**Horizontal Length** – The cable distance from the workstation to the telecommunications room cross-connect, a maximum of 295 ft. (100 meters).

**Hospital Grade** – A device constructed to meet performance requirements of high abuse areas found in hospital locations, tested to "Hospital Grade" requirements of Underwriters Laboratories Standard UL 498.

**Hub** – Equipment which serves as a centralized connection point for a network or a portion of network. Hubs contain multiplexing, switching, and bridging functions and are not considered part of the cabling infrastructure.



## **L** legrand

# **GLOSSARY OF TERMS**

IEC (International Electrotechnical Commission) - The IEC is a worldwide standards organization having 43 countries as its members. The United States is active in many areas of the IEC and the standards it develops.

IECC - The International Energy Conservation Code, developed by the International Code Council® (ICC®), that provides the minimum energy efficiency provisions for residential and commercial buildings. It is written so that state and local jurisdictions can easily adopt the model as their energy code.

IEEE - Institute of Electrical and Electronic Engineers.

Illuminated - A device that, when connected to an electrical circuit, is lighted in the area of the face or handle.

Illumination - What results from light use. Point a flashlight on an object and you light it up or "illuminate" it.

Impedance - The resistance or opposition to the flow of alternating current within a circuit.

Impedance Matching - Matching impedances of adjoining circuit elements so that power transfer across the interface is maximized, in order to improve performance or to accomplish a specific effect.

Incandescent Lamp - A light bulb which contains a filament in a sealed vacuum. When voltage is applied to the filament, it heats, producing light.

Inductive Load - Electrical devices made of coiled or wound wire that create a magnetic field when energized. Components such as motors, solenoids and coils are all inductive loads.

Infrared (I.R.) - The invisible light emitted by all people, animals, and objects. Infrared is measured in terms of micrometers on the wavelength spectrum.

Inlet (Male Base) - A plug which is intended for flush or surface mounting on an appliance or equipment and which serves to connect utilization equipment to a connector.

Inrush Current - The maximum current drawn by a device during the starting period.

**Insertion Loss -** 1. The loss resulting from the insertion of a device in a transmission line. 2. In an optical fiber system, the loss of optical power caused by inserting a component, such as a connector, coupler, or splice into a previously continuous optical

Insulation Displacement Connection (IDC) - An electrical connection made by "punching down" a wire in a terminal, which cuts through the insulation to make contact with the conductor.

Interbuilding (Campus) Backbone - A backbone network providing communications among multiple buildings.

**Interbuilding Backbone Cable –** 1. Cable that runs between buildings in a campus environment. 2. Outside plant cabling.

**Interchangeable -** A device or combination of devices, each individually housed and having common mounting dimensions and intended for field installation on a single or multiple opening mounting strap. Also known as Despard®.

Interconnection - A connection scheme that provides for the connection of a cable to another cable or to an equipment cable.

Intermediate Cross-Connect (IC) - The cross-connection between the first and second level of backbone cabling.

Internal Video - A video signal provided by such in-home sources as a DVD player, VCR, camcorder, or video camera.

Intrabuilding Backbone Cable - Cable that runs between telecommunications rooms inside a building. Can be vertical or horizontal in physical configuration.

ISDN (Integrated Services Digital Network) - An integrated digital network in which the same time division switches and digital transmission paths are used to establish connections for different services, for example, telephony, data, telex, and fax.

**Isolated Ground -** A grounding type device in which the equipment ground contact and terminal are electrically isolated from the receptacle mounting means.

**Jack -** A device into which a plug is inserted in order to make electrical contact in a communication circuit.

Joule Rating - The measurement of a surge protective device's ability to absorb heat energy created by transient surges. Note that the Joule rating is not a part of IEEE or UL Standards. It is not as significant a specification as clamping voltage, maximum surge current and other parameters recognized by these agencies.

Jumper - 1. An assembly of twisted pairs without connectors, used to join telecommunications circuits/links at the crossconnect. 2. An optical fiber cable with connectors installed on both ends. See Cable Assembly.

Jumper Wire - A short length of twisted pair cable used to route a circuit between two cross-connect termination points.

**Key -** A lampholder with a means of switching the lamp on or off as part of the device.

Keyless - A lampholder with no means of switching the light on or off at the lampholder.

Lace - Strand of wire usually the same material as the mesh used to weave closed a split mesh.

Lampholder - A device that establishes mechanical and electrical connection to an inserted lamp.

LAN (Local Area Network) - A network of computers and peripheral devices with a limited area such as a department, single building, or campus environment.

Launch Cable - Length of optical fiber cable used to condition the launch of the optical time domain reflectometer test signal so that the correct results will be obtained.

**LED** - Light Emitting Diode.

LEED® - Leadership in Energy and Environmental Design, a voluntary program administered by the U.S. Green Building Council. Projects achieve Certified, Silver, Gold, or Platinum ratings by satisfying standard prerequisites and going beyond this threshold to earn points in specific categories.

**Lighted Handle -** A switch with an integral lamp in the actuator that lights when the switch is in the "OFF" position.

**Light Source** - Used in conjunction with a power meter, the test equipment unit that normally contains a light-emitting diode or laser used to create a light wavelength for testing optical fiber cable loss or continuity.

**Link -** The basic, permanently installed, horizontal cabling path between the work area outlet and telecommunications room cross-connect. Often referred to as the contractor link.

**Load Shedding -** A lighting control strategy for selectively reducing the output of lighting fixtures or lamps on a temporary basis as a means to reduce peak demand charges.

**Locking (Turnlok®)** - A device designated to lock in place when it is rotated in a clockwise direction. The device can then only be removed when turned in a counterclockwise direction.

Locking Switch - A switch with a separate actuator key, rather than a toggle, to prevent unauthorized use.

**Loss –** Attenuation of the optical signal, usually measured in dB.

Loss Budget - The total allowable loss between source and detector allocated among fiber, connectors, splices, and safety

**Low-Voltage -** A device designed for use under 50 volts.



**Lumen -** One foot-candle falling on one square foot of area.

**Lux** – Luminance measured in metric units vs. English units. Lux is the measurement of actual light available at a given distance. Lux = one lumen incident per square meter of illuminated surface area.

**Main Cross-Connect (MC)** – A cross-connect used with first level backbone, entrance, or equipment cables.

**Maintained Contact Switch –** When the actuator is moved to the "ON" position, this switch makes and retains the circuit contact until the actuator is manually moved to the "OFF" position.

**MAN (Metropolitan Area Network)** – A data communications network that covers an area larger than a campus area and smaller than that of a wide area network. It usually interconnects two or more LANs and covers an entire metropolitan area, such as a large city and its suburbs.

**Manual Controller** – A horsepower rated switch without overload protection. Used for the operation of small A.C. or D.C. motors.

**Maximum (Peak) Surge Current –** The peak surge current a surge protective device can withstand, based on IEEE Standard C62.45 test waveforms.

Mbps (MegaBits Per Second) - One million bits per second.

**Mechanical Interlock** – A switchable IEC pin and sleeve receptacle that is mechanically interlocked to ensure that a plug cannot be engaged or disengaged under load. They are typically used to provide a disconnect point in power circuits supplying portable equipment.

**Mechanical Splicing –** For optical fibers, permanently joining two fibers together by mechanical means to enable a continuous signal.

**Media (telecommunications) –** Wire, cable, or conductors used for telecommunications.

**Medium Base (Edison) –** The most common type of screw-in lampholder found in everyday lighting fixtures, table lamps and accepting incandescent bulbs with screw bases approximately 1" in diameter.

**Megahertz (MHz)** – A unit of frequency equal to one million cycles per second (Hertz).

Mesh - The tubular open braid portion of a wire mesh grip.

**Mesh Termination** – The method of securing woven strands at the ends of a wire mesh grip.

**Microprocessor** – Single chip computer element containing the control unit, central processing circuitry; arithmetic and logic function.

**Midget** – A device with a body diameter smaller than those of devices of a similar rating.

**MLD (Multi-Location Dimming) –** This is achieved through the use of specific components designed to interface and allow dimming control from any location, master or remote. In a true MLD situation, the master unit performs all dimming and switching functions. The remote units provide input to the master (i.e.; dim, bright, on or off, as desired).

**Mode** – 1. Loosely, a possible light path followed by light rays, as in multimode or single-mode. 2. Strictly, a distribution of electromagnetic energy that satisfies Maxwell's equations and boundary conditions in guided wave propagation, such as through a waveguide or optical fiber.

**Modular Jack –** A female telecommunications connector, which is mounted in a fixed location. Jacks are specified in IEC 603-7 and FCC Part 68 Subpart F. Also see Outlet.

**Modular Plug –** A male telecommunications connector, specified in IEC 603-7 and FCC Part 68 Subpart F.

**Modulation** – A process whereby certain characteristics of a wave, often called the carrier, are varied or selected in accordance with a modulating function. This includes amplitude, frequency or phase, and other modulation techniques.

**Mogul –** The largest screw-in type of lampholder accepting incandescent lamp bulbs having screw bases approximately 1-1/2" in diameter. Used in street lighting fixtures and industrial high bay fixtures.

**Molded On –** A connector that is factory molded to a length of flexible cord.

**Momentary Contact** – A switch which establishes circuit contact when its actuator is moved to, and held in, the "ON" position. The circuit is broken when the actuator is allowed to return, of itself, to the "OFF" position (such a switch may also be furnished to operate in the opposite mode).

M.O.V. - Metal Oxide Varistor, primary component of TVSS.

MTP™ – Factory-terminated multiple-termination fiber optic connector for 12-strand ribbon-fiber optic cable. Most commonly used in backbone (riser) applications such as the P&S PFOB System. MTP is a trademark of US Conec Ltd.

**Multimedia** – Applications which communicate information using more than one cabling means.

Multimode Optical Fiber – An optical fiber cable that allows light to travel in many bound modes; used in LAN applications. Multimode fibers have a larger core than single-mode (core/cladding 62.5/125 micrometers).

**Multiple Weave** – Wire mesh grips woven utilizing single, double, and triple strands of each wire material.

**Multiplexing** – Combining a number of individual messages over a common path – usually by frequency division or time division.

Multi-User Telecommunications Outlet Assembly (MUTOA) – A device grouping several telecommunications outlets into one location

Narrow Wall Plate – A cover plate designed for flush mounting on narrow partitions having a width dimension of two inches or less.

**Near-End Crosstalk (NEXT)** – Electrical noise coupled from one pair of wires to another, measured from where the signal is transmitted.

**NEC (National Electrical Code®)** – A code providing for practical safeguarding of persons and property from hazards arising from the use of electricity.

**NEC Amperage Rating –** The most widely recognized rating for industrial applications. A current-carrying capability of a pin and sleeve system in accordance with Underwriters Laboratories Standards and wire conductor size and insulation per the National Electrical Code. Determined by qualified laboratory testing.

NEMA (National Electrical Manufacturers' Association) -

An organization of electrical manufacturers that establishes standards for manufacturing and testing of performance and reliability of electrical products. NEMA tests are often the basis or prerequisite for approval by the Federal Government and/or by Underwriters' Laboratories, Inc.

**NEMA Type 1 Enclosures –** Intended for indoor use primarily to provide a degree of protection against limited amounts of falling dirt in locations where unusual service conditions do not exist.

**NEMA Type 3 Enclosures –** Intended for outdoor use primarily to provide a degree of protection against rain, sleet, and windblown dust; and to be undamaged by the formation of ice on the enclosure. They are not intended to provide protection against conditions such as internal condensation or internal icing.



## **L** legrand

# **GLOSSARY OF TERMS**

**NEMA Type 3R Enclosures –** Intended for outdoor use primarily to provide a degree of protection against rain and sleet; and to be undamaged by the formation of ice on the enclosure. They are not intended to provide protection against conditions such as internal condensation, or internal icing.

**NEMA Type 4 Enclosures –** Enclosures intended for indoor or outdoor use primarily to provide a degree of protection against windblown dust and rain, splashing water, hose-directed water, and external ice formation.

NEMA Type 4X Enclosures - Enclosures intended for indoor or outdoor use primarily to provide a degree of protection against corrosion, windblown dust and rain, splashing water, hosedirected water, and external ice formation.

**NEMA Type 7 Enclosures -** Intended for indoor use in locations classified as Class 1, Group A, B, C, or D, as defined in the National Electrical Code. They shall be capable of withstanding the pressures resulting from an internal explosion of specified gases, and contain such an explosion sufficient that an explosive gas-air mixture existing in the atmosphere surrounding the enclosure will not be ignited. Enclosed heat generating devices shall not cause external surfaces to reach temperatures capable of igniting explosive gas-air mixtures in the surrounding atmosphere. Enclosures shall meet explosion, hydrostatic, and temperature design tests.

NEMA Type 9 Enclosures - Intended for indoor use in locations classified as Class II, Groups E, F, or G, as defined in the National Electrical Code. They shall be capable of preventing the entrance of dust. Enclosed heat generating devices shall not cause external surfaces to reach temperatures capable of igniting or discoloring dust on the enclosure or igniting dust-air mixtures in the surrounding atmosphere. Enclosures shall meet dust penetration and temperature design tests, and aging of gaskets (if used).

**NEMA Type 12 Enclosures –** Intended for indoor use primarily to provide a degree of protection against circulating dust, falling dirt, and dripping non-corrosive liquids. They are not intended to provide protection against such conditions as internal condensation.

**NEMA Type 13 Enclosures –** Intended for indoor use primarily to provide a degree of protection against lint, dust, spraying of water, oil, and non-corrosive coolant. They are not intended to provide protection against conditions such as internal condensation.

Network - An interconnection of computers, peripherals, and data/voice communications facilities.

NFPA (National Fire Protection Association) - An organization devoted to promoting the science and improving the methods of Fire Protection. Membership is open to anyone interested. Every three years the NFPA produces a new edition of the NEC (see above). The NFPA also provides many other useful publications dealing with fire prevention.

N.P.S. - National Pipe Straight Thread.

N.P.T. - National Pipe Tapered Thread.

Occupancy Sensor - A device that switches lights on and off or dims and brightens lights based on the presence or absence of people.

OFNP (Optical Fiber Non-conductive Plenum) - NFPA designation for optical fiber cable that contains no electrically conductive components and meets fire rating requirements for plenum (backbone) applications.

**Ohm -** The unit of measurement for electrical resistance.

**Ohm's Law -** States that, in a given electrical circuit, the amount at current in amps is equal to the pressure in volts divided by the resistance in ohms. The formula is:

I(Current) = V voltage or V = I x RR resistance or R = V/I

Open System Architecture - International standards for data networking which allow multi-vendor/multi-product applications.

Optical Fiber - A thin filament of glass or plastic capable of carrying information in the form of light.

Optical Power Meter - Test equipment that measures in dBm the strength of a light wave over a fiber cable.

Optical Time Domain Reflectometer (OTDR) - An instrument that measures transmission characteristics of fiber by measuring the backscatter and reflection of injected light as a function of time. Used to measure attenuation of fiber, splices, connectors, and locate faults.

OSHA (Occupational Safety and Health Administration) - That part of the U.S. Department of Labor responsible for assuring that employers provide safe and healthful working conditions and equipment for employees, and that employees properly avail themselves of these conditions. Note: OSHA does not approve products. Compliance with OSHA regulations is contingent on approval or listing of the product by an authorized testing laboratory, such as UL, and proper installation and/or use of the product in accordance with OSHA guidelines.

Oversized Wall Plate - A wall plate with length and width dimensions greater than standard wall plates.

Outlet - A point on the wiring system at which current is taken to supply utilization equipment.

Outlet (DataCom) - A fixed connection where horizontal cable terminates and work area equipment can be connected.

Outside Plant (OSP) - Telecommunications infrastructure designed for installation exterior to buildings.

**Pair -** Two wires, twisted together with a reciprocal color code.

Pair Twist - The uniform twist of an insulated copper pair that helps to improve the effects of capacitance imbalance and electromagnetic induction.

Passive Infrared-(P.I.R.) - Typically this term is used in reference to detecting infrared. A P.I.R. detector functions as a receiver of infrared emitted from a transmitter, such as the human body.

Patch Cord - A length of cable, with connectors on the ends, used to join telecommunications links at a cross-connect.

Patch Panel - Connecting hardware that can be accessed with patch cords to form cross-connection (usually located in a telecommunications room) used to modify, reconfigure, or administer communications networks.

PBX (Private Branch Exchange) - A telephone switching system serving one organization or business, which is connected to the public telephone system.

Peripherals - Devices used to extend the capability of a computer or network. These can include printers, scanners, external drives, modems, and more.

Permanent Link - The transmission path between any two interfaces of cabling, excluding patch cords, equipment, and work area cables.

Phase Control - The electronic process of chopping or turning on and off the AC line every half line cycle. It is commonly used in dimming and fan speed control applications.

Pigtail - A short length of copper or optical fiber cable that has a pre-installed connector on one end. See Cable Assembly and Jumper.



**Pin and Sleeve** – Industrial wiring devices utilizing round pinshaped blades and tubular designed sleeve contacts.

**Pilot Light –** A switch with an integral lamp in the actuator which lights when the switch is in the "ON" position.

**Plenum –** A chamber which forms part of a building's air distribution system.

**Plug** – A device utilizing blades which, when inserted into a receptacle, establishes connection between the conductors of the attached flexible cord and the conductors connected to the receptacle.

**Polarization (plugs and receptacles) –** A means of assuring the mating of plugs and receptacles of the same rating in only the correct position.

**Polarity –** The alignment of a plug and receptacle to ensure correct connection.

**Pole** – The term "pole" as used in designating plugs and receptacles refers to a terminal to which a circuit conductor (always current carrying) is connected. In switches, the number of poles indicates the number of conductors being controlled.

Port - Hardware entity at the end of each link.

**Potentiometer (POT)** – A variable resistor, when used in a phase control it adjusts the light intensity.

**Power Budget** – In fiber optics, the difference between the strength of the signal transmitter and the sensitivity of the signal receiver. It represents the maximum acceptable loss for the combination of components and connectors used on a link.

**Power Connector** – A plug or receptacle that provides connection for distribution of secondary electrical power from a power source to electrical equipment, either portable or stationary.

**Powersum** – A test method for four-pair cable which compares the sum of the pair-to-pair crosstalk from three pairs to the fourth pair.

**Premises Wiring –** The technology of wiring buildings and equipment for data, telephone, video and other electrical/electronic functions.

**Preset** – The ability of a dimmer or fan speed control to "remember" a desired level of output.

**Pressure Termination –** An electrical connection in which a stripped cable is secured in a wire well by a set screw. The simplest method of termination.

**Propagation Delay –** Time between when a signal is transmitted and when it is received at the opposite end of the cable.

**Protocol** – A set of rules governing the transmission of information over a data channel.

**PDN (Public Data Network) –** A network established and operated for the specific purpose of providing data transmission services to the public.

**Pulling Grip** – A reusable wire mesh grip for pulling cable, rope, or bare conductor.

**Pulling Tension –** The amount of pull (foot-pounds of tension) placed on a cable during installation.

**Pull Switch** – A switch with an actuator mechanism operated by a downward or outward pull.

**Punchdown** – Securing a conductor to a wiring terminal by placing the insulated conductor in the terminal groove and pushing down with a "punchdown" (impact) tool – creating an insulation displacement connection (IDC).

**Push/Push** – A means of achieving the preset features on a rotary dimmer or fan speed control. The secondary switching mechanism is activated by pushing the knob at any preset of light or speed.

**RCDD (Registered Communications Distribution Designer) –** Professional certification granted by BICSI (Building Industry Consulting Services International).

**Recessed F Connector** – A type of video connector in which the termination is recessed for a smoother appearance and greater termination protection.

**Receptacle** – A contact device which is intended to establish electrical connection with an inserted pluq.

**Refractive Index –** The ratio of the velocity of light in a vacuum to the velocity of light in a given material.

**Relay Rack** – A vertical metal frame that is equipped with threaded holes at a predefined spacing in accordance with EIA-310-D, on the front of the rack (or on both the front and rear sides of the rack). It is used to mount termination hardware, electronic equipment, or a combination of both. It can be floor mounted (free standing) or wall mounted.

**Resistive Load** – A device which opposes the flow of electric current. There is a voltage drop across a resistive load, which causes the device to dissipate heat.

Response Time – The interval time required for a device to perform its stated function in reaction to specific condition(s), such as a transient voltage surge or ground fault.

**Return Loss** – 1. Noise or interference caused by impedance of a cable, expressed in decibels. 2. The amount of reflected power compared to the amount of incident power at an interface, expressed in dB. Return loss is a critical factor in single-mode links because reflected light can destabilize some lasers.

**RF Control** – Radio Frequency Control. Systems that use RF communication to propagate control messages between devices and/or throughout the system.

RFI (Radio Frequency Interference) - Electrical noise.

 ${\bf Ring}$  – One of the two conductors or cable pair in a telephone circuit.

Riser - The path between floors of a building.

**RJ (Registered Jack) –** Telephone and data jack applications registered with FCC.

**RJ31X** – A specialized jack used to allow security systems to take immediate control of a phone line, even when it is already in use. The security module used in the P&S Home Network Wiring Center includes an RJ31X jack for this purpose.

**R.M.S.** (Root Means Square) – Used as an A.C. value of voltage or current. Expressed, for example, as 120 volts AC RMS.

**Rocker Switch** – A switch that is operated by a paddle-type actuator, such as a decorator switch.

**RoHS** – Restriction of Hazardous Substances Directive. This directive restricts the use of six hazardous materials in the manufacture of various types of electronic and electrical equipment. It has been adopted by the European Union and in modified form by some jurisdictions in the U.S.

**Rotary Dimming** – Is achieved through the rotation of a knob of any style to control the lighting level components.

 ${\bf Rough\text{-}In}$  – Stage of network installation during which boxes are mounted and cabling is run.

Safety Switch - Common term for an enclosed switch, commonly used in service or motor-circuit disconnect applications or as a motor controller. It is typically used to provide a disconnect point in power circuits supplying stationary or permanently installed equipment. Safety switches may be either fusible or non-fusible.

**Scattering** – A property of a fiber that causes light to deflect from the fiber, contributing to losses.

**Sectional Wall Plate** – Individual section wall plates with different openings that can be field assembled into a custom multi-gang wall plate.



**Self Modulating** – A video device, for example, a VCR or video camera, which supplies video signals to a specified CATV or UHF channel. No separate modulator is required.

**Series Circuit** – A circuit in which the components are arranged end to end to form a single path for current.

**Service Loop –** The slack which should be left in the cable at the communications outlet to accommodate future needs.

**Shield** – Metallic layer placed around a conductor or group of conductors to prevent electrostatic or electromagnetic coupling between the enclosed wires and external fields.

**Side Wire Terminal** – A termination that can be accomplished by a 3/4" turn looping pre-stripped solid or stranded conductor under terminal screws.

**Signal-to-Noise Ratio (SNR) –** The ratio between the detected signal power and noise in a receiver, expressed in dB. The prime determining factor in bit error rate.

**Single-Mode Fiber** – An optical fiber that will allow only one mode to propagate. This fiber is typically a step index fiber.

Single Receptacle - A receptacle which accepts only one plug.

**Single Pole Switch –** (single-pole single-throw) – A switch that makes or breaks the connection of one conductor and controls one load from one location.

**Single Weave –** A wire mesh grip woven with single strands of wire material.

**Slant Symbol (/)** – As used in wiring device ratings, indicates that two or more voltage potentials can be used.

**Slide Switch** – A switch having a sliding actuating member which makes or breaks the switch contact mechanism.

**Slide Dimming –** Is achieved through the linear movement up and down or horizontal of a slide mechanism to control the lighting level.

**Splice Tray** – A container used to organize and protect fiber splices, as well as a means for storing fiber slack.

**Split Circuit** – A duplex receptacle that can be wired for two separate circuits.

**Split Mesh** – A wire mesh grip separated at one row along the wire mesh axis utilizing an additional lace or rods to weave closed around cable.

**Star Wiring –** Called Star Topology and Home Run, a method of cabling each telecommunications outlet directly to the horizontal cross-connect in the telecommunications room with an individual pair of cables.

**Straight Blade** – A plug, connector, receptacle, flanged inlet or flanged outlet providing no locking features.

**Straight Tip (ST)** – A type of optical fiber connector identified by its bayonet housing. The ferrule may be metallic, ceramic, or plastic

**Strain Relief Grip** – A wire mesh grip used to relieve strain or stress at the transition point between relatively flexible cable or conduit and the rigid connection point.

 ${\bf Stranded}$  – A number of solid wires twisted together to form a flexible conductor.

**Strap Dimmer/Fan Speed Control** – Any dimmer or fan speed control that will fit into a traditional NEMA standard switch box, without an external heat sink.

**Subscriber Connector (SC)** – A type of optical fiber identified by the square cross-section of its plastic housing.

**Support Grip** – A wire mesh grip used for permanent or temporary support of a length of cable.

**Surface-Mounted** – A device intended to be installed on the surface of a wall, panel, or equipment.

**Surge-Suppression –** The use of a device containing electronic components which limits peak voltage to a predetermined value when voltage spikes or surges appear on the connected line.

**Switch** – A device for making, breaking, or changing the connections in an electric current. An enclosed switch is located in a box or cabinet, may be fusible or non-fusible, and is commonly used in a service or motor-circuit disconnect capacity, as a disconnect when equipment is to be serviced, or as a motor controller.

**"T" Rated Switch –** A switch for tungsten filament lamps for both AC and DC current.

**Tamper-Resistant** – A receptacle which by its construction limits improper access to its energized contacts.

**Tandem –** A wall plate in which individual gangs are arranged vertically one above the other.

**Telecommunications Room (TR)** – An enclosed space for housing telecommunications equipment, cable terminations, and crossconnects. The room is the recognized cross-connect between the backbone cable and horizontal cabling.

**Terminal** – A terminal is a fixed location on a wiring device where a conductor is intended to be connected.

Three Position Center "OFF" – A two-circuit, three-position switch of either the maintained or momentary type, in which the "OFF" position is indicated by the centered position of the actuator.

**Three-Way Switch (single-pole double-throw)** – A switch which is used in pairs to control one load from two or more locations.

**TIA (Telecommunications Industry Association)** – Industry trade association which works with the Electronics Industry Association (EIA) in developing standards.

**Tight-Buffered Cable –** Type of cable construction in which each glass fiber is tightly buffered by a protective thermoplastic coating to a diameter of 900 microns. Increased buffering provides ease of handling and installing connectors.

**Time Delay –** A period of time when a load is energized or de-energized. At the end of the desired time period, the load changes state (i.e.; on or off).

**Time Switch** – An electronic or electromechanical control, used to schedule "turn on" and "turn off" time based on the time of day.

**Timer –** An electronic or electromechanical control, used to produce a time delay to control a load.

**Tip** – The positive conductor of a pair in a basic telephone circuit. The tip is grounded.

**Toggle Switch –** A switch having a lever-type actuating member which makes or breaks the switch contacts when its position is changed.

**Toggle Dimming** – Is achieved through up or down toggling of traditional switch style toggle used to control the dimming components.

**Topology –** The physical or geometric configuration of a local area network.

**Toroid Choke –** An electronic component constructed of a ferrite ring wrapped with copper wire, used to reduce RFI generated by an electronic switching device.

**Touch Dimming** – The ability of a dimmer to control lighting levels by sensing the touch of a hand to its sensor plate.

**Transient Voltage Surge Suppressor (TVSS)** – A device designed to protect sensitive electronic equipment from the harmful effects of transient voltage surges having entered the power line to which it is connected.



**Transmitter (TX)** – 1. An optoelectronic circuit that converts an electrical logic signal to an optical signal. 2. In fiber optics, using a source such as light-emitting diode or laser.

**TRIAC (Bidirectional Triode Thyristor) –** A solid-state output device capable of switching alternating current.

**Trim Kit –** For P&S Home Network Centers, a set of components enabling complete installation of capability-providing modules and cabling following cabinet rough-in, as well as providing a finished appearance.

**Turnkey** – An installation in which the user receives a complete, operational system, ready to be used.

**Twisted Pair –** Two insulated copper wires twisted together to reduce interference from each other.

**UL (Underwriters Laboratories, Inc.)** – "An independent not-for-profit organization testing for public safety."

**UL Listed** – Indicates an item that has been tested and approved to the standards established by UL for safety.

**UL Recognized –** Refers to products that have been tested and approved to be used as component parts of equipment or products that are to be UL listed.

**Ultrasonic** – Technology to detect occupancy using high frequency (ultrasonic) sound waves and measuring the changes in the returning waves. Can sense around partitions.

**USOC (Uniform Service Order Code)** – Bell system term to denote varying pin configurations on registered jacks (RJs).

**UTP (Unshielded Twisted Pair) –** Twisted-pair copper cables without metallic braid shielding – capable of high-speed voice and data transmission. The most common cabling used in the U.S. in structured wiring.

**Ultraviolet** – The invisible rays of the spectrum of light which are at its violet end. Sometimes abbreviated U.V.

**Vacancy Sensor** – A device that operates as a standard ON/OFF switch that will automatically turn lights off if the space becomes vacant. Required for certain residential applications under California Title 24.

Varistor - Variable resistor.

**Voltage –** A difference of potential measured in volts. The electric pressure available to cause a flow of electrons.

**Voltage Rating –** Ratings that indicate the current-carrying capability of a connector up to a specified voltage. Voltage ratings are determined by the air gap between contacts and between contacts and the shell.

Note: Some definitions courtesy of BICSI.

**Wall Plate** – A plate designed to enclose a device box, with or without a device installed in the box.

**Watertight** – A classification of a device and/or enclosure with design considerations for preventing water from entering under specific conditions.

**Wavelength –** The length of a wave measured from any point on one wave to the corresponding point on the next wave, such as from crest to crest. The wavelength of light is usually measured in nanometers (nm).

**WD-1** – Standards Publications by NEMA. General requirements for wiring devices.

WD-5 - Has been merged with WD-1.

**WD-6** – Standards Publications by NEMA. Wiring devices – dimensional requirements.

**Weatherproof** – A device constructed or protected such that exposure to weather will not interfere with successful operation (N.E.C.).

**Wet Location; Cover Open –** A cover, UL Listed, in accordance with specific test standards for use in wet and damp locations with the cover opened (plug cap inserted) or closed.

**Wet Location; Only with Cover Closed –** A cover, UL Listed, in accordance with specific test standards for use in damp locations with the cover closed, or wet locations only when the cover is closed.

Wide-Area Network (WAN) – Computer networks where devices are connected over extended distances using telecommunications links, such as telephone lines, satellites, and microwave connections, rather than a length of cable.

**Wire Size** – Conductors for building wiring are available in AWG (American Wire Gauge) sizes ranging from #14 to 4/0. The larger the number size, the smaller the diameter. For example: #10 is smaller than #8. The larger the diameter of a wire, the less the resistance.

**Wire Mesh Grip (Flexcor) –** Woven wire mesh holding devices used to support, pull, or relieve strain exerted upon cables, conduit, tubing, and various other items.

**Wiring Closet –** Termination point for customer premises wiring offering access to service personnel.

**Work Area Outlet** – A connecting device in the work area where horizontal cable terminates and work area equipment can be connected. Also called information outlet and telecommunications outlet.

**Workstation** – The location where telecommunications cabling is connected to work area equipment (PCs and peripherals) by means of a telecommunications outlet. Also called work area outlet and information outlet.



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