



AN ALL-INCLUSIVE SOLUTION

FOR ALL YOUR
INDUSTRIAL
CHALLENGES



2019
2020

designed to be better.™

 **legrand**®

our commitment to sustainability

BETTER PERFORMANCE, BETTER OPERATIONS, BETTER SOLUTIONS

At Legrand, our sustainability commitment translates into greater benefits and tangible value for our customers, business partners, employees and the broader community.

BETTER PERFORMANCE.

Our sustainability goals reach inside and outside Legrand. We provide building solutions to meet many building performance goals from sustainability and energy efficiency to productivity and occupant well being.



BETTER OPERATIONS.

We focus on operational excellence because we believe optimizing the way we manage energy, water and waste is not only good for the environment, it's good for business. As part of the Department of Energy's Better Building, Better Plants Challenge (BBBP) Legrand has reduced its energy intensity by over 30 percent across 14 sites in the United States in just three years.



DESIGNED FOR YOU.

Legrand is committed to sharing key tools to reduce energy intensity. Read more about our journey and download no-cost tools and resources at www.legrand.us/sustainability.

SUSTAINABILITY



The FSC certified paper used for the text pages of this catalog is made from 30% post-consumer recycled paper; the cover paper is made of 10% post-consumer recycled paper. Over 127,142 pounds of paper were used to produce this catalog.

By substituting recycled paper for standard paper, the following savings were realized:

WOOD USE – Post consumer content means a savings of more than 51 tons of wood.

GREENHOUSE GASES – Eliminated more than 194,800 pounds of greenhouse gases.

WATER – Saved more than 74,000 gallons of wastewater.

SOLID WASTE – 510 less pounds of solid waste was generated.*

These savings would not have been possible without the assistance of:

Catalyst Paper Company – Manufacturer of Consoweb Gloss and other quality, certified and recycled printing papers.

RRD – Printer, reduced environmental impact by using the highest practical renewable content ink.

Lindenmeyr Munroe – A leading paper broker

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



Flexcor® Wire Mesh Grips
See Section D.



Cable Reels
See Section D.



Ground Continuity Monitoring Plugs and Connectors add job site safety.
See Section D.



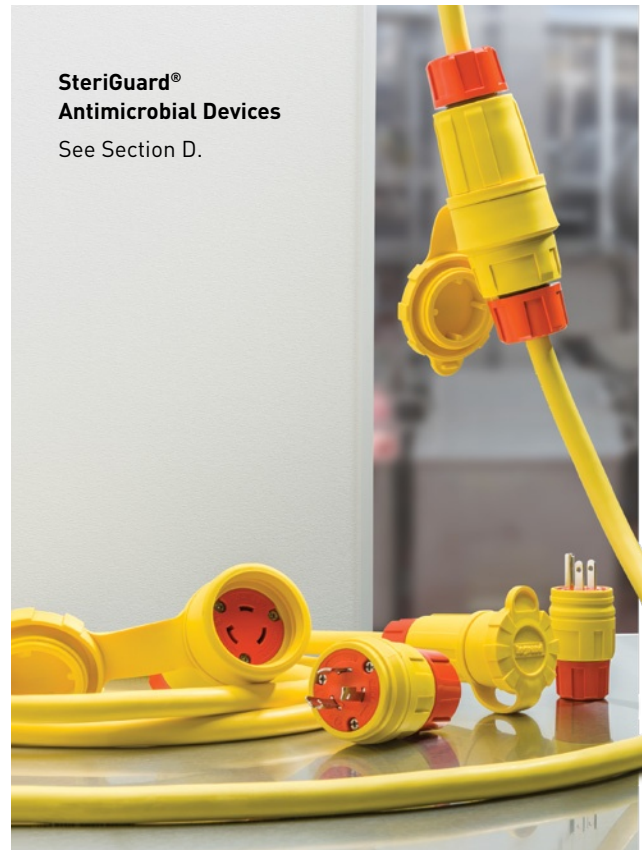
Stainless Steel Safety Switches
See Section D.

Innovative solutions that **stand up** to harsh environments.

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
- Rubber Dust-tight and Watertight Plugs, Connectors, and Receptacles
- SteriGuard® Antimicrobial Plugs, Connectors, and Cord Drops

- Portable Outlet Boxes
- Cam-Type Devices
- Flexcor® Wire Mesh Grips
- Cable Reels
- IEC Pin and Sleeve Devices
- Surge Protective and Isolated Ground Devices
- Industrial Grade Switches
- Manual Controllers
- Fusible & Non-fusible Mechanical Interlocks
- NSF® Certified Safety Switches
- Stainless Steel Safety Switches
- Ground Continuity Monitoring Plugs & Connectors



INDUSTRIAL PRODUCTS



**STRAIGHT BLADE
PLUGS &
CONNECTORS**

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**TURNLOK LOCKING
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CAM-TYPE DEVICES

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**PIN & SLEEVE/
MECHANICAL
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**FLEXCOR WIRE MESH
GRIPS**

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**RUBBER & WATERTIGHT
DEVICES**

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**SWITCH DISCONNECTS
& MANUAL MOTOR
CONTROLLERS**

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CABLE REELS

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STRAIGHT BLADE PLUGS & CONNECTORS



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.



HOSPITAL
GRADE PLUGS &
CONNECTORS

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EXTRA-HARD USE
PLUGS &
CONNECTORS

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STANDARD PLUGS &
CONNECTORS

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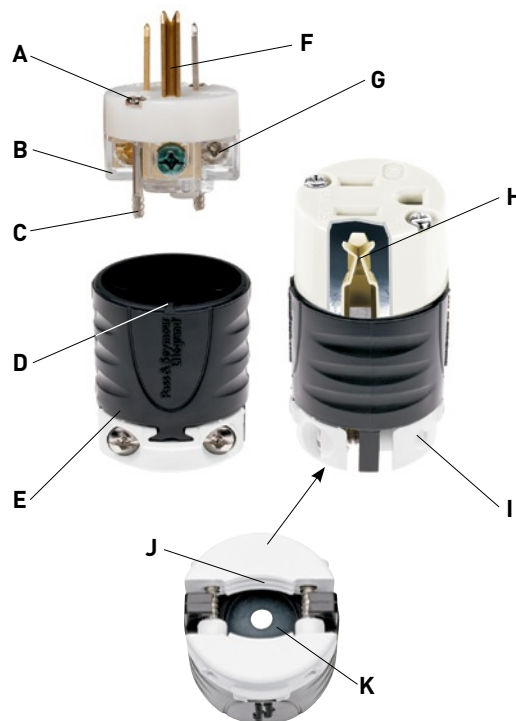
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STRAIGHT BLADE PLUGS & CONNECTORS

PS5266X & PS5269X

Straight Blade Plugs & Connectors - EHU

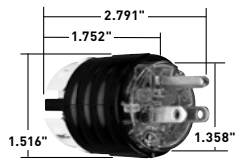
- A. Quick-thread assembly screws** and cord-grip screws come backed-out, ready-to-wire.
- B. See-through, thermoplastic terminal chamber** for clear view of terminals and wire connections.
- C. Tapered wire wells** guide conductors into captivated, staked clamping nuts.
- D. Housing is keyed** for fast 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.



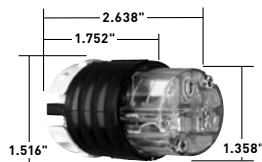
STRAIGHT BLADE PLUGS & CONNECTORS

IP20
Suitability

Hospital Grade Plugs & Connectors 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V



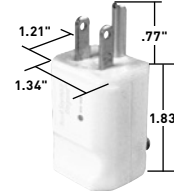
PS5266XHG



PS5269XHG



PS5266HGAN



PS8115



PS8119

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.

CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	FSUL WC596	 C22.2 No. 42
HOSPITAL GRADE – 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	•	•	•
HOSPITAL GRADE MAXGRIP® M³								
PS8115	15	125	Plug, White	.230"-.720"	5-15P	•	•	•
PS8119	15	125	Connector, White	.230"-.720"	5-15R	•	•	•
PS8115BK	15	125	Plug, Black	.230"-.720"	5-15P	•	•	•
PS8119BK	15	125	Connector, Black	.230"-.720"	5-15R	•	•	•



NEMA 5-15P



NEMA 5-15R



NEMA 6-15P



NEMA 6-15R



NEMA 5-20P



NEMA 5-20R



NEMA 6-20P

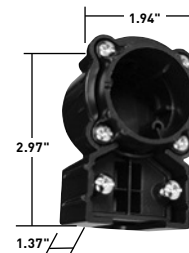


NEMA 6-20R

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*

*For further information consult the Flexcor® pages in this section.

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

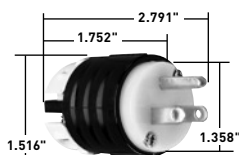


EHU15AN

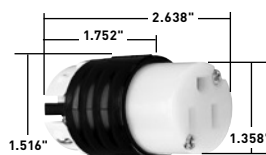


FC52GL

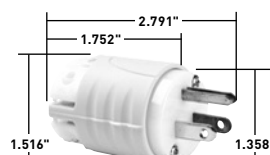
STRAIGHT BLADE PLUGS & CONNECTORS

IP20
Suitability**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.

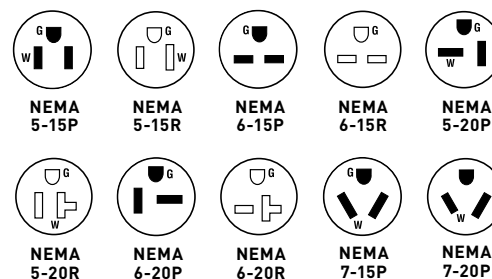
CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	FSUL WC596	 C22.2 No. 42
EHU – SPECIFICATION GRADE								
PS5266X	15	125	Plug, Black & White	.230"-.720"	5-15P	•		•
PS5266XGRY	15	125	Plug, Black & Gray	.230"-.720"	5-15P	•		•
PS5266XBK	15	125	Plug, 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	•		•

*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†
FC30GL	EHU-Strain Relief Grip†
FC40GL	EHU-Strain Relief Grip†
FC52GL	EHU-Strain Relief Grip†

**For further information consult the Turnlok® pages in this Section.

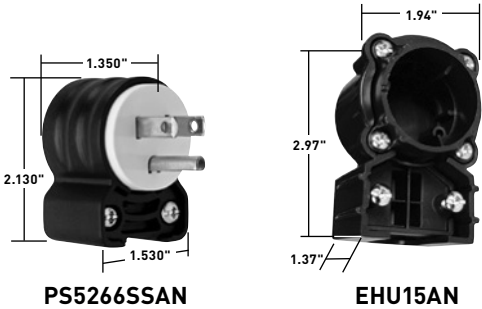
†For further information consult the Flexcor® pages in this Section.



STRAIGHT BLADE PLUGS & CONNECTORS



IP20
Suitability

Extra-Hard Use (EHU) Angled Devices 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V

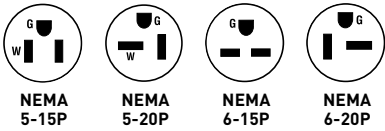


Features

- 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.

CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	FSUL WC596	 C22.2 No. 42
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	•	•	•

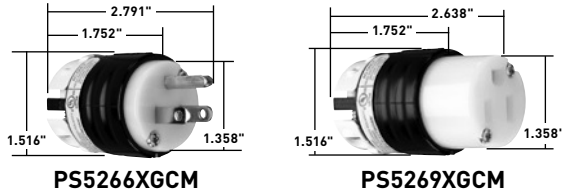
CATALOG NUMBER	DESCRIPTION
ACCESSORIES	
EHU15AN	15 & 20A EHU Straight Blade, Right Angle Adapter



STRAIGHT BLADE PLUGS & CONNECTORS

Extra-Hard Use Ground Continuity Monitoring (GCM) Plugs & Connectors

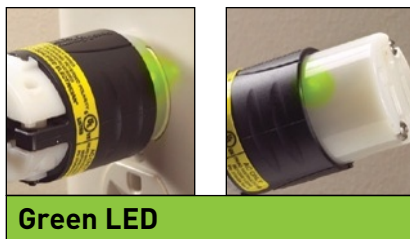
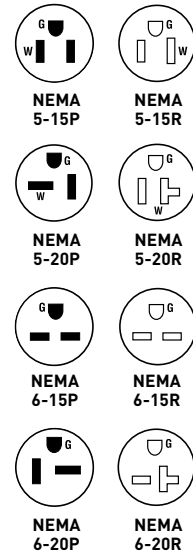
2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V



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.

CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE	
	A.	V.				cULus cULus	FSUL WC596
EHU – GCM							
PS5266XGCM	15	125	Plug, Black & White	.230"-.720"	5-15P	•	•
PS5269XGCM	15	125	Connector, Black & White	.230"-.720"	5-15R	•	•
PS5366XGCM	20	125	Plug, Black & White	.230"-.720"	5-20P	•	•
PS5369XGCM	20	125	Connector, Black & White	.230"-.720"	5-20R	•	•
PS5666XGCM	15	250	Plug, Black & White	.230"-.720"	6-15P	•	•
PS5669XGCM	15	250	Connector, Black & White	.230"-.720"	6-15R	•	•
PS5466XGCM	20	250	Plug, Black & White	.230"-.720"	6-20P	•	•
PS5469XGCM	20	250	Connector, Black & White	.230"-.720"	6-20R	•	•



Plug – There is proper ground continuity from the panel to the outlet and power is present.

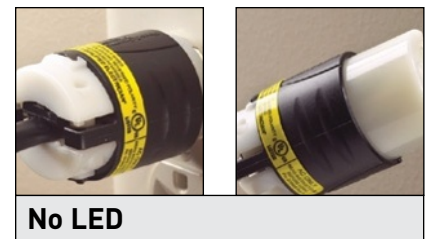
Connector – Power is present and there is proper ground continuity throughout the cordset and back to the panel.

250V products will show red and green when hot and ground are reversed.



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.



Plug – Power loss, open hot or neutral conductor, or hot/ground reversal.

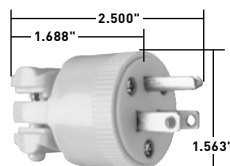
Connector – Assuming power is present at the outlet, there's an open hot or open neutral conductor in the cordset, or a hot/ground reversal.

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


STRAIGHT BLADE PLUGS & CONNECTORS

Dead Front & Medium-Duty Plugs & Connectors

2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V


**5276BK****5296BK****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.

CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE
	A.	V.				 <small>UL</small> <small>us</small> 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	•

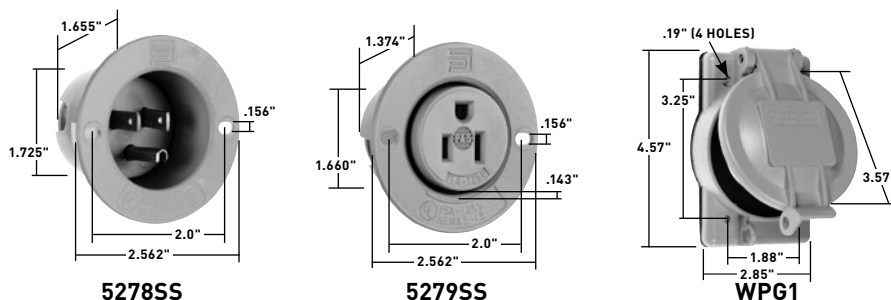
Features

- 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.

CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE
	A.	V.				 cULus
MEDIUM-DUTY PLUGS & CONNECTORS						
4867Y	15	125	Plug, Yellow	.250-.600"	5-15P	•
4887Y	15	125	Connector, Yellow	.250-.600"	5-15R	•


**NEMA 5-15P****NEMA 5-15R****NEMA 6-15P****NEMA 6-15R****NEMA 5-20P****NEMA 5-20R****NEMA 6-20P****NEMA 6-20R**


STRAIGHT BLADE PLUGS & CONNECTORS

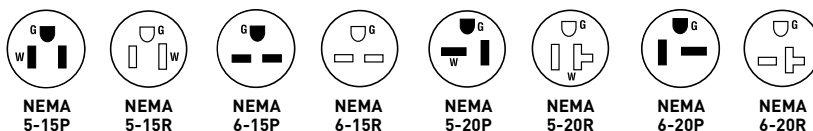
IP20
Suitability**Flanged Inlets & Outlets** 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V

Features

- All thermoplastic construction, provides excellent impact and chemical resistance.
- Available in Gray or Black.
- NEMA configuration molded on flange, easy field identification.

CATALOG NUMBER	RATING		DESCRIPTION	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE	
	A.	V.			 UL498	FSUL WC596
FLANGED INLETS & OUTLETS – 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	•	•

CATALOG NUMBER	RATING		DESCRIPTION	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE	
	A.	V.			 UL498	FSUL WC596
FLANGED INLETS & OUTLETS – BLACK						
5278SSBK	15	125	Inlet, Black	5-15P	•	•
5279SSBK	15	125	Outlet, Black	5-15R	•	•



Features

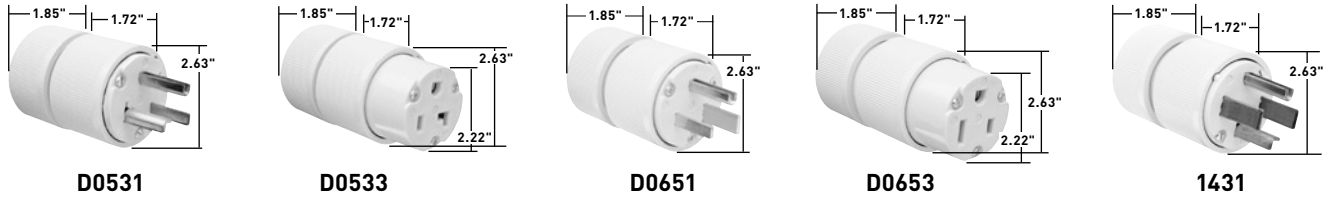
- Glass-filled polycarbonate, impact- and corrosion-resistant.
- Stainless steel hardware.
- Molded-in flat surface label area.
- OSHA lock-out/tag-out provision molded-in.
- Accepts competitor inlets and outlets.

CATALOG NUMBER	DESCRIPTION
WEATHERPROOF COVER FOR FLANGED DEVICES	
WPG1	Weatherproof Cover for Flanged Inlets and Outlets

For further information consult the Weatherproof Section G.


STRAIGHT BLADE PLUGS & CONNECTORS

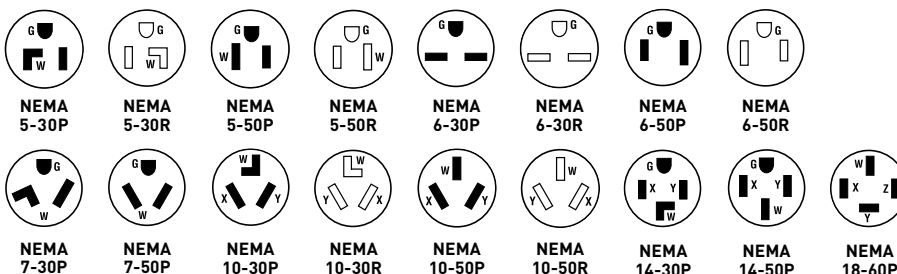
Gator Grip Devices



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.

CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE	
	A.	V.				 UL498	FSUL 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	•	•



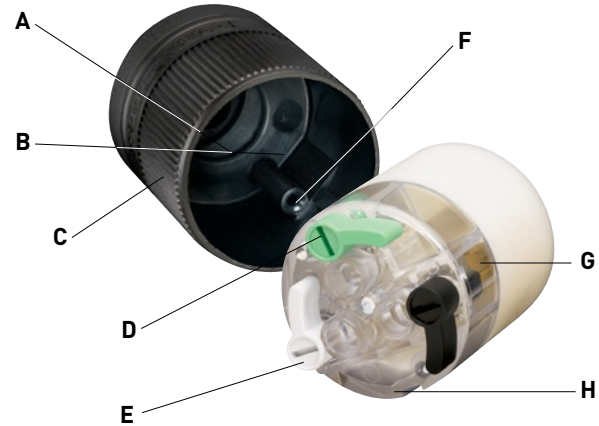
STRAIGHT BLADE PLUGS & CONNECTORS

Clamp-Lock™ Devices 2 Pole, 3 Wire Grounding 15A, 125V; 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.



PS515PCLB



PS515CCLB

CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE	
	A.	V.				 cULus	FSUL WC596
P&S CLAMP-LOCK™ STRAIGHT BLADE PLUGS & CONNECTORS							
PS515PCLBCCV4	15	125	Plug, Black & White	.20"-.470"	5-15P	•	•
PS515CCLBCCV4	15	125	Connector, Black & White	.20"-.470"	5-15R	•	•
PS520PCLBCCV4	20	125	Plug, Black & White	.20"-.470"	5-20P	•	•
PS520CCLBCCV4	20	125	Connector, Black & White	.20"-.470"	5-20R	•	•



NEMA 5-15P



NEMA 5-15R



NEMA 5-20P



NEMA 5-20R

STRAIGHT BLADE PLUGS & CONNECTORS

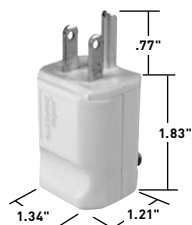
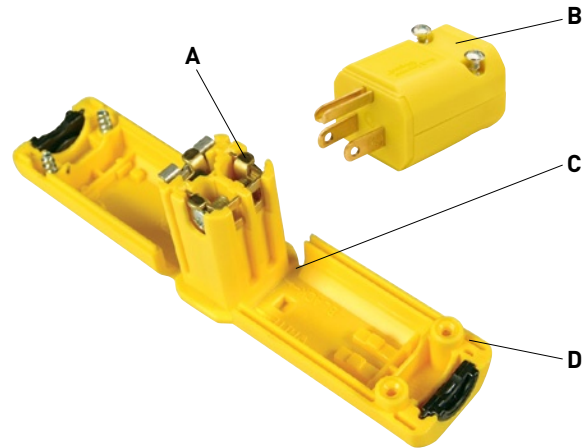
MaxGrip® M³ 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V

PS5965Y & PS5969Y

MaxGrip® M³

- 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.

High-visibility yellow and orange, or available in gray or black.



PS5965Y



PS5969Y



PS59650

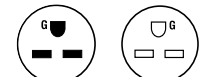


PS59690

CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE	
	A.	V.				cUL ^{us}	FSUL WC596
MAXGRIP® M³							
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	•	•
PS5965BK	15	125	Plug, Black	.230"-.720"	5-15R	•	•
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	•	•
PS5969BK	15	125	Connector, Black	.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	•	•



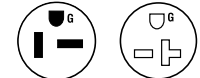
NEMA 5-15P NEMA 5-15R



NEMA 6-15P NEMA 6-15R



NEMA 5-20P NEMA 5-20R





NEMA 6-20P NEMA 6-20R

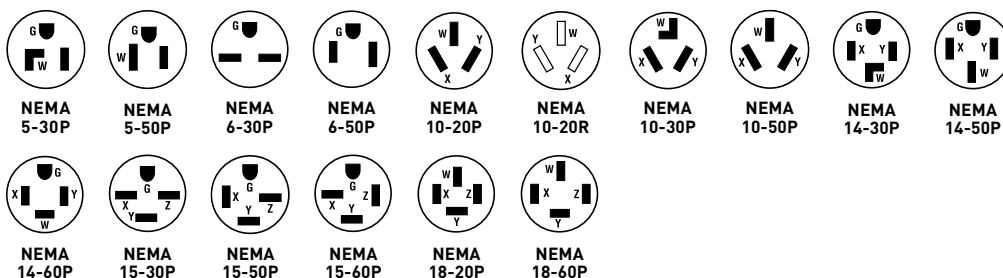
STRAIGHT BLADE PLUGS & CONNECTORS

IP20
Suitability

Miscellaneous Configurations



CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	FSUL WC596	 C22.2 No. 42
2 POLE, 3 WIRE GROUNDING								
43379	30	125	Angled Plug, Yellow	.56"-1.1"	5-30P	•		
43399	50	125	Angled Plug, Yellow		5-50P	•		
3869	30/50	250	Angled Plug, Black		6-30P/6-50P	•		
3 POLE, 3 WIRE NON-GROUNDING								
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 GROUNDING								
5746AN	30	125/250	Angled Plug, Yellow	.56"-1.1"	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		14-30P/14-50P	•		•
4 POLE, 4 WIRE NON-GROUNDING								
7251DF	20	3øY, 120/208	Plug, Yellow	.365"-.775"	18-20P	•	•	
8302AN	60	3øY, 120/208	Angled Plug, Yellow		18-60P	•		



STRAIGHT BLADE PLUGS & CONNECTORS

NEMA Configurations

Straight Blade Plugs & Receptacles

		15 Ampere		20 Ampere		30 Ampere		50 Ampere		60 Ampere	
		Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug
2 POLE, 2 WIRE NON-GROUNDING											
125V	1	1-15R	1-15P								
	2										
2 POLE, 3 WIRE GROUNDING											
125V	5	5-15R	5-15P	5-20R	5-20P	5-30R	5-30P	5-50R	5-50P		
	6	6-15R	6-15P	6-20R	6-20P	6-30R	6-30P	6-50R	6-50P		
277VAC	7	7-15R	7-15P	7-20R	7-20P	N/A	7-30P	N/A	7-50P		
3 POLE, 3 WIRE NON-GROUNDING											
125/250V	10			10-20R	10-20P	10-30R	10-30P	10-50R	10-50P		
3 POLE, 4 WIRE GROUNDING											
125/250V	14			14-20R	14-20P	14-30R	14-30P	14-50R	14-50P	N/A	14-60P
3Ø250V	15				15-20P	15-30R	15-30P	15-50R	15-50P	15-60R	15-60P
4 POLE, 4 WIRE NON-GROUNDING											
3ØY 120/208V	18			18-20R	18-20P					18-60R	18-60P

Labels and Their Meanings

X, Y, Z	Hot Lead
W	Neutral Lead
G	Grounding Lead

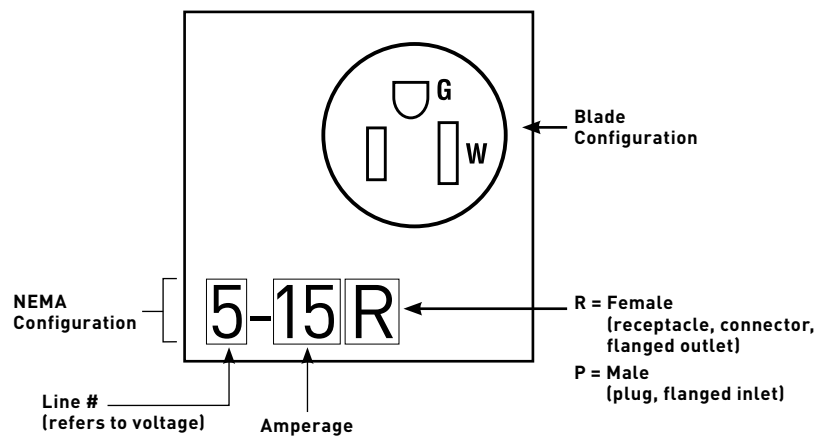
Open Slots

Indicate receptacle configurations (female).













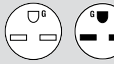





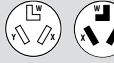



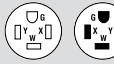




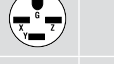

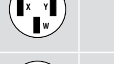

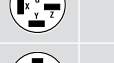



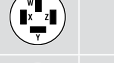
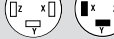

Closed Slots

Indicate plug blade configurations (male).



RESIDENTIAL RECEPTACLES

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

									
RATING		RECEPTACLE/PLUG CONFIGURATION & NEMA NO.		FLUSH RECEPTACLE	WALL PLATE *For 2 screw mounting **For 4 screw mounting	SURFACE RECEPTACLE	PLUG	ANGLE PLUG	CONNECTOR
A.	V.			CATALOG NUMBERS					
2 POLE, 3 WIRE GROUNDING									
30	125	5-30	 	3802§ AL/CU	1-Gang: TP724* 2-Gang: SS702* 2-Gang: TP703**		D0531 .57"-1.26"		D0533 .57"-1.26"
30	125	NEMA TT30	 	3830 AL/CU	1-Gang: TP724* 2-Gang: SS702* 2-Gang: TP703**				
For recreational vehicles.									
30	250	6-30	 	3801 AL/CU	1-Gang: TP724* 2-Gang: SS702* 2-Gang: TP703**		D0631 .57"-1.26"	3869	D0633 .57"-1.26"
50	125	5-50	 				D0551 .57"-1.26"		D0553 .57"-1.26"
50	250	6-50	 	3804§ AL/CU	1-Gang: TP724* 2-Gang: SS702* 2-Gang: TP703**	3852# AL/CU	D0651 .57"-1.26"	3869	D0653 .57"-1.26"
3 POLE, 3 WIRE NON-GROUNDING									
30	125/250 Dryer	10-30	 	3860 AL/CU	1-Gang: TP724* 2-Gang: SS702* 2-Gang: TP703**	388 AL/CU	1031	3861	
50	125/250 Range	10-50	 	3890§ AL/CU	1-Gang: TP724* 2-Gang: SS702* 2-Gang: TP703**	385 AL/CU	1051 .57"-1.26"	3861	1053 .32"-.91"
3 POLE, 4 WIRE GROUNDING									
20	125/250	14-20	 	3820	1-Gang: SS7*				
30	125/250 Dryer	14-30	 	3864 AL/CU 3864NA†	2-Gang: SS702* 2-Gang: TP703**	3884#/388440† AL/CU	1431 .57"-1.26"	5746AN 3867	
30	3ø, 250	15-30	 	5740 AL/CU	2-Gang: SS702* 2-Gang: TP703**			5741AN	
50	125/250 Range	14-50	 	3894§ AL/CU 3894NA†	2-Gang: SS702* 2-Gang: TP703**	3854#/385440† AL/CU	1451 .57"-1.26"	5745AN 3867	
50	3ø, 250	15-50	 	5750 AL/CU	2-Gang: SS702* 2-Gang: TP703**			5751AN	
60	3ø, 250	15-60	 	5760 AL/CU	2-Gang: SS702* 2-Gang: TP703**		8462N	5761AN	
4 POLE, 4 WIRE NON-GROUNDING									
20	3øY, 120/208	18-20	 	3822	1-Gang: SS7*		7251DF .35"-1.05"		
60	3øY, 120/208	18-60	 	3870§ AL/CU	2-Gang: SS701**		D1861 .57"-1.26"	8302AN	

* In bulk pack of 40 with plastic snap-in wire clamp.

§ Up to #3 AWG aluminum conductors.

Up to #4 AWG aluminum conductors.

For further information consult Wall Plate Section I (for Stainless Steel versions of TP724 and TP703, refer to Pages I-10 and I-11).

† NAFTA-Compliant 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.

WWW.LEGRAND.US/PASSANDSEYMOUR

RESIDENTIAL RECEPTACLES

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



Flush Receptacle



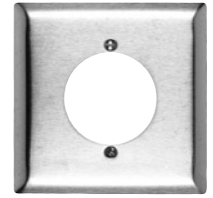
Surface Receptacle



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

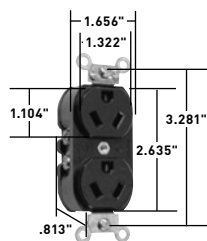
AMPERE RATING	WITH NON-METALLIC SHEATHED CABLE	WITH CONDUIT
RECOMMENDED BOX SIZES FOR FLUSH RECEPTACLES		
30A	4" sq. x 2-1/8" deep	4-11/16" sq. x 2-1/8" deep
50A	4-11/16" sq. x 2-1/8" deep	2-g deep box (4" sq. x 2-1/2" deep)
60A	4-11/16" sq. x 2-1/8" deep with 1/2" raised ring	2-g deep box (4" sq. x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

DESCRIPTION		COLOR	NYLON	METAL		WALL PLATES RECOMMENDED FOR THE FOLLOWING FLUSH RECEPTACLES	
			TRADEMASTER®	MATERIAL			
ACCESSORIES – FLUSH RECEPTACLE WALL PLATES							
	• 2.156" hole for 2.125" dia. device • 2 mtg. holes	Ivory	TP724I	Chrome	S384C	2 Pole, 3 Wire Grounded	
		White	TP724W			3801	3804
		Brown	TP724			3802	3830
		Gray	TP724GRY				
		Black	TP724BK				
	Light Almond	TP724LA	302S/S	SS724			
	• 2-5/32" hole for 2-1/8" dia. device • 2 mtg. holes			302S/S	SS702	3 Pole, 3 Wire Ungrounded	
						3860	3860
	• 2.1563" hole for 2.125" dia. device • 4 mtg. holes	Ivory	TP703I	Chrome	S3862C	3 Pole, 4 Wire Ungrounded	
		White	TP703W			3864	5740
		Brown	TP703			3894	5750
		Gray	TP703GRY				5760
		Black	TP703BK				
	Light Almond	TP703LA	302S/S	SS703			

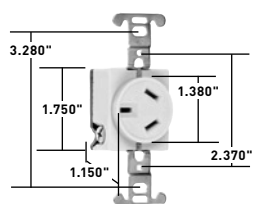
New Installations require 4 wire range and dryer outlets. Ref: 2002 NEC 250-134, 250-138
Existing Installations permitted to use 3 wire range and dryer outlets. Ref: 2002 NEC 250-140

RESIDENTIAL RECEPTACLES

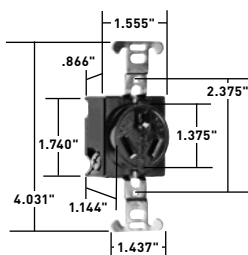
Miscellaneous Configurations Straight Blade Receptacles, 3 Wire, Specification Grade



5762



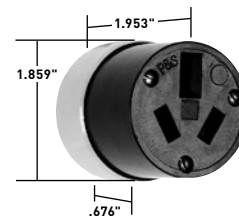
6810I





7621



9977



7088

CATALOG NUMBER	RATING		DESCRIPTION	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.			 UL498	FSUL WC596	 C22.2 No. 42
POLE, 3 WIRE GROUNDING							
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-GROUNDING							
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
7-15PNEMA
7-15RNEMA
7-20PNEMA
7-20RNEMA
10-20PNEMA
10-20R

STRAIGHT BLADE PLUGS & CONNECTORS

Product Specifications & Performance

EHU & Corrosion-Resistant Plugs & Connectors 15 & 20A Straight Blade

Plugs	
Back Body	Nylon
Front Body	Nylon
Terminal Chamber	Polycarbonate
Cord Clamp	Nylon
Insert	Nylon
Blades	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
Connectors	
Back Body	Nylon
Front Body	Nylon
Terminal Chamber	Polycarbonate
Cord Clamp	Nylon
Insert	Nylon
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
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

EHU Ground Continuity Monitoring (GCM) Plugs & Connectors 15 & 20A Straight Blade

Plugs	
Back Body	Nylon
Front Body	Nylon
Terminal Chamber	Polycarbonate
Cord Clamp	Nylon
Insert	Nylon
Blades	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
Connectors	
Back Body	Nylon
Front Body	Nylon
Terminal Chamber	Polycarbonate
Cord Clamp	Nylon
Insert	Nylon
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
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

*Nickel-Plated for Corrosion-Resistant Product.

STRAIGHT BLADE PLUGS & CONNECTORS

Product Specifications & Performance

Gator Grip Devices Plugs & Connectors

30, 50 & 60A Straight Blade

Plugs

Back Body	Glass-Filled Polypropylene
Front Body	Glass-Filled Polypropylene
Terminal Chamber	Polycarbonate
Cord Clamp	Glass-Filled Nylon
Insert	Nylon
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
Front Body	Glass-Filled Polypropylene
Terminal Chamber	Polycarbonate
Cord Clamp	Glass-Filled Polypropylene
Insert	Nylon
Contacts	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

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	.570"–1.260" diameter
Terminal Identification	Green = Ground, White = Neutral, Brass = Hot
Terminal Accommodation	#10 AWG min.– #4 AWG max.
Product Identification	Amperage, Voltage, 3rd Party Compliance, NEMA Configuration

Environmental

Flammability	UL94 V0
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

Part	Material
Body/Housing	Nylon
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
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 Temperature	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
Ground Screws	Zinc-Plated Steel
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
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 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	½
6-15	1½*
7-15	2
5-20	1
6-20	2*
7-20	2
10-20	2 Line to Line* 1 Line to Neutral

*Suitable for 208V motor applications at the HP rating specified.

TURNLOK® LOCKING DEVICES



NEMA-RATED TURNLOK DEVICES

Turnlok Features & Benefits	D-19
15 Amp	D-20
20 Amp	D-23
30 Amp	D-30
Heavy-Duty Ground Continuity Monitoring Plugs & Connectors	D-38
Angled Plugs & Connectors	D-40



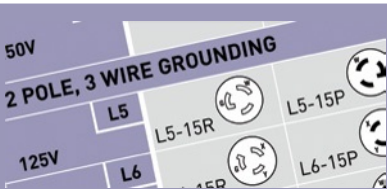
NON-NEMA TURNLOK DEVICES

3 Wire Grounding & Non-Grounding	D-41
3 Pole, 4 Wire	D-42
4 Pole, 4 Wire	D-42
50 Amp California Standard & Corrosion Resistant	D-44



OTHER LOCKING DEVICES

Midget Plugs, Connectors, Inlets, & Outlets	D-46
Power-Interrupting Devices	D-47
Accessories	D-50



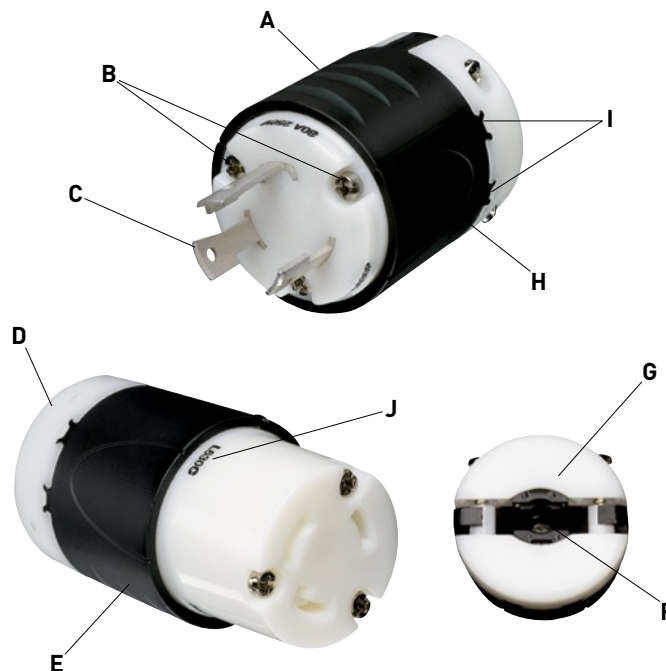
REFERENCE TABLES

NEMA Configuration Chart	D-52
Product Specifications & Performance	D-53

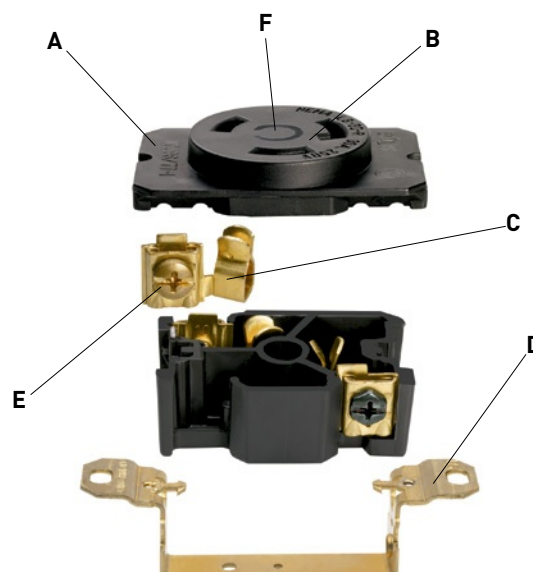
TURNLOK® LOCKING DEVICES

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** heavy-duty nylon shell material resistant to impacts and abuse.
- 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 and a wide range of OD acceptance.
- H. Scallop shell design** provides non-slip gripping surface for insertion and withdrawal.
- I. 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.



F. 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



250V



277VAC



480VAC



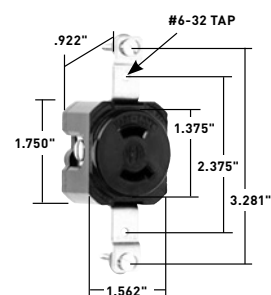
600VAC



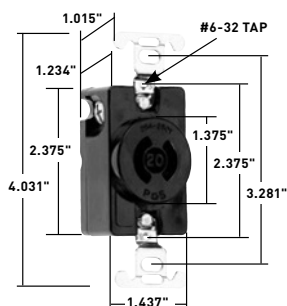
125/250V

TURNLOK® LOCKING DEVICES

15 & 20 Amp NEMA L115 & L220 2 Pole, 2 Wire Non-Grounding 15A, 125V & 20A, 250V



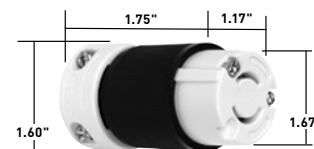
7535



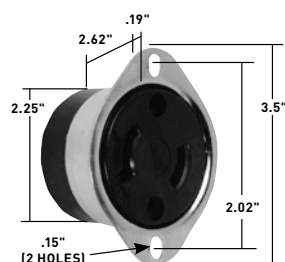
7210



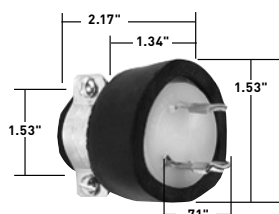
7506



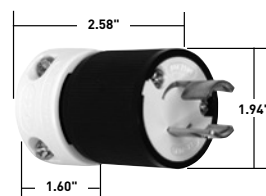
7101




7526

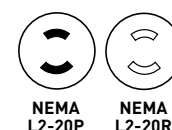
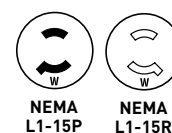


7547DF



7102

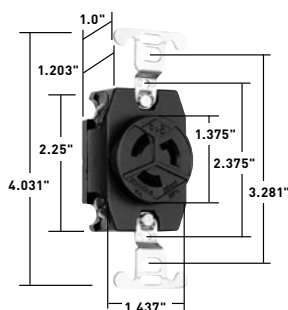
CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE
	A.	V.				 UL 498
RECEPTACLES						
7535	15	125	Single Receptacle, Black		L1-15R	•
7210	20	250	Single Receptacle, Black		L2-20R	•
CONNECTORS						
7506*	15	125	Black	.296"-.562"	L1-15R	•
7101*	20	250	Black Back, 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 INLETS & OUTLETS						
L0115	15	125	Inlet		L1-15P	•
7526	15	125	Outlet		L1-15R	•



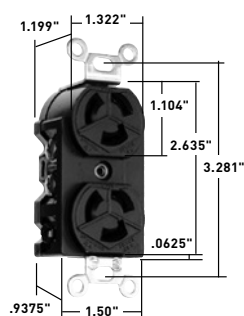
*For replacement use only.
Reference Pages D-50 and D-51 for Accessories.

TURNLOK® LOCKING DEVICES

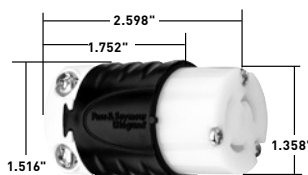
15 Amp NEMA L515 2 Pole, 3 Wire 15A, 125V



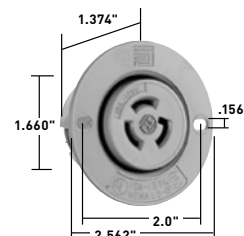
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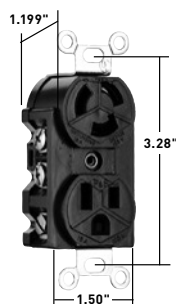
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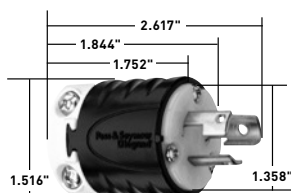
15A Connector



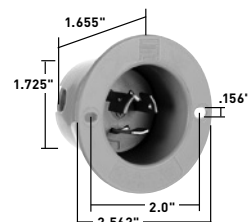
4715SS



4792



15A Plug



4716SS

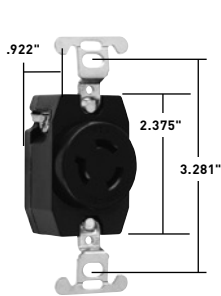
CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	FSUL WC596	 CSA
RECEPTACLES								
4710	15	125	Single Receptacle, Black		L5-15R	•		•
IG4710	15	125	Single Receptacle, Orange, Isolated Ground		L5-15R	•		•
4700	15	125	Duplex Receptacle, Black		L5-15R	•		•
IG4700	15	125	Duplex Receptacle, Orange, Isolated Ground		L5-15R	•		•
4792	15	125	Combination Straight Blade and Locking, Black		5-15R and L5-15R	•		
CONNECTORS IP20 SUITABILITY								
PSL515C	15	125	Black Back, White Front Body	.230"-.720"	L5-15R	•	•	•
CRL515C	15	125	Yellow Back, White Front Body, Corrosion-Resistant	.230"-.720"	L5-15R	•	•	•
PLUGS IP20 SUITABILITY								
PSL515P	15	125	Black Back, White Front Body	.230"-.720"	L5-15P	•	•	•
CRL515P	15	125	Yellow Back, White Front Body, Corrosion-Resistant	.230"-.720"	L5-15P	•	•	•
FLANGED INLETS & OUTLETS								
4716SS	15	125	Gray Inlet		L5-15P	•		•
4715SS	15	125	Gray Outlet		L5-15R	•		•

Reference Pages D-50 and D-51 for Accessories.

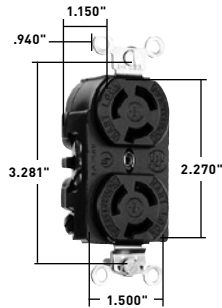
NEMA
L5-15PNEMA
L5-15RNEMA
5-15R

TURNLOK® LOCKING DEVICES

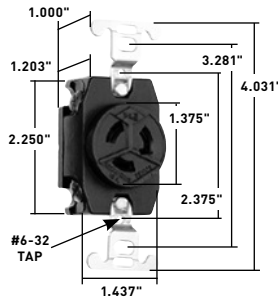
15 Amp NEMA L615 & L715 2 Pole, 3 Wire 15A, 250 & 277V



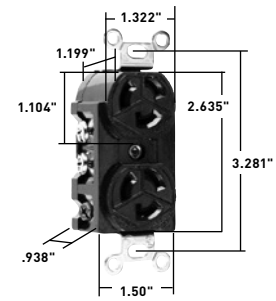
4560



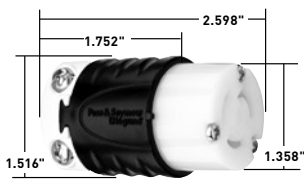
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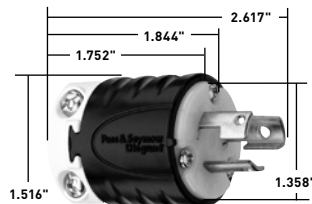
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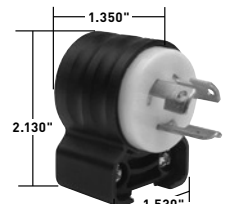
4750



15A Connector



15A Plug



15 Amp Angle Plug

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	FSUL WC596	 CSA
RECEPTACLES								
4560	15	250	Single Receptacle, Black		L6-15R	•		
4550*	15	250	Duplex Receptacle, Black		L6-15R	•		
4760	15	277	Single Receptacle, Black		L7-15R	•		•
IG4760	15	277	Single Receptacle, Orange, Isolated Ground		L7-15R	•		•
4750	15	277	Duplex Receptacle, Black		L7-15R	•		•
CONNECTORS IP20 SUITABILITY								
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 SUITABILITY								
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	•		



NEMA L6-15P



NEMA L6-15R



NEMA L7-15P

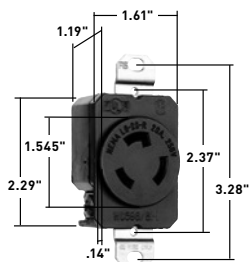


NEMA L7-15R

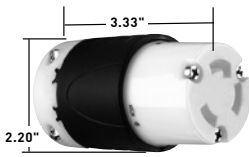
*Not designed for split circuits.
Reference Pages D-50 and D-51 for Accessories.

TURNLOK® LOCKING DEVICES

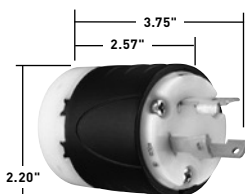
20 Amp NEMA L520 2 Pole, 3 Wire 20A, 125V



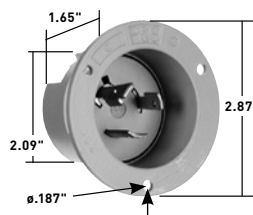
20A Receptacle



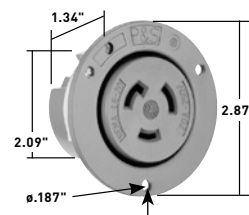
20A Connector





20A Plug



20A Flanged Inlet & Outlet



CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	FSUL WC596	 CSA
RECEPTACLES								
L520R	20	125	Single Receptacle, Black		L5-20R	•	•	•
IGL520R	20	125	Single Receptacle, Orange, Isolated Ground		L5-20R	•		•
CRL520R	20	125	Single Receptacle, Yellow, Corrosion-Resistant		L5-20R	•	•	•
L520RBL	20	125	Single Receptacle, Blue		L5-20R	•	•	•
L520RR	20	125	Single Receptacle, Red		L5-20R	•	•	•
CONNECTORS IP20 SUITABILITY								
L520C	20	125	Black Back, White Front Body	.225"-1.150"	L5-20R	•	•	•
L520CBK	20	125	Black Back, Black Front Body	.225"-1.150"	L5-20R	•	•	•
CRL520C	20	125	Yellow Back, White Front Body, Corrosion-Resistant	.225"-1.150"	L5-20R	•	•	•
PLUGS IP20 SUITABILITY								
L520P	20	125	Black Back, White Front Body	.225"-1.150"	L5-20P	•	•	•
L520PBK	20	125	Black Back, Black Front Body	.225"-1.150"	L5-20P	•	•	•
IGL520P	20	125	Black Back, Orange Front Body, Isolated Ground	.225"-1.150"	L5-20P	•		•
CRL520P	20	125	Yellow Back, White Front Body, Corrosion-Resistant	.225"-1.150"	L5-20P	•	•	•
FLANGED INLETS & OUTLETS								
L520FI	20	125	Gray Inlet		L5-20P	•		•
L520FO	20	125	Gray Outlet		L5-20R	•		•



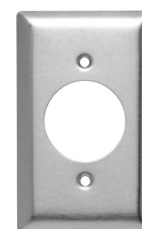
NEMA L5-20P



NEMA L5-20R

Reference Pages D-50 and D-51 for Accessories.

CATALOG NUMBER		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	302/304
WEATHERPROOF BOOTS		
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
RECEPTACLE COVERS		
7425Y	20/30A Receptacle Cover	Yellow
7425GRY	20/30A Receptacle Cover	Gray



SS720

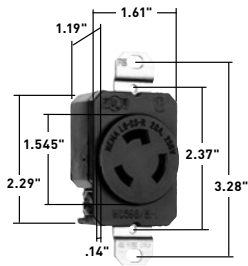


7425GRY

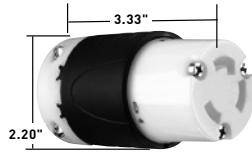
All devices listed on this page conform to NEMA WD-1 and WD-6.

TURNLOK® LOCKING DEVICES

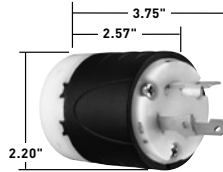
20 Amp NEMA L620 & L720 2 Pole, 3 Wire 20A, 250 & 277V



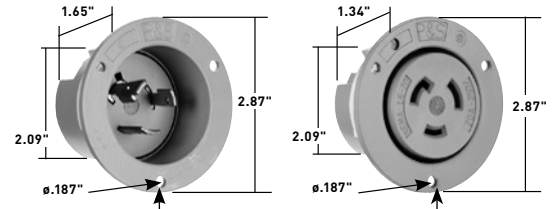
20A Receptacle





20A Connector

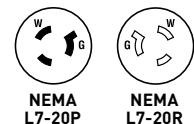
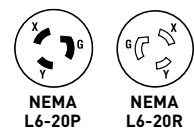


20A Plug



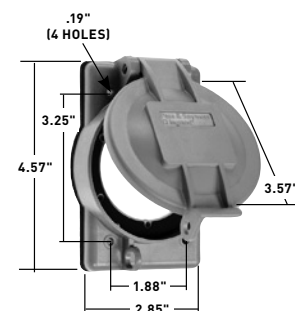
20A Flanged Inlet & Outlet

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	FSUL WC596	 CSA
RECEPTACLES								
L620R	20	250	Single Receptacle, Black		L6-20R	•	•	•
L620RBL	20	250	Single Receptacle, Blue		L6-20R	•	•	•
L620RR	20	250	Single Receptacle, Red		L6-20R	•	•	•
IGL620R	20	250	Single Receptacle, Orange, Isolated Ground		L6-20R	•		•
L720R	20	277	Single Receptacle, Black		L7-20R	•	•	•
IGL720R	20	277	Single Receptacle, Orange, Isolated Ground		L7-20R	•		•
CONNECTORS IP20 SUITABILITY								
L620C	20	250	Black Back, White Front Body	.225"-1.150"	L6-20R	•	•	•
L620CBK	20	250	Black Back, Black Front Body	.225"-1.150"	L6-20R	•	•	•
CRL620C	20	250	Yellow Back, White Front Body, Corrosion-Resistant	.225"-1.150"	L6-20R	•	•	•
L720C	20	277	Black Back, White Front Body	.225"-1.150"	L7-20R	•	•	•
PLUGS IP20 SUITABILITY								
L620P	20	250	Black Back, White Front Body	.225"-1.150"	L6-20P	•	•	•
L620PBK	20	250	Black Back, Black Front Body	.225"-1.150"	L6-20P	•	•	•
CRL620P	20	250	Yellow Back, White Front Body, Corrosion-Resistant	.225"-1.150"	L6-20P	•	•	•
L720P	20	277	Black Back, White Front Body	.225"-1.150"	L7-20P	•	•	•
FLANGED INLETS & OUTLETS								
L620FI	20	250	Gray Inlet		L6-20P	•		•
L620FO	20	250	Gray Outlet		L6-20R	•		•
L720FI	20	277	Gray Inlet		L7-20P	•		•
L720FO	20	277	Gray Outlet		L7-20R	•		•



Reference Pages D-50 and D-51 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	302/304 S/S
RECEPTACLE COVERS		
7425Y	20/30 Amp Receptacle Cover	Yellow
7425GRY	20/30 Amp Receptacle Cover	Gray

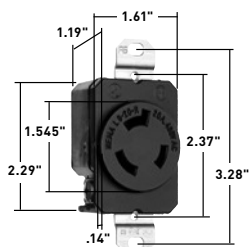


WPG2

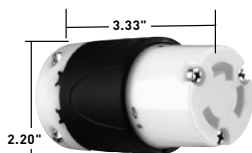
All devices listed on this page conform to NEMA WD-1 and WD-6.

TURNLOK® LOCKING DEVICES

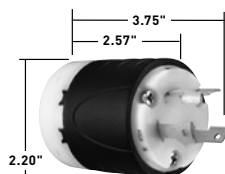
20 Amp NEMA L820, L920 & L2420 2 Pole, 3 Wire 20A, 347, 480 & 600V



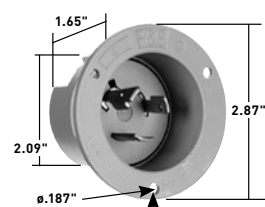
20A Receptacle



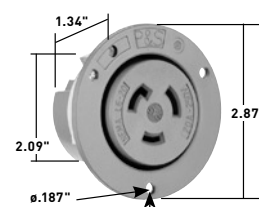
20A Connector



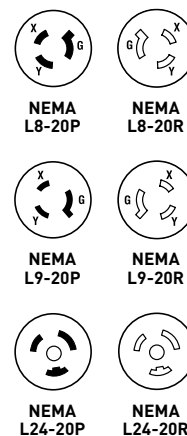
20A Plug



20A Flanged Inlet & Outlet



CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	FSUL WC596	 CSA
RECEPTACLES								
L820R	20	480	Single Receptacle, Black		L8-20R	•		•
IGL820R	20	480	Single Receptacle, Orange, Isolated Ground		L8-20R	•		•
L920R	20	600	Single Receptacle, Black		L9-20R	•		•
L3720R	20	347	Single Receptacle, Black		L24-20R			•
CONNECTORS IP20 SUITABILITY								
L820C	20	480	Black Back, White Front Body	.225"-1.150"	L8-20R	•		•
L920C	20	600	Black Back, White Front Body	.225"-1.150"	L9-20R	•		•
L3720C	20	347	Black Back, White Front Body	.225"-1.150"	L24-20R			•
PLUGS IP20 SUITABILITY								
L820P	20	480	Black Back, White Front Body	.225"-1.150"	L8-20P	•		•
L920P	20	600	Black Back, White Front Body	.225"-1.150"	L9-20P	•		•
L3720P	20	347	Black Back, White Front Body	.225"-1.150"	L24-20P	•	•	•
FLANGED INLETS & OUTLETS								
L820FI	20	480	Gray Inlet		L8-20P	•		•
L820FO	20	480	Gray Outlet		L8-20R	•		•
L920FI	20	600	Gray Inlet		L9-20P	•		•
L920FO	20	600	Gray Outlet		L9-20R	•		•
L3720FO	20	347	Gray Outlet		L24-20R			•



Reference Pages D-50 and D-51 for Accessories.

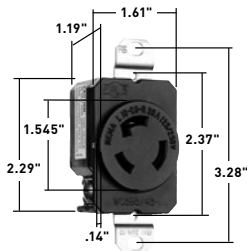
CATALOG NUMBER	DESCRIPTION	COLOR
WEATHERPROOF COVER		
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray
STAINLESS STEEL WALL PLATE		
SS720	Wall Plate for Locking Receptacles	302/304 S/S



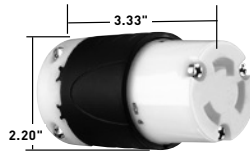
SS720

TURNLOK® LOCKING DEVICES

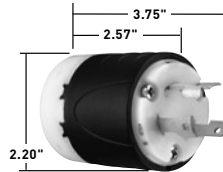
20 Amp NEMA L1020, L1120 & L1220 3 Pole, 3 Wire Non-Grounding, 20A, 125/250V; 3ø, 250 & 480V



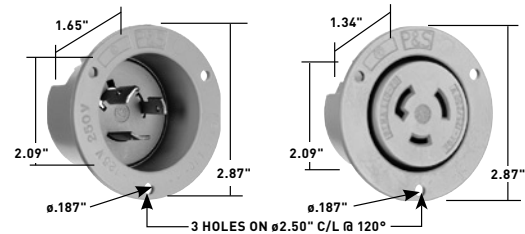
20A Receptacle





20A Connector

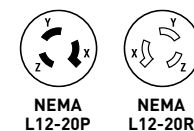
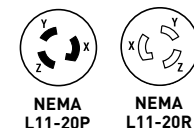
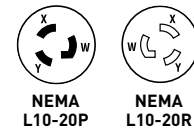


20A Plug



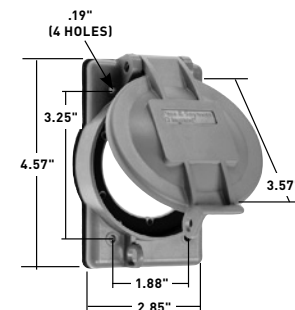
20A Flanged Inlet & Outlet

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	FSUL WC596	 CSA
RECEPTACLES								
L1020R	20	125/250	Single Receptacle, Black		L10-20R	•	•	
L1120R	20	3ø, 250	Single Receptacle, Black		L11-20R	•	•	
L1220R	20	3ø, 480	Single Receptacle, Black		L12-20R	•	•	
CONNECTORS IP20 SUITABILITY								
L1020C	20	125/250	Black Back, White Front Body	.225"-1.150"	L10-20R	•	•	•
L1120C	20	3ø, 250	Black Back, White Front Body	.225"-1.150"	L11-20R	•	•	•
L1220C	20	3ø, 480	Black Back, White Front Body	.225"-1.150"	L12-20R	•	•	•
PLUGS IP20 SUITABILITY								
L1020P	20	125/250	Black Back, White Front Body	.225"-1.150"	L10-20P	•	•	•
L1120P	20	3ø, 250	Black Back, White Front Body	.225"-1.150"	L11-20P	•	•	•
L1220P	20	3ø, 480	Black Back, White Front Body	.225"-1.150"	L12-20P	•	•	•
FLANGED INLETS & OUTLETS								
L1020FI	20	125/250	Gray Inlet		L10-20P	•		•
L1020FO	20	125/250	Gray Outlet		L10-20R	•		
L1120FO	20	3ø, 250	Gray Outlet		L11-20R	•		
L1220FI	20	3ø, 480	Gray Inlet		L12-20P	•		•
L1220FO	20	3ø, 480	Gray Outlet		L12-20R	•		



Reference Pages D-50 and D-51 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	302/304 S/S
WEATHERPROOF BOOTS		
L2030RBC	Boot for 20/30A Locking Connector	Black
L2030RBP	Boot for 20/30A Locking Plug	Black

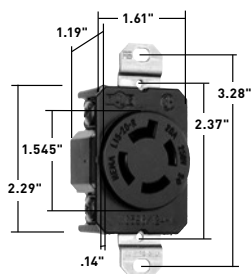


WPG2

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

TURNLOK® LOCKING DEVICES

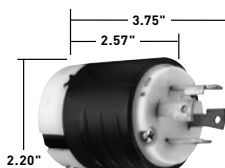
20 Amp NEMA L1420, L1520 & L1620 3 Pole, 4 Wire 20A, 125/250V; 3ø, 250 & 480V



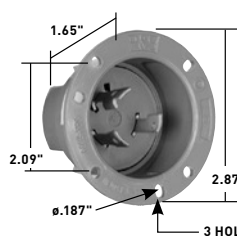
20A Receptacle



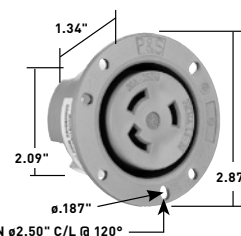
20A Connector





20A Plug

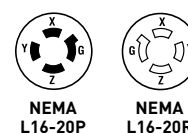
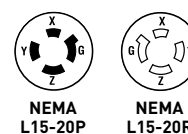
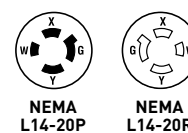


20A Flanged Inlet & Outlet



CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	FSUL WC596	 CSA
RECEPTACLES								
L1420R	20	125/250	Single Receptacle, Black		L14-20R	•	•	•
L1420RR	20	125/250	Single Receptacle, Red		L14-20R	•	•	•
IGL1420R	20	125/250	Single Receptacle, Orange, Isolated Ground		L14-20R	•		•
L1520R	20	3ø, 250	Single Receptacle, Black		L15-20R	•	•	•
IGL1520R	20	3ø, 250	Single Receptacle, Orange, Isolated Ground		L15-20R	•		•
L1620R	20	3ø, 480	Single Receptacle, Black		L16-20R	•	•	•
IGL1620R	20	3ø, 480	Single Receptacle, Orange, Isolated Ground		L16-20R	•		•
CONNECTORS IP20 SUITABILITY								
L1420C	20	125/250	Black Back, White Front Body	.225"-1.150"	L14-20R	•	•	•
CRL1420C	20	125/250	Yellow Back, White Front Body, Corrosion-Resistant	.225"-1.150"	L14-20R	•	•	•
L1520C	20	3ø, 250	Black Back, White Front Body	.225"-1.150"	L15-20R	•	•	•
L1520CBK	20	3ø, 250	Black Back, Black Front Body	.225"-1.150"	L15-20R	•	•	•
L1620C	20	3ø, 480	Black Back, White Front Body	.225"-1.150"	L16-20R	•	•	•
PLUGS IP20 SUITABILITY								
L1420P	20	125/250	Black Back, White Front Body	.225"-1.150"	L14-20P	•	•	•
CRL1420P	20	125/250	Yellow Back, White Front Body, Corrosion-Resistant	.225"-1.150"	L14-20P	•	•	•
L1520P	20	3ø, 250	Black Back, White Front Body	.225"-1.150"	L15-20P	•	•	•
L1520PBK	20	3ø, 250	Black Back, Black Front Body	.225"-1.150"	L15-20P	•	•	•
L1620P	20	3ø, 480	Black Back, White Front Body	.225"-1.150"	L16-20P	•	•	•
FLANGED INLETS & OUTLETS								
L1420FI	20	125/250	Gray Inlet		L14-20P	•		•
L1420FO	20	125/250	Gray Outlet		L14-20R	•		•
L1520FI	20	3ø, 250	Gray Inlet		L15-20P	•		•
L1520FO	20	3ø, 250	Gray Outlet		L15-20R	•		•
L1520FIBK	20	3ø, 250	Black Inlet		L15-20P	•		•
L1520FOBK	20	3ø, 250	Black Outlet		L15-20R	•		•
L1620FI	20	3ø, 480	Gray Inlet		L16-20P	•		•
L1620FO	20	3ø, 480	Gray Outlet		L16-20R	•		•

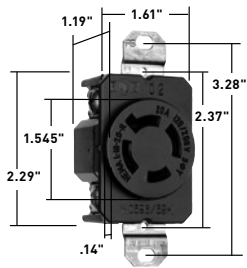
Reference Pages D-50 and D-51 for Accessories.



TURNLOK® LOCKING DEVICES

20 Amp NEMA L1820, L1920 & L2020

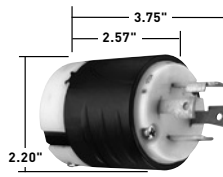
4 Pole, 4 Wire Non-Grounding 20A, 3ØY, 120/208, 277/480 & 347/600V



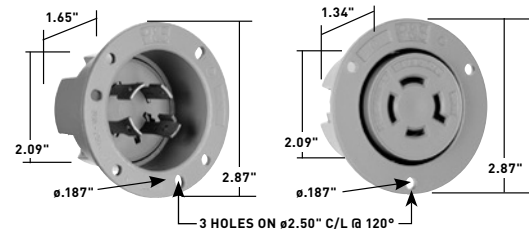
20A Receptacle






20A Connector

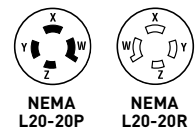
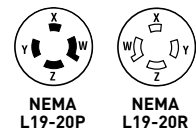
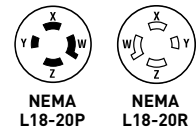


20A Plug



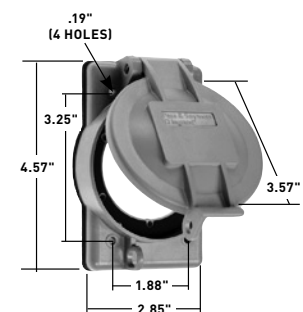
20A Flanged Inlet & Outlet

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	 FSUL WC596	 CSA
RECEPTACLES								
L1820R	20	3ØY, 120/208	Single Receptacle, Black		L18-20R	•	•	
L1920R	20	3ØY, 277/480	Single Receptacle, Black		L19-20R	•	•	
L2020R	20	3ØY, 347/600	Single Receptacle, Black		L20-20R	•	•	
CONNECTORS IP20 SUITABILITY								
L1820C	20	3ØY, 120/208	Black Back, White Front Body	.225"-1.150"	L18-20R	•	•	•
L1920C	20	3ØY, 277/480	Black Back, White Front Body	.225"-1.150"	L19-20R	•	•	•
L2020C	20	3ØY, 347/600	Black Back, White Front Body	.225"-1.150"	L20-20R	•	•	•
PLUGS IP20 SUITABILITY								
L1820P	20	3ØY, 120/208	Black Back, White Front Body	.225"-1.150"	L18-20P	•	•	•
L1920P	20	3ØY, 277/480	Black Back, White Front Body	.225"-1.150"	L19-20P	•	•	•
L2020P	20	3ØY, 347/600	Black Back, White Front Body	.225"-1.150"	L20-20P	•	•	•
FLANGED INLETS & OUTLETS								
L1820FI	20	3ØY, 120/208	Gray Inlet		L18-20P	•		•
L1820FO	20	3ØY, 120/208	Gray Outlet		L18-20R	•		•
L1920FI	20	3ØY, 277/480	Gray Inlet		L19-20P	•		•
L1920FO	20	3ØY, 277/480	Gray Outlet		L19-20R	•		•
L2020FI	20	3ØY, 347/600	Gray Inlet		L20-20P	•		•
L2020FO	20	3ØY, 347/600	Gray Outlet		L20-20R	•		•



Reference Pages D-50 and D-51 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	302/304 S/S
RECEPTACLE COVERS		
7425Y	20/30A Receptacle Cover	Yellow
7425GRY	20/30A Receptacle Cover	Gray

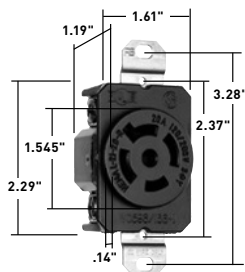


WPG2

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

TURNLOK® LOCKING DEVICES

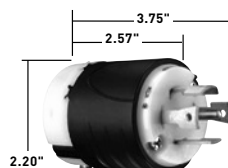
20 Amp NEMA L2120, L2220 & L2320 4 Pole, 5 Wire 20A, 3ØY, 120/208, 277/480 & 347/600V



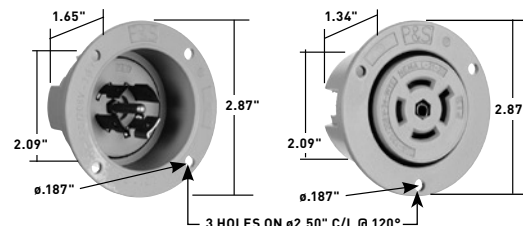
20A Receptacle





20A Connector

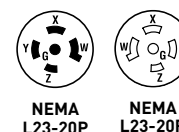
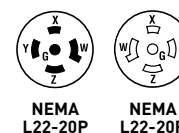
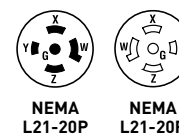


20A Plug



20A Flanged Inlet & Outlet

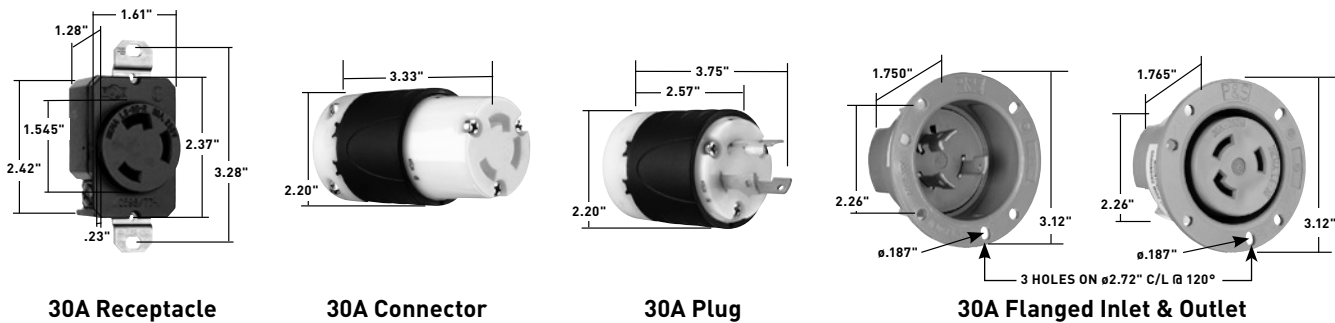
CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	FSUL WC596	 CSA
RECEPTACLES								
L2120R	20	3øY, 120/208	Single Receptacle, Black		L21-20R	•	•	•
L2120RBL	20	3øY, 120/208	Single Receptacle, Blue		L21-20R	•	•	•
IGL2120R	20	3øY, 120/208	Single Receptacle, Orange, Isolated Ground		L21-20R	•		•
L2220R	20	3øY, 277/480	Single Receptacle, Black		L22-20R	•	•	•
IGL2220R	20	3øY, 277/480	Single Receptacle, Orange, Isolated Ground		L22-20R	•		•
L2320R	20	3øY, 347/600	Single Receptacle, Black		L23-20R	•	•	•
IGL2320R	20	3øY, 347/600	Single Receptacle, Orange, Isolated Ground		L23-20R	•		•
CONNECTORS IP20 SUITABILITY								
L2120C	20	3øY, 120/208	Black Back, White Front Body	.225"-1.150"	L21-20R	•	•	•
L2120CBK	20	3øY, 120/208	Black Back, Black 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 SUITABILITY								
L2120P	20	3øY, 120/208	Black Back, White Front Body	.225"-1.150"	L21-20P	•	•	•
L2120PBK	20	3øY, 120/208	Black Back, Black 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 INLETS & OUTLETS								
L2120FI	20	3øY, 120/208	Gray Inlet		L21-20P	•		•
L2120FO	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	•		•
L2220FO	20	3øY, 277/480	Gray Outlet		L22-20R	•		•
L2220FOBK	20	3øY, 277/480	Black Outlet		L22-20R	•		•
L2320FI	20	3øY, 347/600	Gray Inlet		L23-20P	•		•
L2320FO	20	3øY, 347/600	Gray Outlet		L23-20R	•		•



Reference Pages D-50 and D-51 for Accessories.

TURNLOK® LOCKING DEVICES

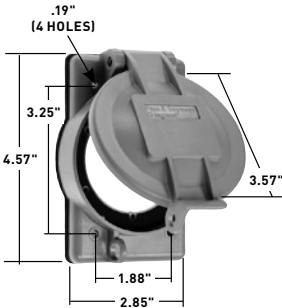
30 Amp NEMA L530 2 Pole, 3 Wire 30A, 125V



CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	 FSUL WC596	 CSA
RECEPTACLES								
L530R	30	125	Single Receptacle, Black		L5-30R	•	•	•
L530RBL	30	125	Single Receptacle, Blue		L5-30R	•	•	•
L530RR	30	125	Single Receptacle, Red		L5-30R	•	•	•
IGL530R	30	125	Single Receptacle, Orange, Isolated Ground		L5-30R	•		•
CRL530R	30	125	Single Receptacle, Yellow Corrosion-Resistant		L5-30R	•	•	•
CONNECTORS IP20 SUITABILITY								
L530C	30	125	Black Back, White Front Body	.225"-1.150"	L5-30R	•	•	•
CRL530C	30	125	Yellow Back, White Front Body, Corrosion-Resistant	.225"-1.150"	L5-30R	•	•	•
PLUGS IP20 SUITABILITY								
L530P	30	125	Black Back, White Front Body	.225"-1.150"	L5-30P	•	•	•
CRL530P	30	125	Yellow Back, White Front Body, Corrosion-Resistant	.225"-1.150"	L5-30P	•	•	•
FLANGED INLETS & OUTLETS								
L530FI	30	125	Gray Inlet		L5-30P	•		•
L530FO	30	125	Gray Outlet		L5-30R	•		•

Reference Pages D-50 and D-51 for Accessories.

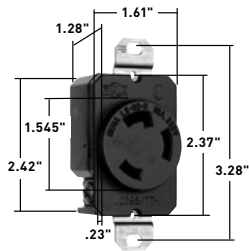
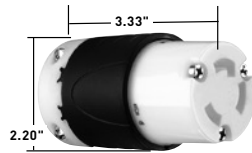
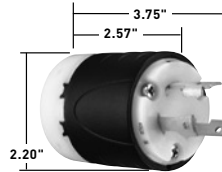
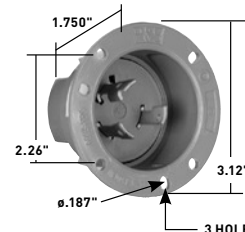
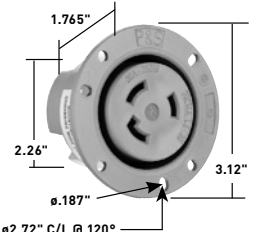
CATALOG NUMBER	DESCRIPTION	COLOR
WEATHERPROOF COVER		
WP62	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray
STAINLESS STEEL WALL PLATE		
SS720	Wall Plate for Locking Receptacles	302/304 S/S
RECEPTACLE COVERS		
7425Y	20/30 Amp Receptacle Cover	Yellow
7425GRY	20/30 Amp Receptacle Cover	Gray





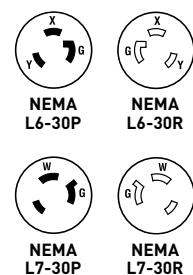
WP62

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

TURNLOK® LOCKING DEVICES

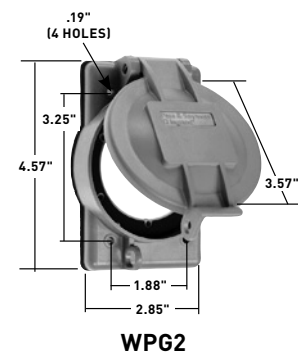
30 Amp NEMA L630 & L730 2 Pole, 3 Wire 30A, 250 & 277V**30A Receptacle****30A Connector****30A Plug****30A Flanged Inlet & Outlet**

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	FSUL WC596	 CSA
RECEPTACLES								
L630R	30	250	Single Receptacle, Black		L6-30R	•	•	•
L630RBL	30	250	Single Receptacle, Blue		L6-30R	•	•	•
L630RR	30	250	Single Receptacle, Red		L6-30R	•	•	•
IGL630R	30	250	Single Receptacle, Orange, Isolated Ground		L6-30R	•		•
L730R	30	277	Single Receptacle, Black		L7-30R	•	•	•
CONNECTORS IP20 SUITABILITY								
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 SUITABILITY								
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 INLETS & OUTLETS								
L630FI	30	250	Gray Inlet		L6-30P	•		•
L630FO	30	250	Gray Outlet		L6-30R	•		•
L730FI	30	277	Gray Inlet		L7-30P	•		•
L730FO	30	277	Gray Outlet		L7-30R	•		•



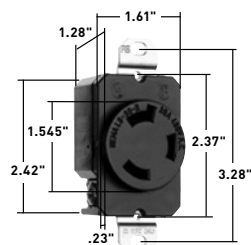
Reference Pages D-50 and D-51 for Accessories.

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	302/304 S/S

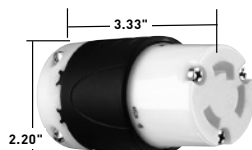
**WPG2**

TURNLOK® LOCKING DEVICES

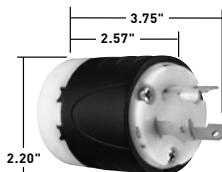
30 Amp NEMA L830 & L930 2 Pole, 3 Wire 30A, 480 & 600V



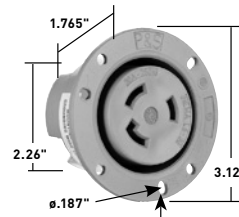
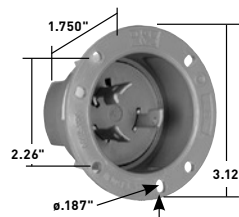
30A Receptacle






30A Connector



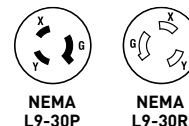
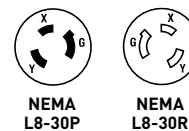
30A Plug



30A Flanged Inlet & Outlet

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	 FSUL WC596	 CSA
RECEPTACLES								
L830R	30	480	Single Receptacle, Black		L8-30R	•	•	•
L930R	30	600	Single Receptacle, Black		L9-30R	•	•	•
CONNECTORS IP20 SUITABILITY								
L830C	30	480	Black Back, White Front Body	.225"-1.150"	L8-30R	•	•	•
L930C	30	600	Black Back, White Front Body	.225"-1.150"	L9-30R	•	•	•
PLUGS IP20 SUITABILITY								
L830P	30	480	Black Back, White Front Body	.225"-1.150"	L8-30P	•	•	•
L930P	30	600	Black Back, White Front Body	.225"-1.150"	L9-30P	•	•	•
FLANGED INLETS & OUTLETS								
L830FI	30	480	Gray Inlet		L8-30P	•		•
L830FO	30	480	Gray Outlet		L8-30R	•		•
L930FI	30	600	Gray Inlet		L9-30P	•		•
L930FO	30	600	Gray Outlet		L9-30R	•		•

Reference Pages D-50 and D-51 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	302/304 S/S

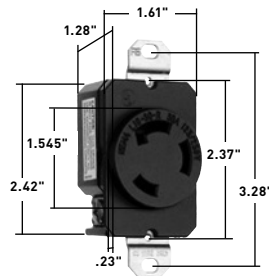
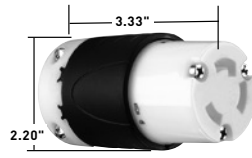
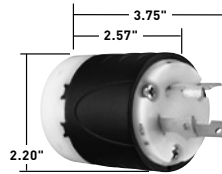
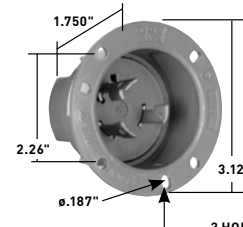
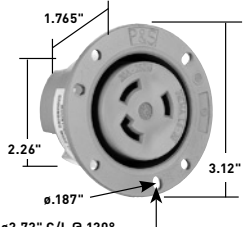




SS720

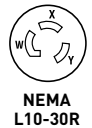
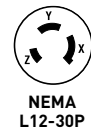
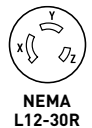
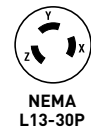
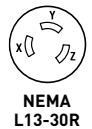
TURNLOK® LOCKING DEVICES

30 Amp NEMA L1030, L1130, L1230 & L1330

3 Pole, 3 Wire Non-Grounding 30A, 125/250V; 3ø, 250, 480 & 600V

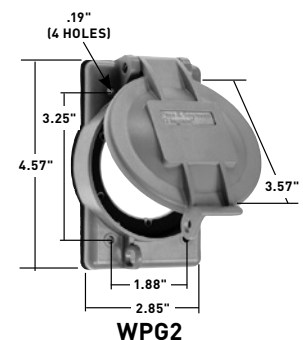
**30A Receptacle****30A Connector****30A Plug****30A Flanged Inlet & Outlet**

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	FSUL WC596	 CSA
RECEPTACLES								
L1030R	30	125/250	Single Receptacle, Black		L10-30R	•	•	
L1130R	30	3ø, 250	Single Receptacle, Black		L11-30R	•	•	
L1230R	30	3ø, 480	Single Receptacle, Black		L12-30R	•	•	
L1330R	30	3ø, 600	Single Receptacle, Black		L13-30R	•	•	
CONNECTORS IP20 SUITABILITY								
L1030C	30	125/250	Black Back, White Front Body	.225"-1.150"	L10-30R	•	•	
L1130C	30	3ø, 250	Black Back, White Front Body	.225"-1.150"	L11-30R	•	•	•
L1230C	30	3ø, 480	Black Back, White Front Body	.225"-1.150"	L12-30R	•	•	•
L1330C	30	3ø, 600	Black Back, White Front Body	.225"-1.150"	L13-30R	•	•	•
PLUGS IP20 SUITABILITY								
L1030P	30	125/250	Black Back, White Front Body	.225"-1.150"	L10-30P	•	•	
L1130P	30	3ø, 250	Black Back, White Front Body	.225"-1.150"	L11-30P	•	•	•
L1230P	30	3ø, 480	Black Back, White Front Body	.225"-1.150"	L12-30P	•	•	•
L1330P	30	3ø, 600	Black Back, White Front Body	.225"-1.150"	L13-30P	•	•	•
FLANGED INLETS & OUTLETS								
L1030FI	30	125/250	Gray Inlet		L10-30P	•		
L1030FO	30	125/250	Gray Outlet		L10-30R	•		•
L1130FI	30	3ø, 250	Gray Inlet		L11-30P	•		•
L1130FO	30	3ø, 250	Gray Outlet		L11-30R	•		•
L1230FI	30	3ø, 480	Gray Inlet		L12-30P	•		•
L1230FO	30	3ø, 480	Gray Outlet		L12-30R	•		•
L1330FI	30	3ø, 600	Gray Inlet		L13-30P	•		•
L1330FO	30	3ø, 600	Gray Outlet		L13-30R	•		•

**NEMA L10-30P****NEMA L10-30R****NEMA L11-30P****NEMA L11-30R****NEMA L12-30P****NEMA L12-30R****NEMA L13-30P****NEMA L13-30R**

Reference Pages D-50 and D-51 for Accessories.

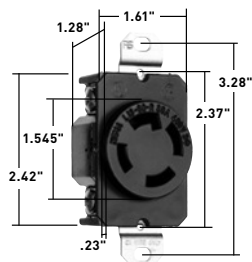
CATALOG NUMBER	DESCRIPTION	COLOR
WEATHERPROOF COVER		
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray
STAINLESS STEEL WALL PLATE		
SS720	Wall Plate for Locking Receptacles	302/304 S/S

**WPG2**

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

TURNLOK® LOCKING DEVICES

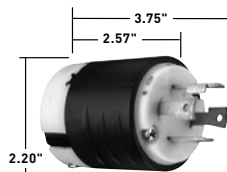
30 Amp NEMA L1430 & L1530 3 Pole, 4 Wire 30A, 125/250V; 3ø, 250V



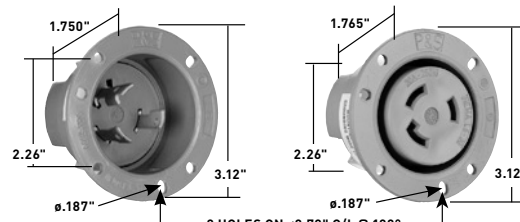
30A Receptacle






30A Connector

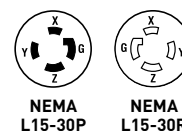
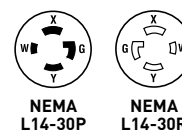


30A Plug



30A Flanged Inlet & Outlet

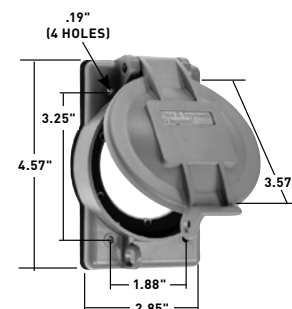
CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	 FSUL WC596	 CSA
RECEPTACLES								
L1430R	30	125/250	Single Receptacle, Black		L14-30R	•	•	•
IGL1430R	30	125/250	Single Receptacle, Orange, Isolated Ground		L14-30R	•		•
L1530R	30	3ø, 250	Single Receptacle, Black		L15-30R	•	•	•
L1530RR	30	3ø, 250	Single Receptacle, Red		L15-30R	•	•	•
IGL1530R	30	3ø, 250	Single Receptacle, Orange, Isolated Ground		L15-30R	•		•
CONNECTORS IP20 SUITABILITY								
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 SUITABILITY								
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 INLETS & OUTLETS								
L1430FI	30	125/250	Gray Inlet		L14-30P	•		•
L1430FO	30	125/250	Gray Outlet		L14-30R	•		•
L1530FI	30	3ø, 250	Gray Inlet		L15-30P	•		•
L1530FIBK	30	3ø, 250	Black Inlet		L15-30P	•		•
L1530FO	30	3ø, 250	Gray Outlet		L15-30R	•		•
L1530FOBK	30	3ø, 250	Black Outlet		L15-30R	•		•



Reference Pages D-50 and D-51 for Accessories.

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

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	302/304 S/S

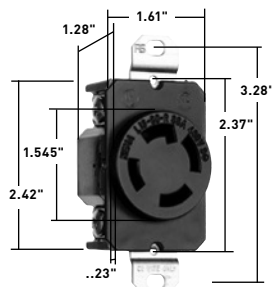


WPG2

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

TURNLOK® LOCKING DEVICES

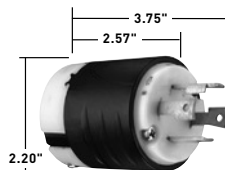
30 Amp NEMA L1630 & L1730 3 Pole, 4 Wire 30A; 3ø, 480 & 600V



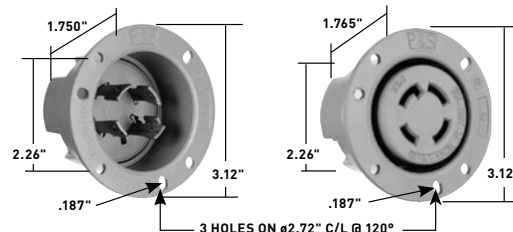
30A Receptacle





30A Connector

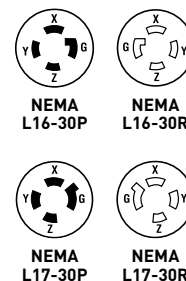


30A Plug



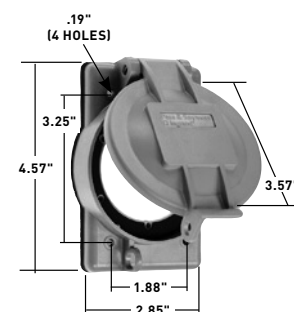
30A Flanged Inlet & Outlet

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	FSUL WC596	 CSA
RECEPTACLES								
L1630R	30	3ø, 480	Single Receptacle, Black		L16-30R	•	•	•
L1730R	30	3ø, 600	Single Receptacle, Black		L17-30R	•	•	•
CONNECTORS IP20 SUITABILITY								
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 SUITABILITY								
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 INLETS & OUTLETS								
L1630FI	30	3ø, 480	Gray Inlet		L16-30P	•		•
L1630FO	30	3ø, 480	Gray Outlet		L16-30R	•		•
L1730FI	30	3ø, 600	Gray Inlet		L17-30P	•		•
L1730FO	30	3ø, 600	Gray Outlet		L17-30R	•		•



Reference Pages D-50 and D-51 for Accessories.

CATALOG NUMBER	DESCRIPTION	COLOR
WEATHERPROOF COVER		
WP62	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray
STAINLESS STEEL WALL PLATE		
SS720	Wall Plate for Locking Receptacles	302/304 S/S
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
STRAIN RELIEF 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"	



WP62

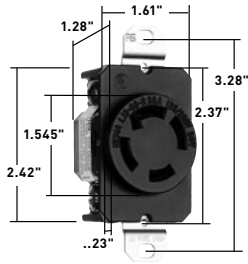


L15RBC

TURNLOK® LOCKING DEVICES

30 Amp NEMA L1830, L1930 & L2030

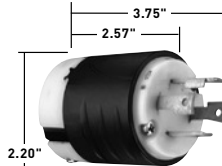
4 Pole, 4 Wire Non-Grounding 30A, 3ØY, 120/208, 277/480 & 347/600V



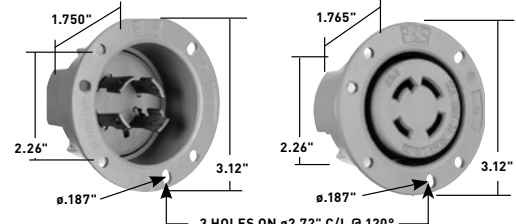
30A Receptacle




30A Connector

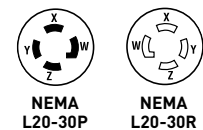
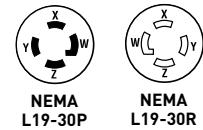
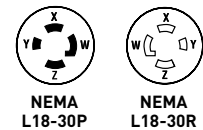


30A Plug



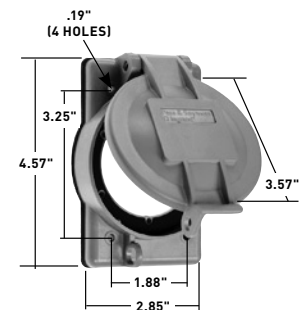
30A Flanged Inlet & Outlet

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE
	A.	V.				 UL498
RECEPTACLES						
L1830R	30	3øY, 120/208	Single Receptacle, Black		L18-30R	•
L1930R	30	3øY, 277/480	Single Receptacle, Black		L19-30R	•
L2030R	30	3øY, 347/600	Single Receptacle, Black		L20-30R	•
CONNECTORS IP20 SUITABILITY						
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 SUITABILITY						
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 INLETS & OUTLETS						
L1830FI	30	3øY, 120/208	Gray Inlet		L18-30P	•
L1830FO	30	3øY, 120/208	Gray Outlet		L18-30R	•
L1930FI	30	3øY, 277/480	Gray Inlet		L19-30P	•
L1930FO	30	3øY, 277/480	Gray Outlet		L19-30R	•
L2030FI	30	3øY, 347/600	Gray Inlet		L20-30P	•
L2030FO	30	3øY, 347/600	Gray Outlet		L20-30R	•



Reference Pages D-50 and D-51 for Accessories.

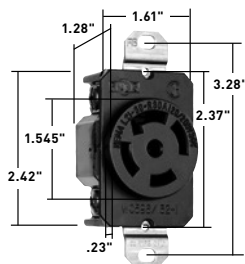
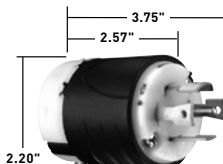
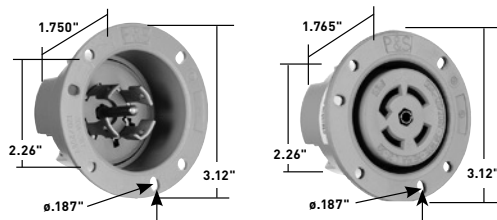
CATALOG NUMBER	DESCRIPTION	COLOR
WEATHERPROOF COVER		
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray
STAINLESS STEEL WALL PLATE		
SS720	Wall Plate for Locking Receptacles	302/304 S/S





WPG2

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

TURNLOK® LOCKING DEVICES

30 Amp L2130, L2230 & L2330 4 Pole, 5 Wire 30A, 3ØY, 120/208, 277/480 & 347/600V**30A Receptacle****30A Connector****30A Plug****30A Flanged Inlet & Outlet**

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	FSUL WC596	 CSA
RECEPTACLES								
L2130R	30	3øY, 120/208	Single Receptacle, Black		L21-30R	•	•	•
L2130RBL	30	3øY, 120/208	Single Receptacle, Blue		L21-30R	•	•	•
IGL2130R	30	3øY, 120/208	Single Receptacle, Orange, Isolated Ground		L21-30R	•		•
L2230R	30	3øY, 277/480	Single Receptacle, Black		L22-30R	•	•	•
IGL2230R	30	3øY, 277/480	Single Receptacle, Orange, Isolated Ground		L22-30R	•		•
L2330R	30	3øY, 347/600	Single Receptacle, Black		L23-30R	•	•	•
IGL2330R	30	3øY, 347/600	Single Receptacle, Orange, Isolated Ground		L23-30R	•		•
CONNECTORS IP20 SUITABILITY								
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 SUITABILITY								
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	•	•	•
L2330P	30	3øY, 347/600	Black Back, White Front Body	.225"-1.150"	L23-30P	•	•	•
FLANGED INLETS & OUTLETS								
L2130FI	30	3øY, 120/208	Gray Inlet		L21-30P	•		•
L2130FO	30	3øY, 120/208	Gray Outlet		L21-30R	•		•
L2230FI	30	3øY, 277/480	Gray Inlet		L22-30P	•		•
L2230FO	30	3øY, 277/480	Gray Outlet		L22-30R	•		•
L2330FI	30	3øY, 347/600	Gray Inlet		L23-30P	•		•
L2330FO	30	3øY, 347/600	Gray Outlet		L23-30R	•		•

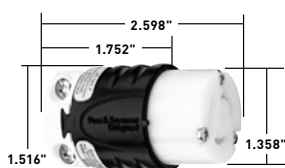
**NEMA L21-30P****NEMA L21-30R****NEMA L22-30P****NEMA L22-30R****NEMA L23-30P****NEMA L23-30R**

Reference Pages D-50 and D-51 for Accessories.

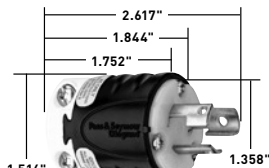
TURNLOK® LOCKING DEVICES

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 backed-out for fast installation.
- Industrial-strength, brass alloy plug blades and connector contacts resist heat rise, provide excellent conductivity.

CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE	
	A.	V.				 cULUS	FSUL WC596
2 POLE, 3 WIRE GROUNDING							
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	•	•



NEMA L5-15P



NEMA L5-15R



NEMA L6-15P



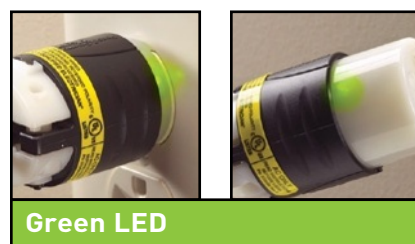
NEMA L6-15R



NEMA L7-15P



NEMA L7-15R



Green LED

Plug – There's proper ground continuity from the panel to the outlet and power's present.

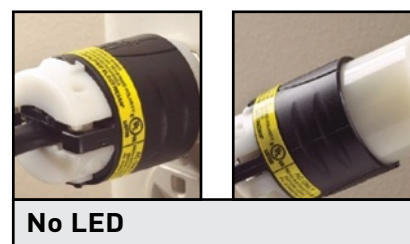
Connector – Power's present and there's proper ground continuity throughout the cordset and back to the panel.



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.

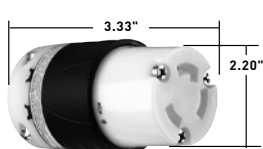
Connector – Assuming power is present at the outlet, there's an open hot or open neutral conductor in the cordset, or a hot/ground reversal.

250V products will show red and green when hot and ground are reversed.

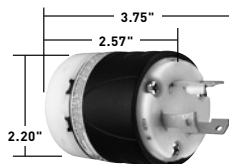
TURNLOK® LOCKING DEVICES

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

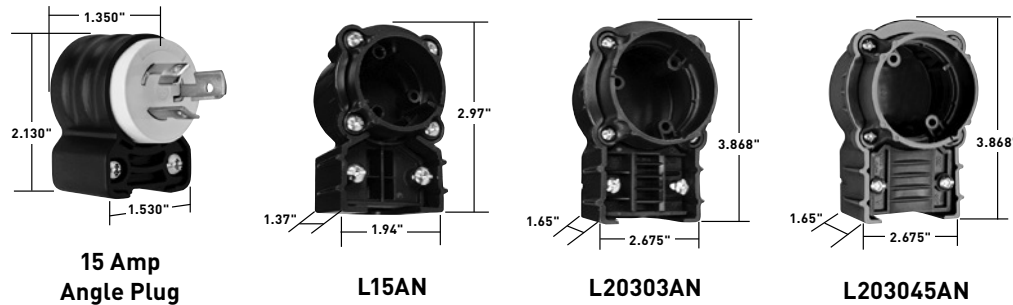
Features

- 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 backed-out for fast installation.
- Industrial-strength, brass alloy plug blades and connector contacts resist heat rise, provide excellent conductivity.

CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE				
	A.	V.				 cULUS	FSUL WC596			
2 POLE, 3 WIRE GROUNDING										
L520CGCM	20	125	Connector, Black & White	.225"-1.150"	L5-20R	•	•			
L520PGCM	20	125	Plug, Black & White	.225"-1.150"	L5-20P	•	•			
L530CGCM	30	125	Connector, Black & White	.225"-1.150"	L5-30R	•	•			
L530PGCM	30	125	Plug, Black & White	.225"-1.150"	L5-30P	•	•			
L620CGCM	20	250	Connector, Black & White	.225"-1.150"	L6-20R	•	•			
L620PGCM	20	250	Plug, Black & White	.225"-1.150"	L6-20P	•	•			
L630CGCM	30	250	Connector, Black & White	.225"-1.150"	L6-30R	•	•			
L630PGCM	30	250	Plug, Black & White	.225"-1.150"	L6-30P	•	•			
L720CGCM	20	277	Connector, Black & White	.225"-1.150"	L7-20R	•	•			
L720PGCM	20	277	Plug, Black & White	.225"-1.150"	L7-20P	•	•			
L730CGCM	30	277	Connector, Black & White	.225"-1.150"	L7-30R	•	•			
L730PGCM	30	277	Plug, Black & White	.225"-1.150"	L7-30P	•	•			
L3720CGCM	20	347	Connector, Black & White	.225"-1.150"	L24-20R	•	•			
L3720PGCM	20	347	Plug, Black & White	.225"-1.150"	L24-20P	•	•			
3 POLE, 4 WIRE GROUNDING										
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	•	•			


TURNLOK® LOCKING DEVICES

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.

CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE	
	A.	V.				 UL498	FSUL WC596
2 POLE, 3 WIRE GROUNDING							
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	•	•



NEMA L5-15P



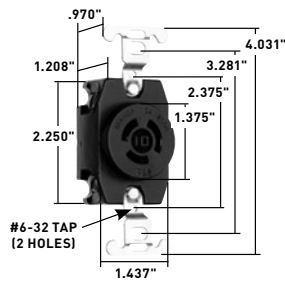
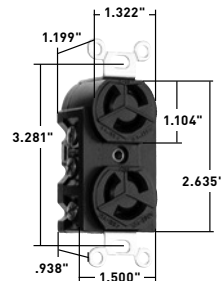
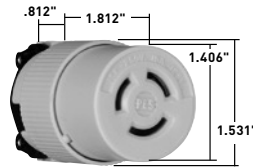
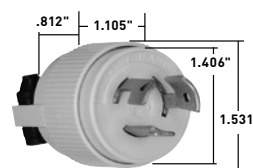
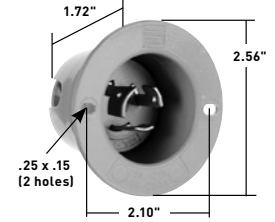
NEMA L6-15P





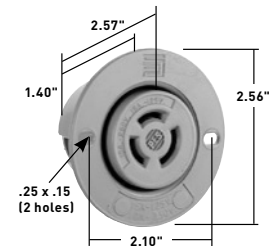
NEMA L7-15P

CATALOG NUMBER	DESCRIPTION	CORD DIAMETER
ACCESSORIES		
L15AN	15A Turnlok Right Angle Adapter	.230"-1.150"
L20303AN	20/30A 3 Wire Turnlok Right Angle Adapter	.230"-1.150"
L203045AN	20/30A 4 and 5 Wire Turnlok Right Angle Adapter	.230"-1.150"

TURNLOK® LOCKING DEVICES

Non-NEMA 3 Wire Grounding & Non-Grounding 10 & 15A, 125 & 250V; 20 & 30A, 125/250 & 250V**7582****7580G****7555SS****7554SS****7556SS**

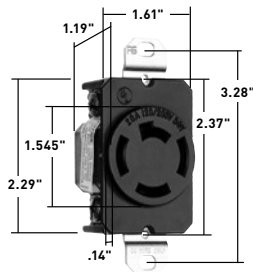
CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	3rd PARTY COMPLIANCE		
	A.	V.			 UL498	FSUL WC596	 CSA
RECEPTACLES							
7582*	15 10	125 250	Single Receptacle, Black				
7580	15 10	125 250	Duplex Receptacle, Black				
7580G	15 10	125 250	Duplex Receptacle, Grounding				
7310*	20	125/250	Single Receptacle, Black				
3330	30	125/250	Single Receptacle, Black				
3330G	30	125/250	Single Receptacle, Grounding				
CONNECTORS IP20 SUITABILITY							
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"	•	•	•
3333SS	30	125/250	Black Back, White Front Body	.225"-.750"	•		•
PLUGS IP20 SUITABILITY							
S2348DF	14	125-480	Black Back, White Front Body				
7554SS*	15 10	125 250	Yellow	.296"-.625"			
7572G	15	125	Yellow, Grounding	.280"-.710"			
7311SS	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 INLETS & OUTLETS							
S2347	14	125-480	Outlet				
7556SS*	15 10	125 250	Gray Inlet				
7557SS*	15 10	125 250	Gray Outletw				
3334SS	30	125/250	Gray Inlet		•		
3335SS	30	125/250	Gray Outlet		•		

**7557SS****Non-NEMA
7580, 7580G
7582, 7555SS
7557SS****Non-NEMA
7554SS
7556SS
7572G****Non-NEMA
S2348DF****Non-NEMA
S2347****Non-NEMA
7310
7313SS****Non-NEMA
7311SS
7311G****Non-NEMA
3331SS
3334SS
3335SS
3331G****Non-NEMA
3330, 3330G
3333SS
3335SS**

*For replacement use only.
Reference Pages D-50 and D-51 for Accessories.

TURNLOK® LOCKING DEVICES

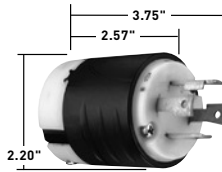
20 Amp Non-NEMA 3 Pole, 4 Wire 20A, 3øY, 250V; 10A, 600V; 4 Pole, 4 Wire 20A, 3øY, 120/208V



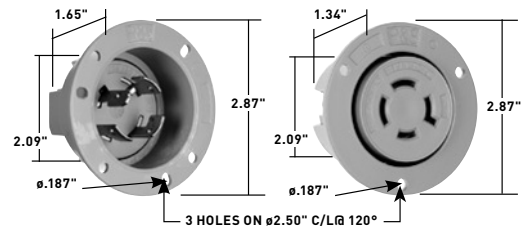
20A Receptacle





20A Connector



20A Plug



20A Flanged Inlet & Outlet

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	3rd PARTY COMPLIANCE		
	A.	V.			 UL498	FSUL WC596	 CSA
RECEPTACLES							
7410G*	20 10	3øY, 250 600	Single Receptacle, Grounded, Black			•	
7410	20	3øY, 120/208	Single Receptacle, Black		•	•	
CONNECTORS IP20 SUITABILITY							
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 SUITABILITY							
7411G*	20 10	3øY, 250 600	Yellow	.333"-1.060"			
7411SS	20	3øY, 120/208	Black Back, White Front Body	.225"-1.150"	•	•	
FLANGED INLETS & OUTLETS							
7408SS	20	3øY, 120/208	Gray Inlet		•		
7409SS	20	3øY, 120/208	Gray Outlet		•		


Non-NEMA
7408SS
7411SS

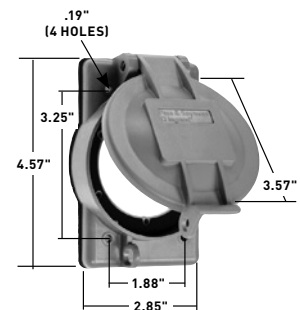
Non-NEMA
7409SS, 7410
7413SS

Non-NEMA
7411G

Non-NEMA
7410G
7413G

*For replacement use only.
Reference Pages D-50 and D-51 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	302/304 S/S
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



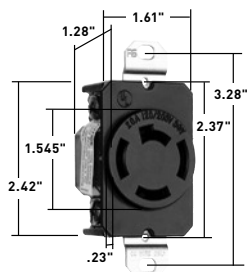
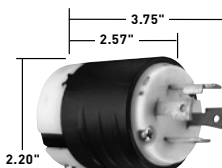
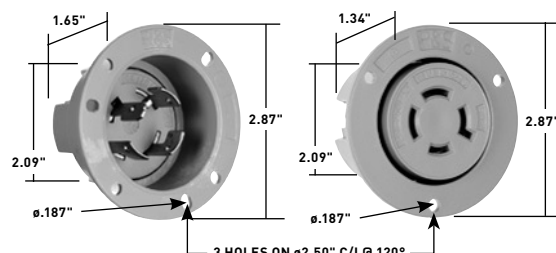
WPG2






L15RBC


L2030RBC
CRL2030RBC

TURNLOK® LOCKING DEVICES

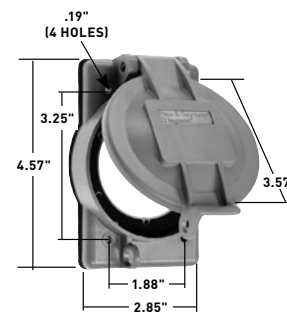
30 Amp Non-NEMA 3 Pole, 4 Wire 30A, 3ØY 250V; 10A, 600V; 4 Pole, 4 Wire 30A, 3ØY, 120/208V**30A Receptacle****30A Connector****30A Plug****20A Flanged Inlet & Outlet**

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	3rd PARTY COMPLIANCE		
	A.	V.			 UL498	 FSUL WC596	 CSA
RECEPTACLES							
3430	30	3øY, 120/208	Single Receptacle, Black		•	•	
CONNECTORS IP20 SUITABILITY							
3433SS	30	3øY, 120/208	Black Back, White Front Body	.225"-1.150"	•	•	
PLUGS IP20 SUITABILITY							
3431G*	30 10	3øY, 250 600	Yellow	.333"-1.060"			
3431SS	30	3øY, 120/208	Black Back, White Front Body	.225"-1.150"	•	•	
FLANGED INLETS & OUTLETS							
3434SS	20	3øY, 120/208	Gray Inlet		•		
3435SS	20	3øY, 120/208	Gray Outlet		•		

**Non-NEMA
3431SS
3434SS****Non-NEMA
3430, 3433SS
3435SS****Non-NEMA
3431G****Non-NEMA
3430G
3433G**

*For replacement use only.
Reference Pages D-50 and D-51 for Accessories.

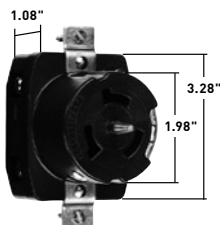
CATALOG NUMBER	DESCRIPTION	COLOR
WEATHERPROOF COVER		
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray
STAINLESS STEEL WALL PLATE		
SS720	Wall Plate for Locking Receptacles	302/304 S/S

**WPG2**

TURNLOK® LOCKING DEVICES

California Standard & Corrosion-Resistant

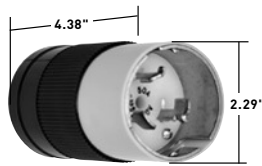
3 Wire Grounding 50A, 125, 250 & 480V; 250VDC, 600VAC



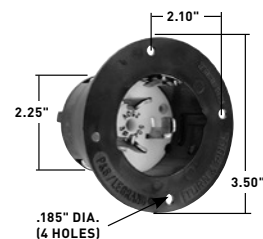
California Standard Receptacle






California Standard Connector



California Standard Plug



California Standard Flanged Inlet

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	3rd PARTY COMPLIANCE		
	A.	V.			 UL498	 FSUL WC596	 CSA
RECEPTACLES							
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		•		•
CONNECTORS IP20 SUITABILITY							
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 SUITABILITY							
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 INLETS							
CS6377	50	125	California Standard		•		•
CS8275	50	250	California Standard		•		•
CS8475	50	480	California Standard		•		•
3777	50	250VDC, 600VAC	Corrosion-Resistant		•		•



Non-NEMA
CR6370
CR6360



Non-NEMA
CS6370
CS6360



Non-NEMA
CS8269
CS8264



Non-NEMA
CS8469
CS8464



Non-NEMA
3771
3762



Non-NEMA
CR6361
CR6377



Non-NEMA
CS6361
CS6377



Non-NEMA
CS8265
CS8275



Non-NEMA
CS8465
CS8475



Non-NEMA
3763
3777

Reference pages D-50 and D-51 for Accessories.

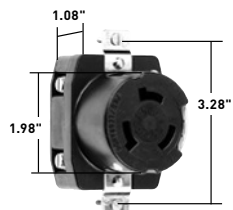
CATALOG NUMBER	DESCRIPTION
ACCESSORIES	
7770	Weatherproof Cover for 50A Locking Receptacles, Thermoplastic
7770GRY	Gray Weatherproof Cover for 50A Locking Receptacles, Thermoplastic
CR7716N	Weatherproof Boot, 50A Locking Connector
CR7717N	Weatherproof Boot, 50A Locking Plug

Note: 7770 covers not to be used with flanged devices.

TURNLOK® LOCKING DEVICES

California Standard & Corrosion-Resistant

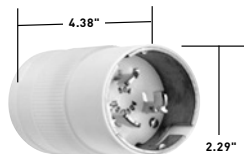
4 Wire Grounding 50A, 125/250V; 3Ø, 250 & 480V; 250VDC, 600VAC



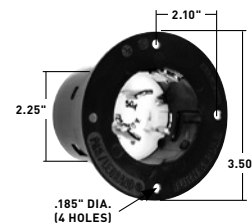
Corrosion-Resistant Receptacle





Corrosion-Resistant Connector



Corrosion-Resistant Plug



Corrosion-Resistant Flanged Inlet

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	3rd PARTY COMPLIANCE		
	A.	V.			 UL498	FSUL 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		•		•
CONNECTORS							
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 INLETS							
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
CR6369Non-NEMA
CS6364
CS6369Non-NEMA
CS8364
CS8369Non-NEMA
CS8164
CS8169Non-NEMA
3764
3769Non-NEMA
7379
7764Non-NEMA
CR6365
CR6375Non-NEMA
CS6365
CS6375Non-NEMA
3765
7765Non-NEMA
CS8365
CS8375Non-NEMA
3775
3775Non-NEMA
CS8165
CS8175

*Devices for replacement use only in existing installations. Reference Pages D-50 and D-51 for Accessories.

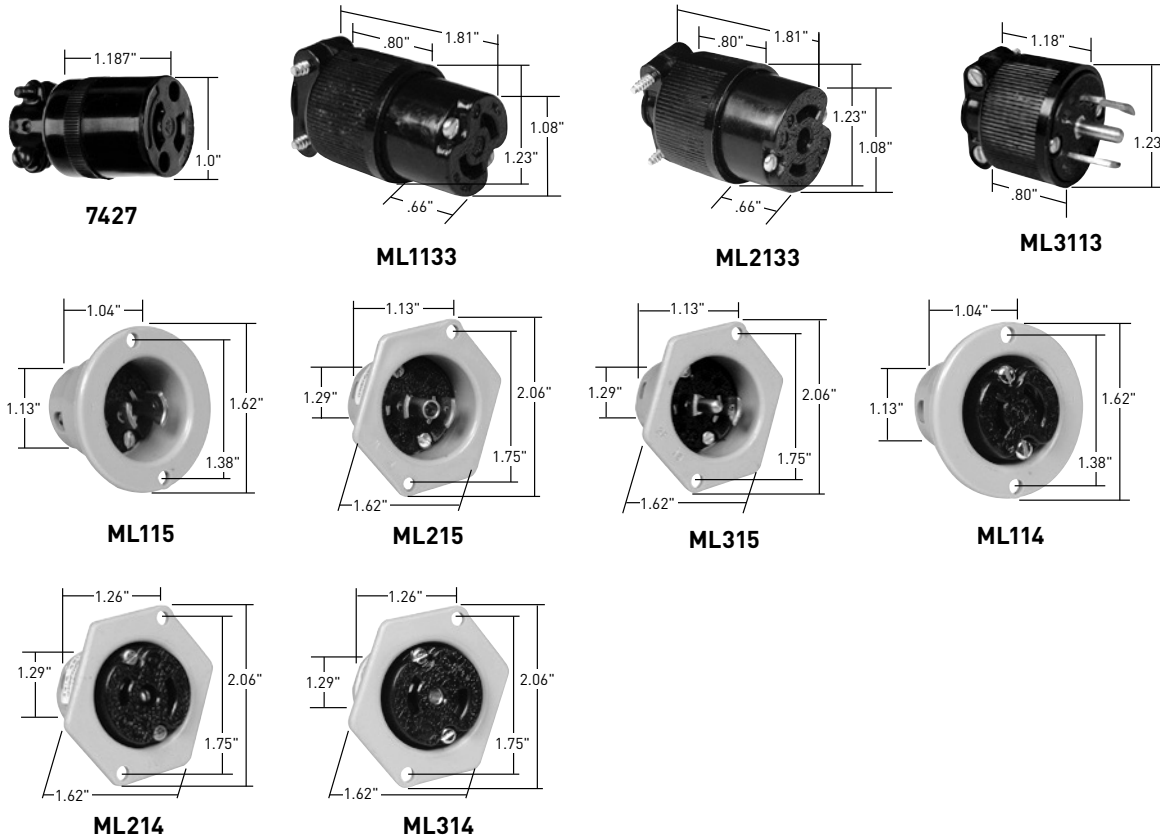
CATALOG NUMBER	DESCRIPTION
ACCESSORIES	
7770	Weatherproof Cover for 50A Locking Receptacles, Thermoplastic
7770GRY	Gray Weatherproof Cover for 50A Locking Receptacles, Thermoplastic
CR7716N	Weatherproof Boot, 50A Locking Connector
CR7717N	Weatherproof Boot, 50A Locking Plug

Note: 7770 covers not to be used with flanged devices.

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

TURNLOK® LOCKING DEVICES

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



CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE
	A.	V.				 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 INLETS & OUTLETS						
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	•

2 Pole, 2 Wire


NEMA
ML-1P

NEMA
ML-1R

2 Pole, 3 Wire


NEMA
ML-2P

NEMA
ML-2R

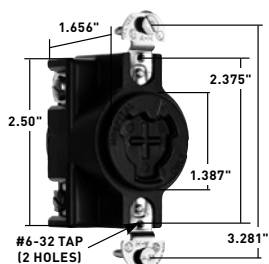
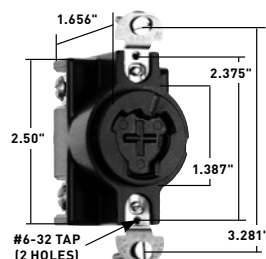
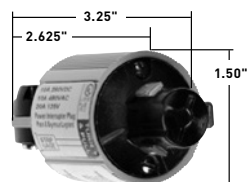
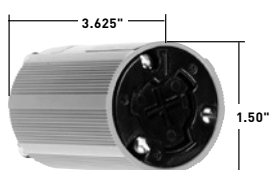
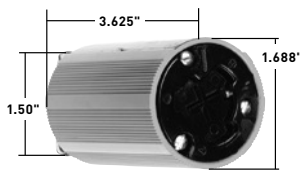
3 Pole, 3 Wire



NEMA
ML-3P

NEMA
ML-3R

TURNLOK® LOCKING DEVICES

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

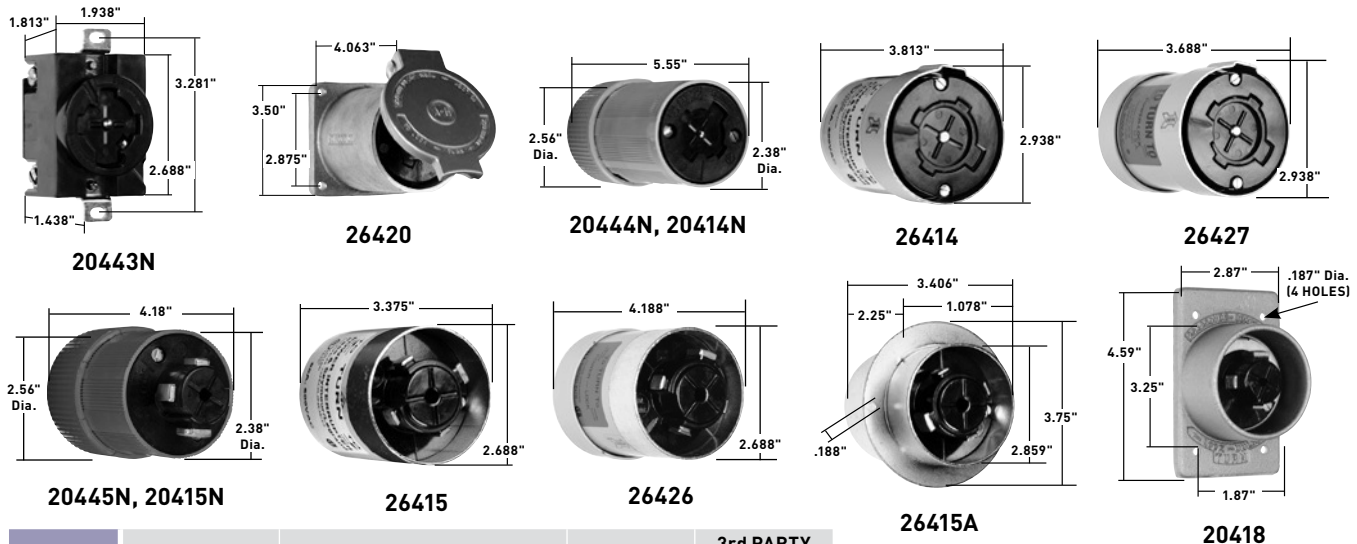
**23000HG****23000****23005N****23056N
23035N****23002N****23054N**


CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	3rd PARTY COMPLIANCE
	A.	V.			 UL498
RECEPTACLES					
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		•
CONNECTORS					
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"	•

TURNLOK® LOCKING DEVICES

Power Interrupting Devices

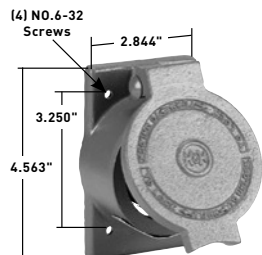
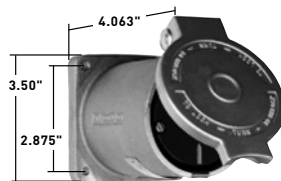
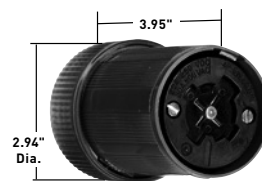
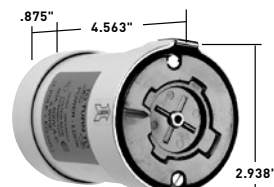
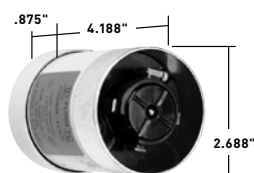
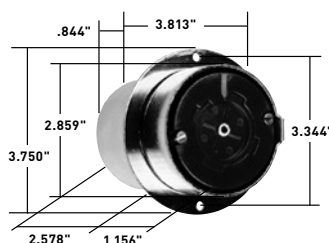
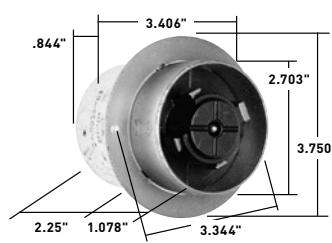
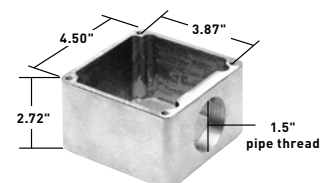
3 Pole, 4 Wire 30A, 480V; 3 Pole, 4 Wire 30A, 600VAC; 20A, 250VDC; 3 Pole, 4 Wire 60A, 600V



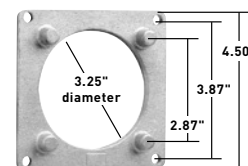
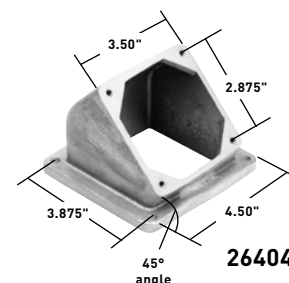
CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	3rd PARTY COMPLIANCE
	A.	V.			 UL498
RECEPTACLES					
20443N	30	480	Non-Metallic		•
20403N	30 20	600VAC 250VDC	Non-Metallic		
21420	30 20	600VAC 250VDC	Angled, 3/4" Tap for Conduit, Diecast		
26420	60	600	Die-Cast with Lift Lid Enclosure		•
CONNECTORS					
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"	
21426S	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 INLETS & OUTLETS					
20418	30 20	600VAC 250VDC	Inlet, Die-Cast for FS and FD Box		•
26415A	60	600	Inlet, Die-Cast		

CATALOG NUMBER	DESCRIPTION
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
26404	45° Angle Adapter
20446N	Red Nylon Cover and Gasket for 20443N
20416N	Nylon Cover and Gasket for 20403N
20417N	Aluminum Cover (No Gasket) for 20403N

TURNLOK® LOCKING DEVICES

Power Interrupting Devices 4 Pole, 5 Wire 30A, 600VAC; 20A 250VDC; 4 Pole, 5 Wire 60A, 600V**25250****26520****25414N****26527****26526****26514A****26515A****26401**

CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	3rd PARTY COMPLIANCE
	A.	V.			 UL498
RECEPTACLES					
25250	30 20	600VAC; 250VDC	Die-Cast with Lift Lid Enclosure		
26520	60	600	Die-Cast with Lift Lid Enclosure		•
CONNECTORS					
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 INLETS & OUTLETS					
26515A	60	600	Inlet, Die-Cast		•
26514A	60	600	Outlet, Die-Cast		•

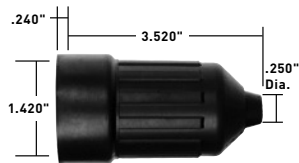
**26402****26404**

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

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

TURNLOK® LOCKING DEVICES

Accessories



L15RBC



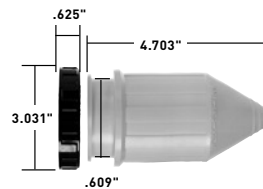
L15RBP



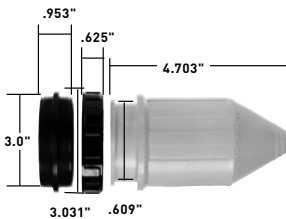
L2030RBC
CRL2030RBC



L2030RBP
CRL2030RBP



CR7717N



CR7716N

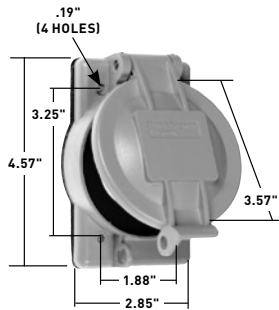


DC1

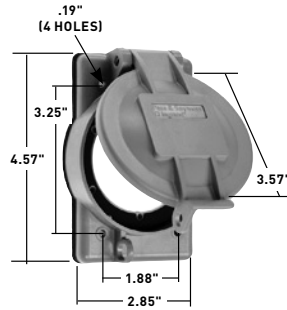
CATALOG NUMBER	DESCRIPTION	COLOR
WEATHERPROOF BOOTS		
L15RBC	Boot for 15A Locking Connector	Black
L15RBP	Boot for 15A Locking Plug	Black
L2030RBC	Boot for 20/30A Locking Connector	Black
L2030RBP	Boot for 20/30A Locking Plug	Black
CORROSION-RESISTANT BOOTS		
CRL2030RBC	Boot for 20/30A Locking Connector	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

TURNLOK® LOCKING DEVICES

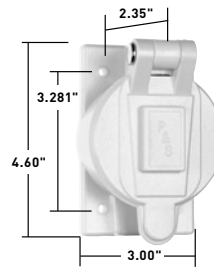
Accessories



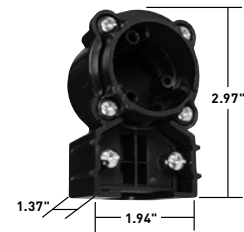
WPG1



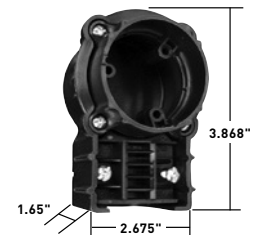
WPG2



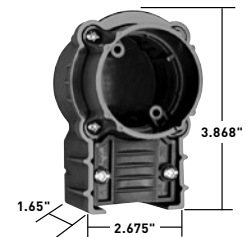
7770



L15AN



L20303AN



L203045AN

CATALOG NUMBER	DESCRIPTION	COLOR
WEATHERPROOF COVERS		
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
7770GRY	Cover for 50A Locking Receptacle, Thermoplastic	Gray
7425Y	Cover for 20 and 30A Receptacles, Thermoplastic	Yellow
7425GRY	Cover for 20 and 30A Receptacles, Thermoplastic	Gray
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 STEEL 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 RELIEF GRIPS FOR PLUGS & CONNECTORS		
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

TURNLOK® LOCKING DEVICES

NEMA Configurations

Locking Plugs & Receptacles

		15 AMPERE		20 AMPERE		30 AMPERE	
		RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG
2 POLE, 2 WIRE NON-GROUNDING							
125V	L1	L1-15R	L1-15P				
	L2			L2-20P	L2-20P		
2 POLE, 3 WIRE GROUNDING							
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	L24			L24-20R	L24-20P		
480VAC	L8			L8-20R	L8-20P	L8-30R	L8-30P
600VAC	L9			L9-20R	L9-20P	L9-30R	L9-30P
3 POLE, 3 WIRE NON-GROUNDING							
125/250V	L10			L10-20R	L10-20P	L10-30R	L10-30P
3Ø250V	L11			L11-20R	L11-20P	L11-30R	L11-30P
3Ø480V	L12			L12-20R	L12-20P	L12-30R	L12-30P
3Ø600V	L13					L13-30R	L13-30P
3 POLE, 4 WIRE GROUNDING							
125/250V	L14			L14-20R	L14-20P	L14-30R	L14-30P
3Ø250V	L15			L15-20R	L15-20P	L15-30R	L15-30P
3Ø480V	L16			L16-20R	L16-20P	L16-30R	L16-30P
3Ø600V	L17					L17-30R	L17-30P
4 POLE, 4 WIRE NON-GROUNDING							
3ØY 120/208V	L18			L18-20R	L18-20P	L18-30R	L18-30P
3ØY 277/480V	L19			L19-20R	L19-20P	L19-30R	L19-30P
3ØY 347/600V	L20			L20-20R	L20-20P	L20-30R	L20-30P
4 POLE, 5 WIRE GROUNDING							
3ØY 120/208V	L21			L21-20R	L21-20P	L21-30R	L21-30P
3ØY 277/480V	L22			L22-20R	L22-20P	L22-30R	L22-30P
3ØY 347/600V	L23			L23-20R	L23-20P	L23-30R	L23-30P

Midget – Locking

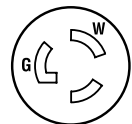
		15 AMPERE	
		RECEPTACLE	PLUG
2 POLE, 2 WIRE NON-GROUNDING			
125V	ML1	ML-1R	ML-1P
2 POLE, 3 WIRE GROUNDING			
125V	ML2	ML-2R	ML-2P
3 POLE, 3 WIRE NON-GROUNDING			
125/250V	ML3	ML-3R	ML-3P

Labels & Their Meaning

X, Y, Z	Hot Lead
W	Neutral Lead
G	Grounding Lead

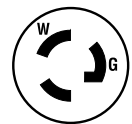
Open Slots

Indicate receptacle configurations (female).



Closed Slots

Indicate plug blade configurations (male).



TURNLOK® LOCKING DEVICES

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	

TURNLOK® LOCKING DEVICES

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	
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 device rating as defined in UL62	
Cord Grip Accommodations	All 20 & 30A = .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	

TURNLOK® LOCKING DEVICES

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 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	

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		
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	

TURNLOK® LOCKING DEVICES

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 at full-rated current		
Temperature Rise	30°C maximum after 50 cycles at 150% 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		

TURNLOK® LOCKING DEVICES

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, all 20 & 30A = .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

*Dust Shield for 20 & 30 Amp Plugs & Connectors.

TURNLOK® LOCKING DEVICES

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	

TURNLOK® LOCKING DEVICES

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		

*Suitable for 208V motor applications at the HP rating specified.

CAM-TYPE DEVICES



Pass & Seymour Cam-Type Devices are built with top-quality materials for enhanced durability and service life, with increased insulation protection for safety.



CAM-TYPE DEVICES

SERIES 15	
In-Line Connectors, Protective Caps, & Adapters	D-61
Panel Mounts & Accessories	D-62
SERIES 16	
In-Line Connectors	D-64
Panel Mounts	D-65
Protective Caps & Adapters	D-66
Flip Lid Covers	D-67
45° Angled Receptacles	D-68
Accessories	D-69
SERIES 18	
In-Line Connectors	D-70



REFERENCE

REFERENCE TABLES	
Dimensional Drawings	D-71



CAM-TYPE DEVICES

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."

CATALOG NUMBER	RATING		CABLE SIZE	COLOR	3rd PARTY COMPLIANCE	
	A.	V.			 UL	 cCSAus
SERIES 15 IN-LINE CONNECTORS – MALE						
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 CONNECTORS – FEMALE						
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	•	•

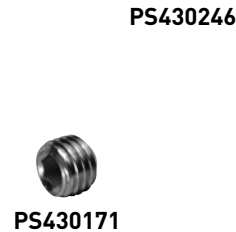
CATALOG NUMBER	COLOR
SERIES 15 PROTECTIVE CAPS – MALE	
PSMFCBK	Black
SERIES 15 PROTECTIVE CAPS – FEMALE	
PSMFCBK	Black

Other colors available, please contact factory.

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
PSMADFMBK	400A F – 150A M	Black
PSMADFMW	400A F – 150A M	White
PSMADFMR	400A F – 150A M	Red
PSMADFMBL	400A F – 150A M	Blue
PSMADFMG	400A F – 150A M	Green

CAM-TYPE DEVICES

Series 15 Panel Mounts & Accessories



*For double set screw, dimension is 1.000".

Features

- 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.

CATALOG NUMBER	RATING		CABLE SIZE	COLOR	3rd PARTY COMPLIANCE	
	A.	V.			UL 	cCSAus 
SERIES 15 THREADED STUD PANEL MOUNTS – 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 PANEL MOUNTS – 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 SET SCREW PANEL 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 SET SCREW PANEL MOUNTS – FEMALE						
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 ACCESSORIES	
PS430246	Series 15 Strain Relief Wire
PS430244	Copper Shim
PS430171	Series 15 Set Screw

CAM-TYPE DEVICES

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.



PS40MBBK
(unassembled)

PS40FBBK
(unassembled)



PS45MRBBK



PS45FRBBK

- **45° Angled Version** is perfect for applications where cables protruding 90° from the panel is impractical.
- Solid one-piece brass contacts provide superior and consistent connection under the most extreme conditions.
- Intermateable and compatible with competitive cam-type products.

CAM-TYPE DEVICES

Series 16 In-Line Connectors



PS40MBBK
(unassembled)





PS40FBBK
(unassembled)





PS40MBR
(unassembled)

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."

CATALOG NUMBER	RATING*		CABLE SIZE	COLOR	3rd PARTY COMPLIANCE	
	A.	V.			 UL	 cCSAus
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	•	•
PS20MBO	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	•	•
PS40MBO	400	600	2/0 - 4/0	Orange	•	•
PS40MBY	400	600	2/0 - 4/0	Yellow	•	•

*All ratings both AC/DC.

CATALOG NUMBER	RATING*		CABLE SIZE	COLOR	3rd PARTY COMPLIANCE	
	A.	V.			 cULUS	 cCSAus
SERIES 16 IN-LINE CONNECTORS – FEMALE						
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	•	•
PS20FBO	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	•	•
PS40FBO	400	600	2/0 - 4/0	Orange	•	•
PS40FBY	400	600	2/0 - 4/0	Yellow	•	•



CAM-TYPE DEVICES

Series 16 Panel Mounts



Features

- 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.

CATALOG NUMBER	RATING*		CABLE SIZE	COLOR	3rd PARTY COMPLIANCE	
	A.	V.			 UL	 cUL
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	•	•
PS40MRSBO	400	600	#2 - 4/0	Orange	•	•
PS40MRSBY	400	600	#2 - 4/0	Yellow	•	•
SERIES 16 THREADED STUD PANEL 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	•	•
PS40FRSBO	400	600	#2 - 4/0	Orange	•	•
PS40FRSBY	400	600	#2 - 4/0	Yellow	•	•

CATALOG NUMBER	RATING*		CABLE SIZE	COLOR	3rd PARTY COMPLIANCE	
	A.	V.			UL	cUL
SERIES 16 DOUBLE SET SCREW PANEL MOUNTS – MALE						
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	•	•
PS40MRBO	400	600	2/0 - 4/0	Orange	•	•
PS40MRBY	400	600	2/0 - 4/0	Yellow	•	•
SERIES 16 DOUBLE SET SCREW PANEL MOUNTS – FEMALE						
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	•	•
PS40FRBO	400	600	2/0 - 4/0	Orange	•	•
PS40FRBY	400	600	2/0 - 4/0	Yellow	•	•

*All ratings both AC/DC.

CAM-TYPE DEVICES

Series 16 Protective Caps & Adapters

PS40FCBK



PS40MCBK

PSPTBK



PSTTBK

PS3MG



PS3FBK

PSMMBK



PSFFCBK

CATALOG NUMBER	COLOR	3rd PARTY COMPLIANCE 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 M-M-F PARALLELING "T" ADAPTERS		
PSPTBK	Black	•
PSPTBR	Brown	•
PSPTO	Orange	•
PSPTY	Yellow	•
SERIES 16 F-M-M-M 3FER ADAPTERS		
PS3MW	White	
PS3MG	Green	
SERIES 16 M-F-F-F 3FER ADAPTERS		
PS3FBK	Black	•
PS3FW	White	•
PS3FR	Red	•
PS3FBL	Blue	•
PS3FG	Green	•
PS3FBR	Brown	•
PS3FO	Orange	•
PS3FY	Yellow	•
SERIES 16 MALE-TO-MALE COUPLER		
PSMMBK	Black	•
PSMMW	White	•
PSMMR	Red	•
PSMMBL	Blue	•
PSMMG	Green	•
SERIES 16 FEMALE-TO-FEMALE COUPLER		
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
PS40MCO	Orange
PS40MCY	Yellow

CATALOG NUMBER	COLOR
SERIES 16 PROTECTIVE CAPS - FEMALE	
PS40FCBK	Black
PS40FCW	White
PS40FCR	Red
PS40FCBL	Blue
PS40FCG	Green
PS40FCBR	Brown
PS40FCO	Orange
PS40FCY	Yellow

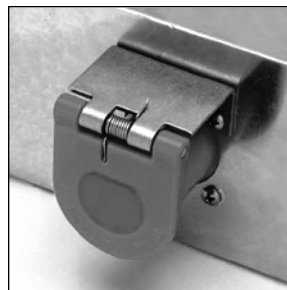
CAM-TYPE DEVICES

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 FOR .070-.090 WALL THICKNESS	
PS40WTCLBK	Black
PS40WTCLW	White
PS40WTCLR	Red
PS40WTCLBL	Blue
PS40WTCLG	Green
PS40WTCLBR	Brown
PS40WTCLO	Orange
PS40WTCLY	Yellow
PLASTIC FLIP LID, THROUGH-MOUNT FOR .370-.400 WALL THICKNESS	
PS40WTCSBK	Black
PS40WTCSW	White
PS40WTCSR	Red
PS40WTCSBL	Blue
PS40WTCSG	Green
PS40WTCSBR	Brown
PS40WTCSO	Orange
PS40WTCSY	Yellow
PANEL-MOUNT NEMA 3R NON-METALLIC FLIP-LID COVERS	
PS40CLL3RBK	Black
PS40CLL3RBL	Blue
PS40CLL3RG	Green
PS40CLL3RBR	Brown
PS40CLL3RR	Red
PS40CLL3RO	Orange
PS40CLL3RW	White
PS40CLL3RY	Yellow
PS40CLL3RCL	Clear



PS40WTCL



PS40CLL3R

CAM-TYPE DEVICES

45° Angled Receptacles





PS45MRBBK



PS45FRBBK

Features

- Type 3R Rated for Indoor and Outdoor use.
- Solid one-piece brass contacts provide superior and consistent connection under the most extreme conditions.
- Housing is made of Santoprene for outstanding impact and chemical resistance.
- Heavy-duty hex set screws (available on double set version only) allow greater termination torque.
- Brass eyelets for #10-32 mounting through bolts (bolts not provided).

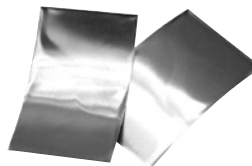
CATALOG NUMBER	RATING*		CABLE SIZE	COLOR	3rd PARTY COMPLIANCE	
	A.	V.			 UL 498 UL 1682	 CSA 22.2 No. 65-93 CSA 22.2 No. 94-M91 CSA 22.2 No. 182-1988
SERIES 16 45° 1 1/8" THREADED STUD PANEL MOUNT - MALE						
PS45MRSBBK	400	600	2/0 - 4/0	Black	•	•
PS45MRSBW	400	600	2/0 - 4/0	White	•	•
PS45MRSBR	400	600	2/0 - 4/0	Red	•	•
PS45MRSBBL	400	600	2/0 - 4/0	Blue	•	•
PS45MRSBG	400	600	2/0 - 4/0	Green	•	•
SERIES 16 45° 2" THREADED STUD PANEL MOUNT - MALE						
PS45MR2SBBK	400	600	2/0 - 4/0	Black	•	•
PS45MR2SBW	400	600	2/0 - 4/0	White	•	•
PS45MR2SBR	400	600	2/0 - 4/0	Red	•	•
PS45MR2SBBL	400	600	2/0 - 4/0	Blue	•	•
PS45MR2SBG	400	600	2/0 - 4/0	Green	•	•
SERIES 16 45° 1 1/8" THREADED STUD PANEL MOUNT - FEMALE						
PS45FRSBBK	400	600	2/0 - 4/0	Black	•	•
PS45FRSBW	400	600	2/0 - 4/0	White	•	•
PS45FRSBR	400	600	2/0 - 4/0	Red	•	•
PS45FRSBBL	400	600	2/0 - 4/0	Blue	•	•
PS45FRSBG	400	600	2/0 - 4/0	Green	•	•
SERIES 16 45° 2" THREADED STUD PANEL MOUNT - FEMALE						
PS45FR2SBBK	400	600	2/0 - 4/0	Black	•	•
PS45FR2SBW	400	600	2/0 - 4/0	White	•	•
PS45FR2SBR	400	600	2/0 - 4/0	Red	•	•
PS45FR2SBBL	400	600	2/0 - 4/0	Blue	•	•
PS45FR2SBG	400	600	2/0 - 4/0	Green	•	•
SERIES 16 45° DOUBLE SET SCREW PANEL MOUNT - MALE						
PS45MRBBK	400	600	2/0 - 4/0	Black	•	•
PS45MRBW	400	600	2/0 - 4/0	White	•	•
PS45MRBR	400	600	2/0 - 4/0	Red	•	•
PS45MRBBL	400	600	2/0 - 4/0	Blue	•	•
PS45MRBG	400	600	2/0 - 4/0	Green	•	•
SERIES 16 45° DOUBLE SET SCREW PANEL MOUNT - FEMALE						
PS45FRBBK	400	600	2/0 - 4/0	Black	•	•
PS45FRBW	400	600	2/0 - 4/0	White	•	•
PS45FRBR	400	600	2/0 - 4/0	Red	•	•
PS45FRBBL	400	600	2/0 - 4/0	Blue	•	•
PS45FRBG	400	600	2/0 - 4/0	Green	•	•

CAM-TYPE DEVICES

Series 16 Accessories



PS430245



PS430244



PS520710



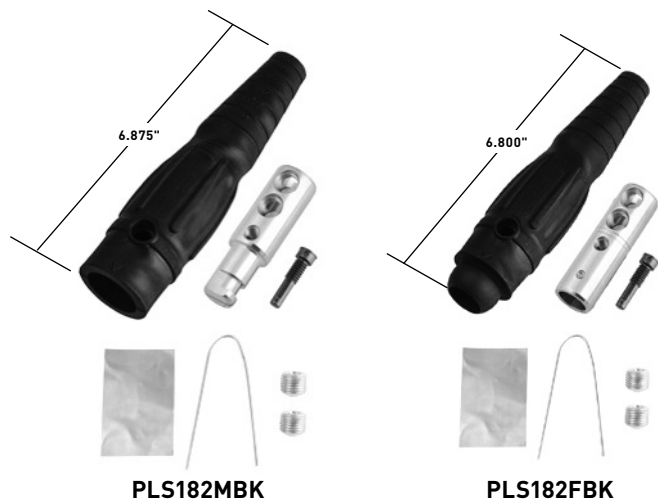
PS16CLM

PS16CLF

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




CAM-TYPE DEVICES

Series 18 In-Line Connectors Weatherproof



PLS182MBK

PLS182FBK

CATALOG NUMBER	RATING*		CABLE SIZE	COLOR	3rd PARTY COMPLIANCE		
	A.	V.			 UL	 cUL	 cCSAus
SERIES 18 IN-LINE CONNECTORS – MALE							
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 CONNECTORS – FEMALE							
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	•	•	•

Features

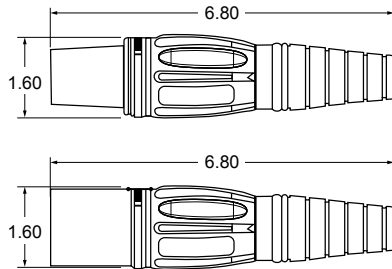
- Interchangeable with Canadian CAM devices from other manufacturers.
- Ball nose design achieves NEMA 3R,4 rating.
- Designed specifically for Sea Way cable.
- Accepts #6 through 4/0 size wire.
- Double set screws for premium wire retention.
- Locking screw prevents contact from rotating inside housing.

*All ratings both AC/DC.

CAM-TYPE DEVICES

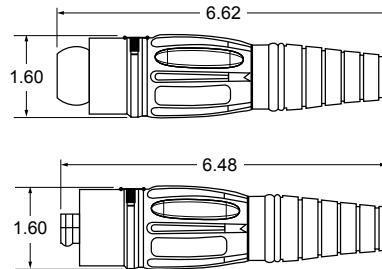
Dimensional Drawings

Series 16 Inline Connectors



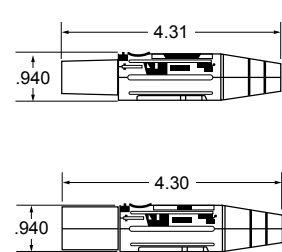
PS20MB, PS20FB
PS40MB, PS40FB

Series 18 Inline Connectors



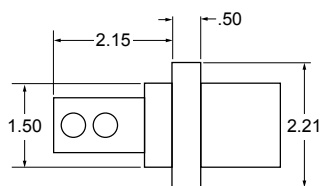
PLS182M, PLS182F
PLS1820M, PLS1820F
PLS1840M, PLS1840F

Series 15 Inline Connectors

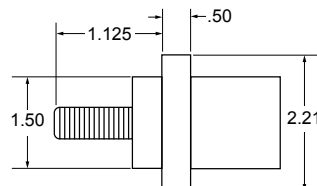


PSM2M, PSM2F

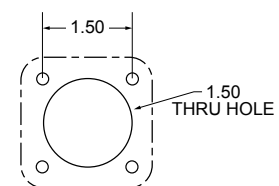
Series 16 Panel Mounts



PS40MRB, PS40FRB

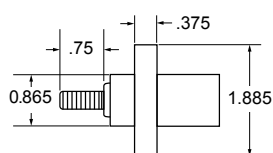


PS40MRSB, PS40FRSB

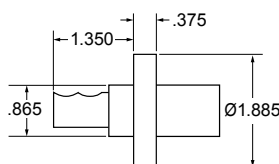


Series 16 Panel Mount
Family Cut-out

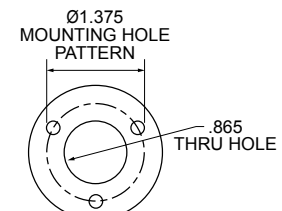
Series 15 Panel Mounts



PSMMRS, PSMFRS

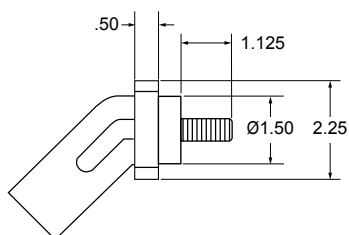


PSMMR, PSMFR

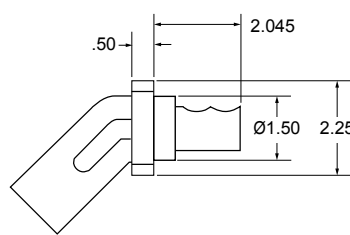


Series 15 Panel Mount
Family Cut-out

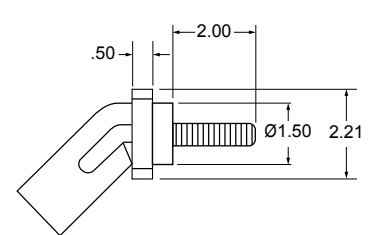
Series 16 45 Degree Panel Mounts



PS45MRS, PS45FRS



PS45MRB, PS45FRB



PS45MR2S, PS45FR2S

PIN & SLEEVE DEVICES/MECHANICAL INTERLOCKS



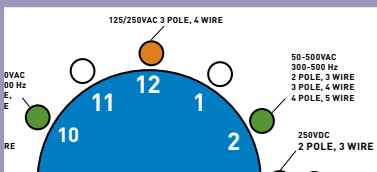
MECHANICAL INTERLOCKS

Fusible Mechanical Interlock	D-73
Non-Fusible Mechanical Interlock	D-78



PIN & SLEEVE DEVICES

WATERTIGHT	
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International Devices	D-87
SPLASHPROOF	
North American Ordering Information	D-89
International Devices	D-90



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SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Fusible Mechanical Interlock



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.

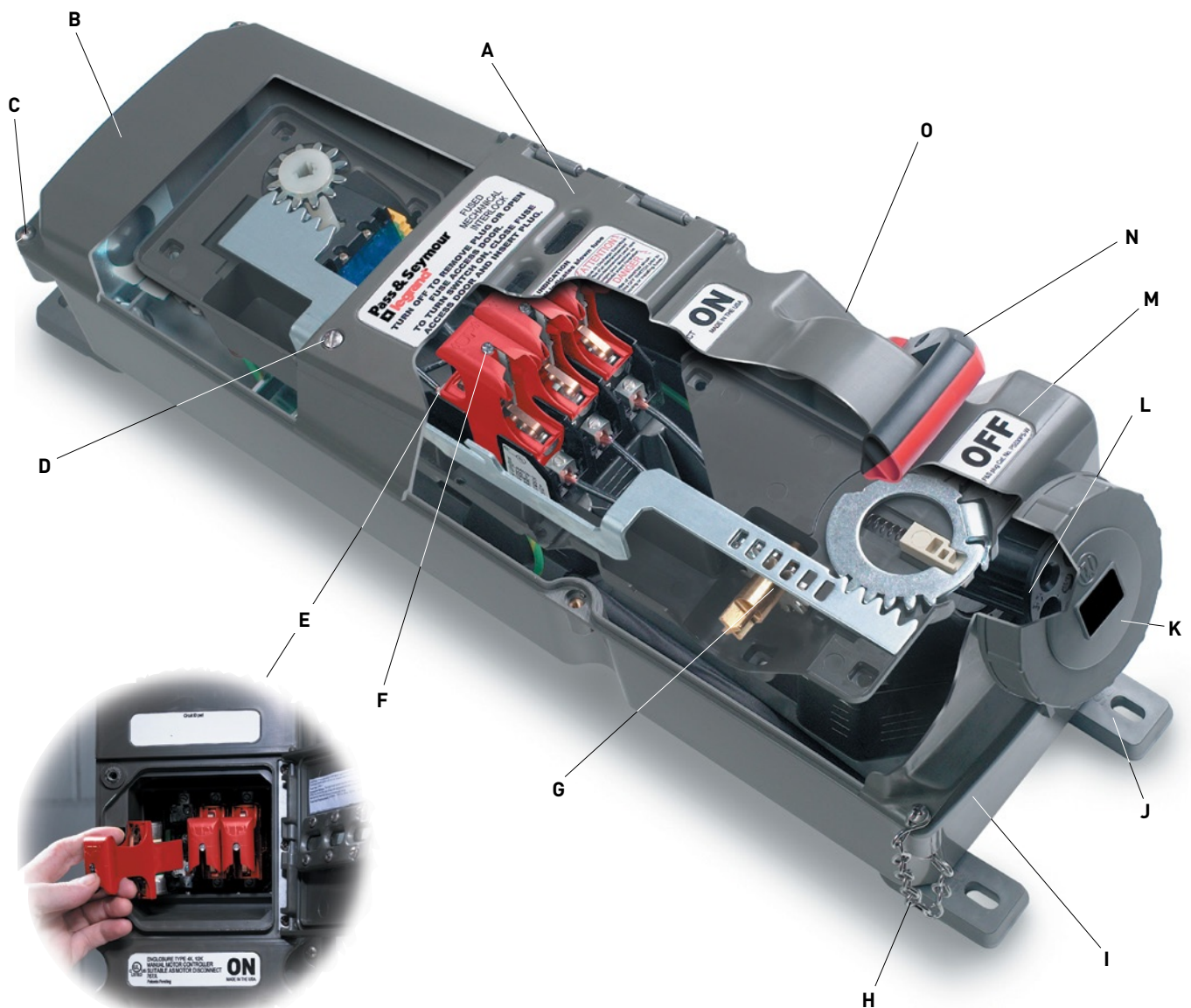
Here's the extra-rugged construction to stand up to the toughest plant environments. Complete IEC 309 interchangeability. And an easy-installing design that fits into most I-beams. Choose these 20 to 100 amp NEMA 4X and 12 watertight-rated Fusible Mechanical Interlocks for your most demanding applications — and Legrand's Pass & Seymour® devices are “designed to be better.”

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Fusible Mechanical Interlock

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.
4. 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.



SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Fusible Mechanical Interlock

Fusible Mechanical Interlock Features:

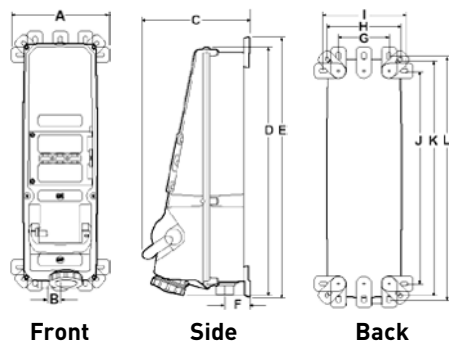
- A. Hinged access door** with windows allows clear viewing of blown-fuse LED indicators and provides fast, easy access to fuse pullers.
- B. Compact design** fits in most I-beams to provide mounting versatility, easy access, and reduced possibility of impact damage.
- C. Corrosion-resistant, stainless 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-gear 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.

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Fusible Mechanical Interlock 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 1/2 HP @ 208VAC 1/2 HP @ 240VAC	1 HP @ 120VAC 2 HP @ 208VAC 2 HP @ 240VAC	PS420FMIR12W	PS420P12W
3P4W	3Ø 240VAC	1 1/2 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 1 1/2 HP @ 240VAC	3 HP @ 208VAC 3 HP @ 240VAC	PS330FMIR6W	PS330P6W
3P4W	120/240VAC	1/2 HP @ 120VAC 1 HP @ 208VAC 1 1/2 HP @ 240VAC	2 HP @ 120VAC 3 HP @ 208VAC 3 HP @ 240VAC	PS430FMIR12W	PS430P12W
3P4W	3Ø 240VAC	3 HP	7 1/2 HP	PS430FMIR9W	PS430P9W
3P4W	3Ø 480VAC	5 HP	15 HP	PS430FMIR7W	PS430P7W
3P4W	3Ø 600VAC	7 1/2 HP	20 HP	PS430FMIR5W	PS430P5W
3P4W	380/440VAC	5 HP @ 380VAC 5 HP @ 440VAC	15 HP @ 380VAC 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
4P5W	3ØY 347/600VAC	7.5 HP	20 HP	PS530FMIR5W	PS530P5W
60 AMPS					
2P3W	240VAC	3 HP @ 208VAC 3 HP @ 240VAC	7 1/2 HP @ 208VAC 7 1/2 HP @ 240VAC	PS360FMIR6W	PS360P6W
3P4W	120/240VAC	1 1/2 HP @ 120VAC 3 HP @ 208VAC 3 HP @ 240VAC	3 HP @ 120VAC 7 1/2 HP @ 208VAC 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 @ 208VAC 5 HP @ 240VAC	5 HP @ 120VAC 10 HP @ 208VAC 15 HP @ 240VAC	PS4100FMIR12W	PS4100P12W
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
4P5W	3ØY 277/480VAC	20 HP	50 HP	PS5100FMIR7W	PS5100P7W
4P5W	3ØY 347/600VAC	30 HP	50 HP	PS5100FMIR5W	PS5100P5W

(HP Ratings subject to change.)



Fusible Mechanical Interlock Dimensions

Amps	A	B	C	D	E	F	G	H	I	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.

Hub shown at bottom of unit for reference only; may be field-installed for top or bottom entry.

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

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) 1 1/2" (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 w/o 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

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

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.

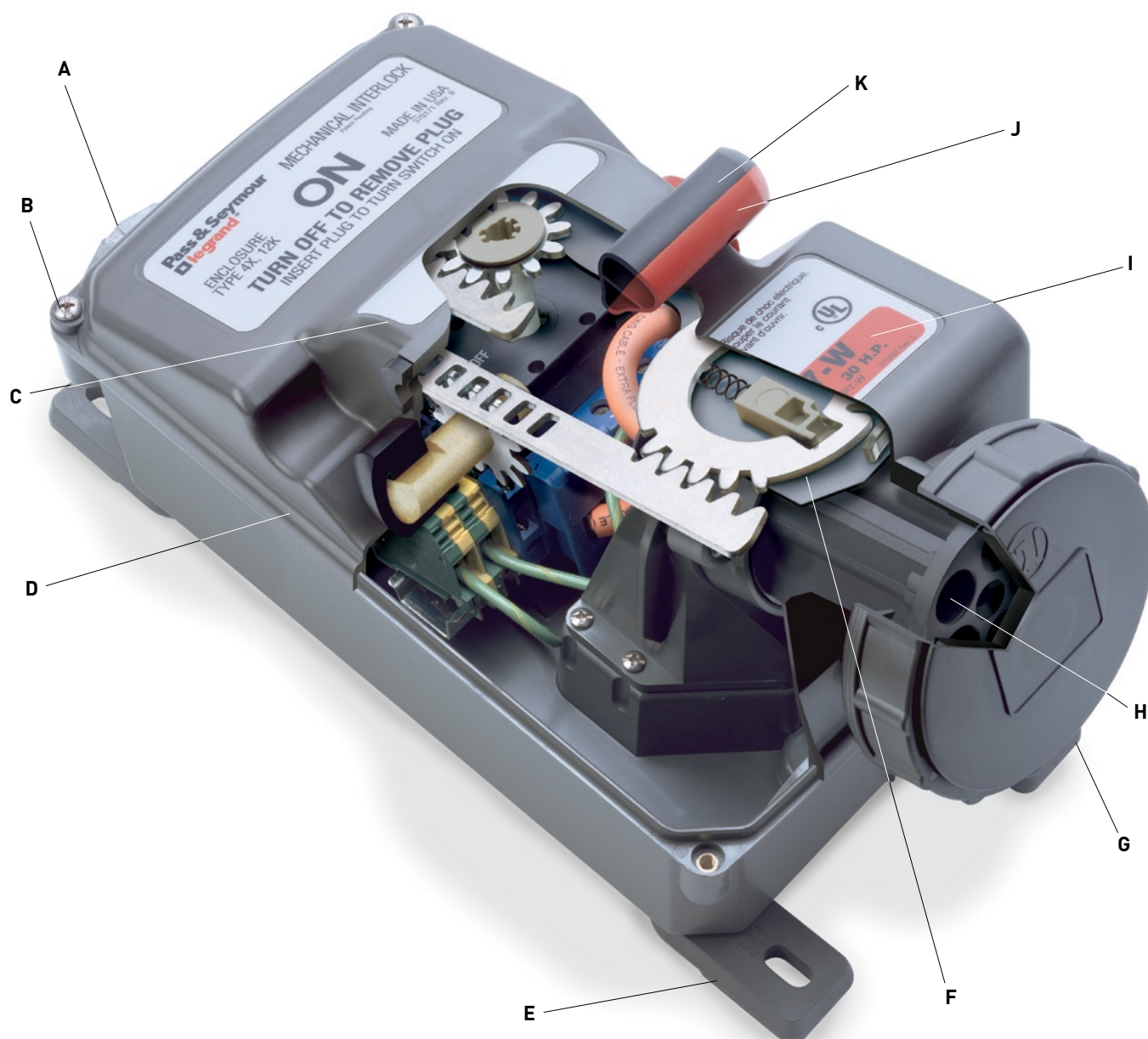
Take a close look at our 20 to 100 amp Non-Fusible Interlocks — and see the design and construction that works for you.

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Non-Fusible Mechanical Interlock

Non-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.
4. 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.



SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Non-Fusible Mechanical Interlock

Non-Fusible Mechanical Interlock Features:

- 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 pole-mounting without special brackets or harnesses. And our oversized foot design eliminates the need for washers.
- F. Patent-pending, tamper-resistant activating assembly and cover-integral 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.
- I. 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.

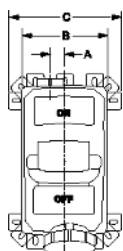
Stainless steel cover retaining chain allows for easy installation and maintenance.

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

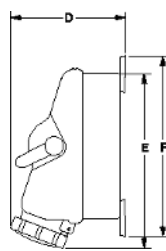
Non-Fusible Mechanical Interlock Ordering Information & Dimensions

POLES/WIRES	VOLTAGE	HORSEPOWER RATING	RECEPTACLE CATALOG #	PIN & SLEEVE PLUG CATALOG #
20 AMPS				
2P3W	120VAC	1 HP	PS320MIR4W	PS320P4W
2P3W	240VAC	2 HP (208-240VAC)	PS320MIR6W	PS320P6W
2P3W	480VAC	5 HP	PS320MIR7W	PS320P7W
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
4P5W	3øY 120/208VAC	3 HP	PS520MIR9W	PS520P9W
30 AMPS				
2P3W	120VAC	2 HP	PS330MIR4W	PS330P4W
2P3W	240VAC	3 HP (208-240VAC)	PS330MIR6W	PS330P6W
2P3W	480VAC	7 1/2 HP	PS330MIR7W	PS330P7W
3P4W	120/240VAC	2 HP (120VAC); 3 HP (208-240VAC L-L)	PS430MIR12W	PS430P12W
3P4W	3ø 240VAC	7 1/2 HP	PS430MIR9W	PS430P9W
3P4W	3ø 480VAC	15 HP	PS430MIR7W	PS430P7W
3P4W	3ø 600VAC	20 HP	PS430MIR5W	PS430P5W
3P4W	3ø 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	120VAC	3 HP	PS360MIR4W	PS360P4W
2P3W	240VAC	7 1/2 HP (208-240VAC)	PS360MIR6W	PS360P6W
2P3W	480VAC	20 HP	PS360MIR7W	PS360P7W
3P4W	120/240VAC	3 HP (120VAC); 7 1/2 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	120VAC	5 HP	PS3100MIR4W	PS3100P4W
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

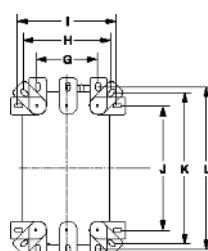
All products are top or bottom feed. Unit shipped with no holes drilled; a top and bottom feed spot drill is provided for locking hole saw or knockout. End user decides whether top or bottom feed is appropriate. No closure plug kits required. HP ratings subject to change.



Front



Side



Back

(See dimensions in chart on D-82)

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Non-Fusible Mechanical Interlock 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 (dust-tight, 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 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 V0 Classification
Operating Temperature	Maximum continuous: +60°C Minimum continuous: -50°C without impact
UV Resistance	All enclosure materials are UV stable

Non-Fusible Mechanical Interlock Dimensions

Amps	A	B	C	D	E	F	G	H	I	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.

PIN & SLEEVE DEVICES



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 gas-kets, 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.

PIN & SLEEVE DEVICES

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.

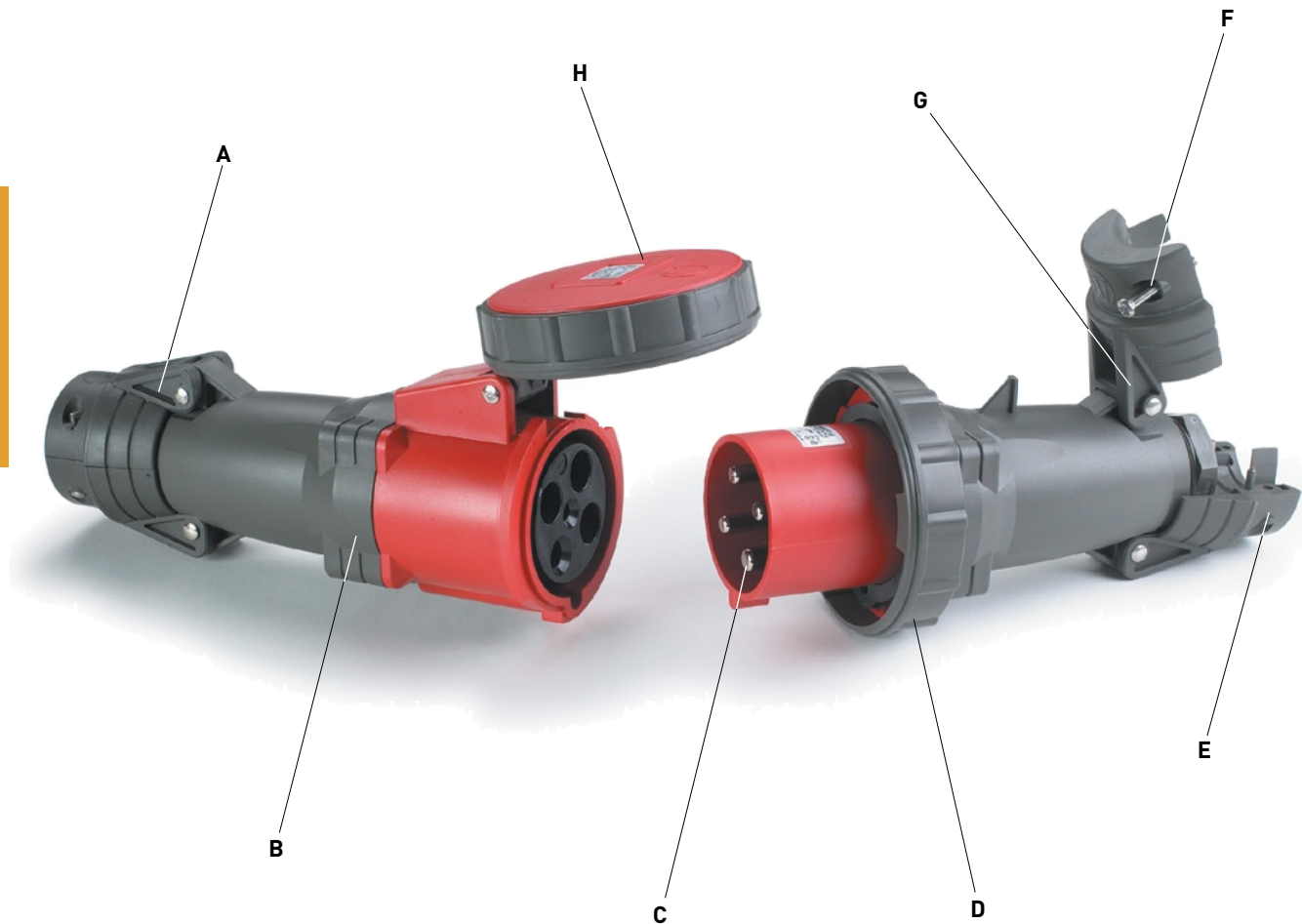
D. Locking ring with an integral neoprene gasket provides watertight seal when plug and connector/receptacle are mated.

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.





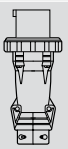
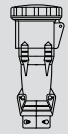

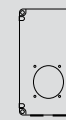
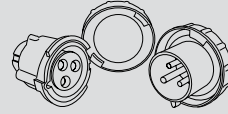












































PIN & SLEEVE DEVICES

IP67
Suitability

PS330C4WL

PS330P4WL

North American Product Offering

<div> </div>			<div></div> <div>VOLTAGE/ COLOR CODING</div>	<div>WATERTIGHT</div> <div><div></div><div></div><div></div></div>			<div>BACK BOXES</div> <div><div></div><div></div></div>		<div></div> <div>REPLACEMENT PARTS</div>			
	CONFIGURATION			<div>RECEPTACLE</div>	<div>PLUG</div>	<div>CONNECTOR</div>	<div>METALLIC BACK BOX</div>	<div>NON-METALLIC BACK BOX</div>	<div>BODIES</div>		<div>CAPS</div>	
	RECEP./ CONN.	PLUG/ INLET							PLUG	CONNECTOR	RECEPTACLE	CONNECTOR
POLES & WIRES												
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



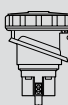
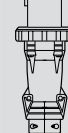
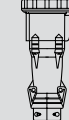


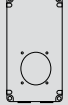








































*Application specific, reference page D-93.

PIN & SLEEVE DEVICES

IP67
Suitability

North American Watertight Devices Ordering Information

North American Product Offering



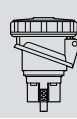
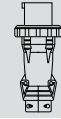
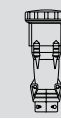
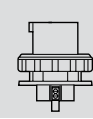


























 			VOLTAGE/ COLOR CODING	WATERTIGHT			BACK BOXES			REPLACEMENT PARTS			
													
	CONFIGURATION	RECEP./ CONN.		PLUG/ INLET	RECEPTACLE†	PLUG	CONNECTOR	INLET	METALLIC BACK BOX	NON-METALLIC BACK BOX	BODIES		CAPS
POLES & WIRES										PLUG	CONNECTOR	RECEPTACLE	CONNECTOR
60 AMPS													
2P3W			125	PS360R4W	PS360P4W	PS360C4W	PS360B4W	PSBB601W	PSBBN601W		PS360C4WR		PS360C4WL
2P3W			250	PS360R6W	PS360P6W	PS360C6W	PS360B6W	PSBB601W	PSBBN601W	PS360P6WR	PS360C6WR		
2P3W			480	PS360R7W	PS360P7W	PS360C7W	PS360B7W	PSBB601W	PSBBN601W	PS360P7WR	PS360C7WR	PS360R7WL	PS360C7WL
3P4W			125/250	PS460R12W	PS460P12W	PS460C12W	PS460B12W	PSBB601W	PSBBN601W	PS460P12WR	PS460C12WR		PS460C12WL
3P4W			3ø 250	PS460R9W	PS460P9W	PS460C9W	PS460B9W	PSBB601W	PSBBN601W		PS460C9WR		
3P4W			3ø 480	PS460R7W	PS460P7W	PS460C7W	PS460B7W	PSBB601W	PSBBN601W				
3P4W			3ø 600	PS460R5W	PS460P5W	PS460C5W	PS460B5W	PSBB601W	PSBBN601W			PS460R5WL	
4P5W			3øY 120/208	PS560R9W	PS560P9W	PS560C9W	PS560B9W	PSBB601W	PSBBN601W	PS560P9WR			
4P5W			3øY 277/480	PS560R7W	PS560P7W	PS560C7W	PS560B7W	PSBB601W	PSBBN601W	PS560P7WR	PS560C7WR	PS560R7WL	PS560C7WL
4P5W			3øY 347/600	PS560R5W	PS560P5W	PS560C5W	PS560B5W	PSBB601W	PSBBN601W	PS560P5WR	PS560C5WR	PS560R5WL	PS560C5WL
100 AMPS													
2P3W			125	PS3100R4W	PS3100P4W	PS3100C4W	PS3100B4W	PSBB1001W		PS3100P4WR	PS3100C4WR	PS3100R4WL	PS3100C4WL
2P3W			250	PS3100R6W	PS3100P6W	PS3100C6W	PS3100B6W	PSBB1001W			PS3100C6WR	PS3100R6WL	PS3100C6WL
2P3W			480	PS3100R7W	PS3100P7W	PS3100C7W	PS3100B7W	PSBB1001W		PS3100P7WR	PS3100C7WR	PS3100R7WL	PS3100C7WL
3P4W			125/250	PS4100R12W	PS4100P12W	PS4100C12W	PS4100B12W	PSBB1001W			PS4100C12WR		PS4100C12WL
3P4W			3ø 250	PS4100R9W	PS4100P9W	PS4100C9W	PS4100B9W	PSBB1001W			PS4100C9WR		PS4100C9WL
3P4W			3ø 480	PS4100R7W	PS4100P7W	PS4100C7W	PS4100B7W	PSBB1001W				PS4100R7WL	PS4100C7WL
3P4W			3ø 600	PS4100R5W	PS4100P5W	PS4100C5W	PS4100B5W	PSBB1001W			PS4100C5WR	PS4100R5WL	PS4100C5WL
4P5W			3øY 120/208	PS5100R9W	PS5100P9W	PS5100C9W	PS5100B9W	PSBB1001W		PS5100P9WR	PS5100C9WR		PS5100C9WL
4P5W			3øY 277/480	PS5100R7W	PS5100P7W	PS5100C7W	PS5100B7W	PSBB1001W		PS5100P7WR		PS5100R7WL	PS5100C7WL
4P5W			3øY 347/600	PS5100R5W	PS5100P5W	PS5100C5W	PS5100B5W	PSBB1001W		PS5100P5WR	PS5100C5WR	PS5100R5WL	PS5100C5WL

† Note: For straight 60 and 100 amp watertight receptacles, add "S" to catalog number after the R, example: PS4100R5W.

PIN & SLEEVE DEVICES

International Watertight Ordering Information

International Watertight Product Offering












































	 			VOLTAGE/ COLOR CODING	WATERTIGHT				NON-METALLIC BACK BOX
									
		CONFIGURATION			RECEPTACLE†	PLUG	CONNECTOR	INLET	
	POLES & WIRES	RECEP./CONN.	PLUG/INLET						
16 AMPS									
3 WIRE	2P3W			100/130	PS316R4W	PS316P4W	PS316C4W	100/130	PSBBN202W
	2P3W			200/250	PS316R6W	PS316P6W	PS316C6W		
	2P3W			380/415	PS316R9W	PS316P9W	PS316C9W		
4 WIRE	3P4W			200/250	PS416R9W	PS416P9W	PS416C9W		PSBBN202W
	3P4W			380/415	PS416R6W	PS416P6W	PS416C6W		
5 WIRE	4P5W			120/208 144/250	PS516R9W	PS516P9W	PS516C9W		
	4P5W			200/346 240/415	PS516R6W	PS516P6W	PS516C6W		
32 AMPS									
3 WIRE	2P3W			100/130	PS332R4W	PS332P4W	PS332C4W		PSBBN301W
	2P3W			200/250	PS332R6W	PS332P6W	PS332C6W		
	2P3W			380/415	PS332R9W	PS332P9W	PS332C9W		
4 WIRE	3P4W			200/250	PS432R9W	PS432P9W	PS432C9W		
	3P4W			380/415	PS432R6W	PS432P6W	PS432C6W		
5 WIRE	4P5W			120/208 144/250	PS532R9W	PS532P9W	PS532C9W		
	4P5W			200/346 240/415	PS532R6W	PS532P6W	PS532C6W		

† Note: For straight 60 and 100 amp watertight receptacles, add "S" to catalog number after the R, example: PS4100R5W.

PIN & SLEEVE DEVICES

International Watertight Ordering Information

International Watertight Product Offering

	 			VOLTAGE/ COLOR CODING	WATERTIGHT					NON-METALLIC BACK BOX
										
	POLES & WIRES	RECEP./CONN.	PLUG/INLET		RECEPTACLE†	PLUG	CONNECTOR	INLET		
63 AMPS										
5 WIRE	2P3W			100/130	PS363R4W	PS363P4W	PS363C4W	PSBBN601W		
	2P3W			200/250	PS363R6W	PS363P6W	PS363C6W			
4 WIRE	3P4W			200/250	PS463R9W	PS463P9W	PS463C9W			
	3P4W			380/415	PS463R6W	PS463P6W	PS463C6W			
	3P4W			380 (50 Hz) 440 (60 Hz)	PS463R3W	PS463P3W	PS463C3W			
	3P4W			440/460 (60 Hz)	PS463R11W	PS463P11W	PS463C11W			
	3P4W			480/500	PS463R7W	PS463P7W	PS463C7W			
3 WIRE	4P5W			120/208 144/250	PS563R9W	PS563P9W	PS563C9W			
	4P5W			200/346 240/415	PS563R6W	PS563P6W	PS563C6W			
	4P5W			250/440 265/460 (60 Hz)	PS563R11W	PS563P11W	PS563C11W			
	4P5W			220/380 50Hz 250/440 60Hz (60Hz)	PS563R3W	PS563P3W	PS563C3W			
	4P5W			277/480 288/500	PS563R7W	PS563P7W	PS563C7W			
125 AMPS										
3 WIRE	2P3W			100/130	PS3125R4W	PS3125P4W	PS3125C4W	PS3125B4W		
	2P3W			200/250	PS3125R6W	PS3125P6W	PS3125C6W	PS3125B6W		
	2P3W			380/415	PS3125R9W	PS3125P9W	PS3125C9W	PS3125B9W		
4 WIRE	3P4W			200/250	PS4125R9W	PS4125P9W	PS4125C9W	PS4125B9W		
5 WIRE	4P5W			120/208 144/250	PS5125R9W	PS5125P9W	PS5125C9W	PS5125B9W		
	4P5W			200/346 240/415	PS5125R6W	PS5125P6W	PS5125C6W	PS5125B6W		


† Note: For straight 60 and 100 amp watertight receptacles, add "S" to catalog number after the R, example: PS4100RS5W.

PIN & SLEEVE DEVICES

IP44
Suitability

North American Splashproof Devices Ordering Information

North American Product Offering

	CONFIGURATION		VOLTAGE/ COLOR CODING	SPLASHPROOF				BACK BOXES		NON-METALLIC BACK BOX
										
POLES & WIRES	RECEP./ CONN.	PLUG/ INLET		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
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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
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

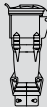






















































*Line art for 60 amp only. 20 and 30 amp inlets are angled.

**Line art for 20 and 30 amp only. 60 amp back box is angled.

PIN & SLEEVE DEVICES

International Splashproof Devices Ordering Information

International Product Offering

	 			VOLTAGE COLOR CODING	SPLASHPROOF (IP44 SUITABILITY)				
		CONFIGURATION							
		RECEP./ CONN.	PLUG/ INLET		RECEPTACLE	PLUG	CONNECTOR	INLET	NON-METALLIC BACK BOX
	16 AMPS								
3 WIRE	2P3W			100/130		PS316P4S	PS316C4S		PSBBN201W
	2P3W			200/250	PS316R6S	PS316P6S	PS316C6S	PS316B6S	
	2P3W			380/415					
4 WIRE	3P4W			200/250	PS416R9S	PS416P9S	PS416C9S	PS416B9S	PSBBN202W
	3P4W			380/415	PS416R6S	PS416P6S	PS416C6S	PS416B6S	
5 WIRE	4P5W			120/208 144/250	PS516R9S		PS516C9S	PS516B9S	
	4P5W			200/346 240/415			PS516C6S	PS516B6S	
32 AMPS									
3 WIRE	2P3W			100/130	PS332R4S	PS332P4S	PS332C4S	PS332B4S	PSBBN301W
	2P3W			200/250	PS332R6S	PS332P6S	PS332C6S	PS332B6S	
	2P3W			380/415	PS332R9S	PS332P9S	PS332C9S	PS332B9S	
4 WIRE	3P4W			200/250	PS432R9S	PS432P9S	PS432C9S	PS432B9S	
	3P4W			380/415	PS432R6S	PS432P6S	PS432C6S	PS432B6S	
5 WIRE	4P5W			120/208 144/250	PS532R9S	PS532P9S	PS532C9S	PS532B9S	
	4P5W			200/346 240/415	PS532R6S	PS532P6S	PS532C6S	PS532B6S	
63 AMPS									
3 WIRE	2P3W			100/130					PSBBN601W
	2P3W			200/250	PS363R6S	PS363P6S	PS363C6S	PS363B6S	
4 WIRE	3P4W			200/250	PS463R9S	PS463P9S	PS463C9S	PS463B9S	
	3P4W			380/415	PS463R6S	PS463P6S	PS463C6S	PS463B6S	
	3P4W			380 [50 Hz] 440 [60 Hz]	PS463R3S	PS463P3S	PS463C3S	PS463B3S	
	3P4W			440/460 [60 Hz]	PS463R11S	PS463P11S	PS463C11S	PS463B11S	
	3P4W			480/500	PS463R7S	PS463P7S	PS463C7S	PS463B7S	
5 WIRE	4P5W			120/208 144/250	PS563R9S	PS563P9S	PS563C9S	PS563B9S	
	4P5W			200/346 240/415	PS563R6S	PS563P6S	PS563C6S	PS563B6S	
	4P5W			250/440 [50 Hz] 265/460 [60 Hz]	PS563R11S	PS563P11S	PS563C11S	PS563B11S	
	4P5W			220/380 [50 Hz] 250/440 [60 Hz]	PS563R3S	PS563P3S	PS563C3S	PS563B3S	
	4P5W			277/480 288/500	PS563R7S	PS563P7S	PS563C7S	PS563B7S	

Additional international configuration available — consult Factory Export Department.

CONFIGURATION STANDARDS

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.

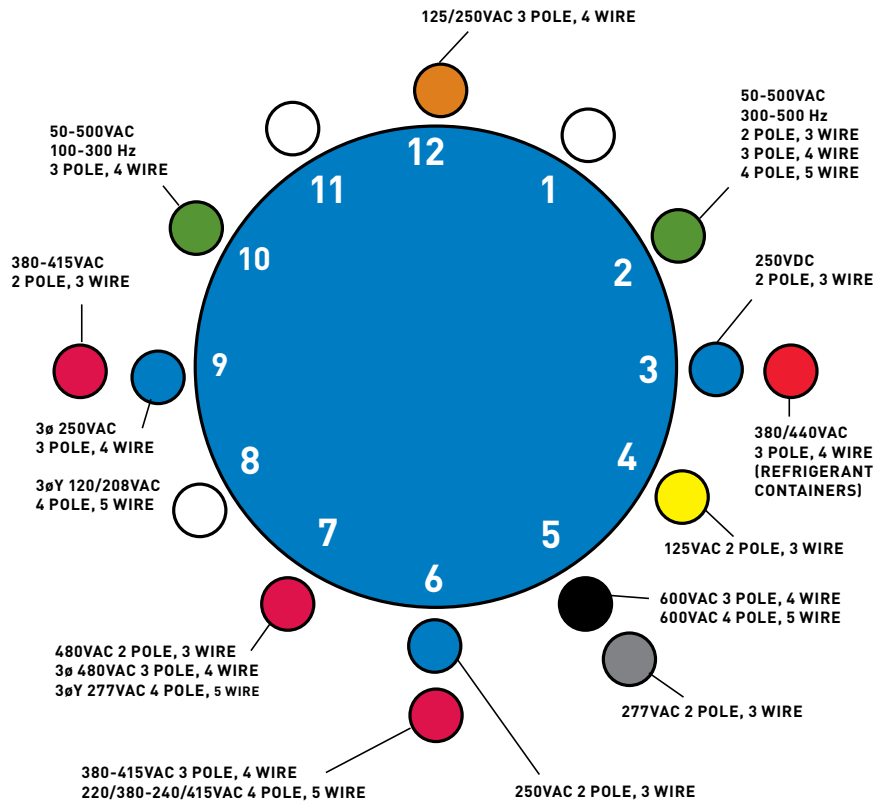
In addition, voltage ratings for all Pin & Sleeve products are color coded for visual identification.

IEC 309 INDUSTRIAL PRODUCTS

Clocking System

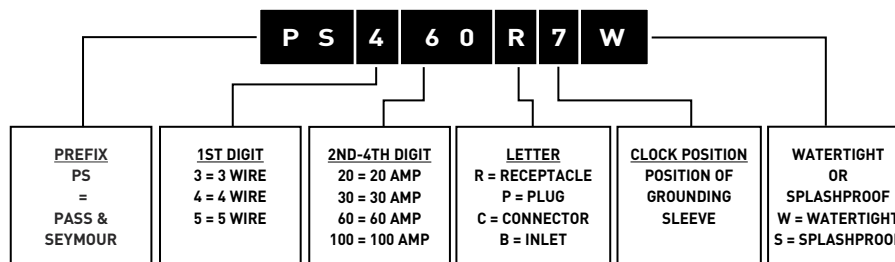
IEC 309 Clocking System

North American Catalog Numbering System



Application Specific

North American Catalog Numbering System

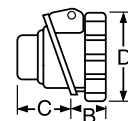
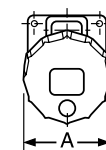


PIN & SLEEVE DEVICES

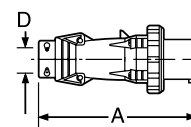
Watertight Dimensional Information

16/20 & 30/32 Amp Watertight Devices/Dimensional Information

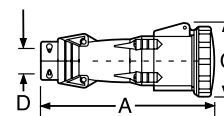
AMPS	WIRE CONFIGURATIONS	A	B	C	D	E	F
WATERTIGHT RECEPTACLES							
16/20	2 Pole, 3 Wire	2.85	1.80	1.60	3.40	2.05	2.36
	3 Pole, 4 Wire	3.20	1.90	1.60	3.80	2.36	2.75
	4 Pole, 5 Wire	3.40	2.00	1.70	3.80	2.36	2.75
30/32	2 Pole, 3 Wire	3.72	2.60	1.80	4.30	2.75	3.15
	3 Pole, 4 Wire	3.72	2.60	1.90	4.30	2.75	3.15
	4 Pole, 5 Wire	3.98	2.70	1.95	4.30	2.75	3.15
WATERTIGHT PLUGS							
16/20	2 Pole, 3 Wire	5.30	2.85		.31-.59		
	3 Pole, 4 Wire	5.50	3.20		.31-.59		
	4 Pole, 5 Wire	6.00	3.40		.39-.71		
30/32	2 Pole, 3 Wire	6.50	3.70		.39-.71		
	3 Pole, 4 Wire	6.50	3.70		.47-.87		
	4 Pole, 5 Wire	6.70	3.98		.47-.87		
WATERTIGHT CONNECTORS							
16/20	2 Pole, 3 Wire	5.90	2.85	3.00	.31-.59		
	3 Pole, 4 Wire	6.00	3.20	3.40	.31-.59		
	4 Pole, 5 Wire	6.70	3.40	3.50	.39-.71		
30/32	2 Pole, 3 Wire	7.00	3.70	3.90	.39-.71		
	3 Pole, 4 Wire	7.00	3.70	3.90	.47-.87		
	4 Pole, 5 Wire	7.30	3.98	4.10	.47-.87		



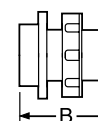
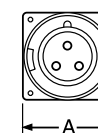
Receptacles



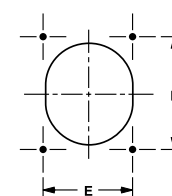
Plugs



Connectors



Inlets

Receptacle/Inlet
Drilling Pattern

60/63 Amp Watertight Devices/Dimensional Information

AMPS	WIRE CONFIGURATIONS	A	B	C	D	E	F
WATERTIGHT RECEPTACLES							
60/63	2 Pole, 3 Wire	4.20	3.10	3.50	5.00	3.03	3.35
	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
WATERTIGHT PLUGS							
60/63	2 Pole, 3 Wire	10.00	4.50		.63-1.04		
	3 Pole, 4 Wire	10.00	4.50		.73-1.14		
	4 Pole, 5 Wire	10.00	4.50		.80-1.26		
WATERTIGHT CONNECTORS							
60/63	2 Pole, 3 Wire	10.90	4.50	4.70	.63-1.04		
	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		
WATERTIGHT INLETS							
60/63	2 Pole, 3 Wire	4.50	4.25			3.03	3.35
	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	A	B	C	D	E	F
WATERTIGHT RECEPTACLES							
100/125	2 Pole, 3 Wire	5.20	2.20	4.40	5.60	4.88	4.88
	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
WATERTIGHT PLUGS							
100/125	2 Pole, 3 Wire	13.40	5.20		.59-1.97		
	3 Pole, 4 Wire	13.40	5.20		.59-1.97		
	4 Pole, 5 Wire	13.40	5.20		.59-1.97		
WATERTIGHT CONNECTORS							
100/125	2 Pole, 3 Wire	14.30	5.20	5.30	.59-1.97		
	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		
WATERTIGHT INLETS							
100/125	2 Pole, 3 Wire	5.75	5.71			4.88	4.88
	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.

PIN & SLEEVE DEVICES

Splashproof Dimensional Information

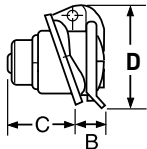
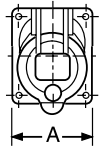
16/20 & 30/32 Amp Splashproof Devices/Dimensional Information

AMPS	WIRE CONFIGURATIONS	A	B	C	D	E	F
SPLASHPROOF RECEPTACLES							
16/20	2 Pole, 3 Wire	2.50	1.57	1.60	3.10	2.05	2.36
	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
30/32	2 Pole, 3 Wire	3.30	2.10	1.97	4.06	2.75	3.15
	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
SPLASHPROOF PLUGS							
16/20	2 Pole, 3 Wire	5.30	2.17		.31-.59		
	3 Pole, 4 Wire	5.50	2.36		.31-.59		
	4 Pole, 5 Wire	6.00	2.60		.39-.71		
30/32	2 Pole, 3 Wire	6.50	2.78		.39-.71		
	3 Pole, 4 Wire	6.50	2.78		.47-.87		
	4 Pole, 5 Wire	6.70	3.03		.47-.87		
SPLASHPROOF CONNECTORS							
16/20	2 Pole, 3 Wire	5.79	2.15	2.91	.31-.59		
	3 Pole, 4 Wire	5.94	2.42	3.19	.31-.59		
	4 Pole, 5 Wire	6.77	2.73	3.54	.39-.71		
30/32	2 Pole, 3 Wire	6.97	2.80	3.66	.39-.71		
	3 Pole, 4 Wire	6.97	2.80	3.66	.47-.87		
	4 Pole, 5 Wire	7.20	3.05	3.94	.47-.87		
SPLASHPROOF INLETS							
16/20	2 Pole, 3 Wire	2.83	3.07			2.44	3.70
	3 Pole, 4 Wire	3.70	3.39			3.27	4.29
	4 Pole, 5 Wire	3.70	3.39			3.27	4.29
30/32	2 Pole, 3 Wire	3.98	4.37			3.54	5.86
	3 Pole, 4 Wire	3.98	4.37			3.54	5.86
	4 Pole, 5 Wire	3.98	4.25			3.54	5.86

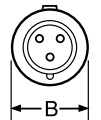
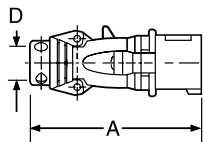
60/63 Amp Splashproof Devices/Dimensional Information

AMPS	WIRE CONFIGURATIONS	A	B	C	D	E	F
SPLASHPROOF RECEPTACLES							
60/63	2 Pole, 3 Wire	4.20	3.50	2.76	5.08	3.03	3.35
	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
SPLASHPROOF PLUGS							
60/63	2 Pole, 3 Wire	10.00	4.02		.63-1.04		
	3 Pole, 4 Wire	10.00	4.02		.73-1.14		
	4 Pole, 5 Wire	10.00	4.02		.80-1.26		
SPLASHPROOF CONNECTORS							
60/63	2 Pole, 3 Wire	10.75	3.78	4.67	.63-1.04		
	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		
SPLASHPROOF INLETS							
60/63	2 Pole, 3 Wire	4.50	4.25			3.03	3.35
	3 Pole, 4 Wire	4.50	4.25			3.03	3.35
	4 Pole, 5 Wire	4.50	4.25			3.03	3.35

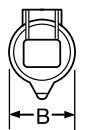
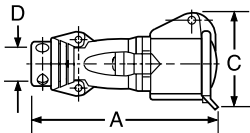
All measurements shown in inches.



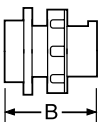
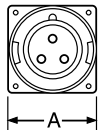
Receptacles



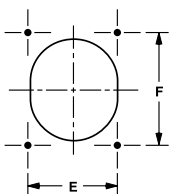
Plugs



Connectors



Inlets


Receptacle/Inlet
Drilling Pattern

PIN & SLEEVE DEVICES

Watertight & Splashproof Material & Performance

Pin & Sleeve Product Specifications

	16/20 AMP	30/32 AMP	60/63 AMP	100/125 AMP
RECEPTACLES				
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
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				
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†	Neoprene	Neoprene	Neoprene	Neoprene
Mounting Gasket	Neoprene	Neoprene	Neoprene	Neoprene
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-Plated Steel
PLUGS				
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 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
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				
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 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
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
METALLIC BACK BOX				
Housing	Cast Aluminum			
Hub	Cast Iron			
NON-METALLIC BACK BOX				
Housing	Polyamide 6			
Hub				

†Does not apply to splashproof.

*16/20A and 30/32A sleeves and pins on splashproof products are brass only. Splashproof inlets and plugs do not have locking rings.

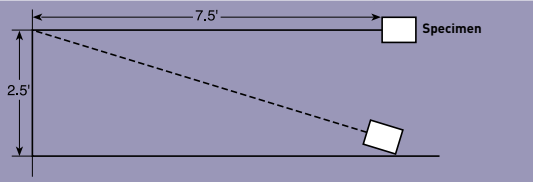
Consult factory for additional details.

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	0.4
30A	75	0.5
60A	150	1.0
100A	150	1.0

**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, rated for copper conductors only
Product Identification	Identification and ratings are labeled on the device housing

Environmental:

Moisture Resistance	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
UV Resistance	All enclosure materials are UV stable

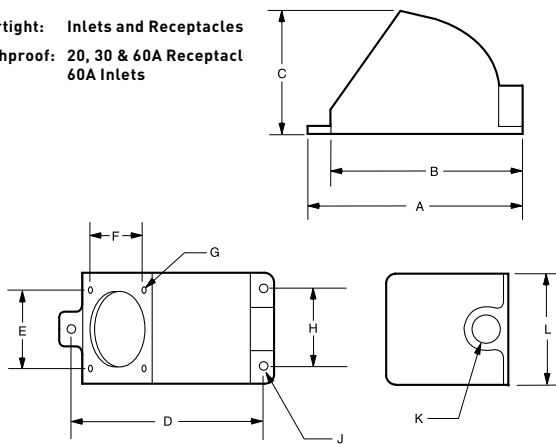
PIN & SLEEVE DEVICES

Accessories/Dimensional Information

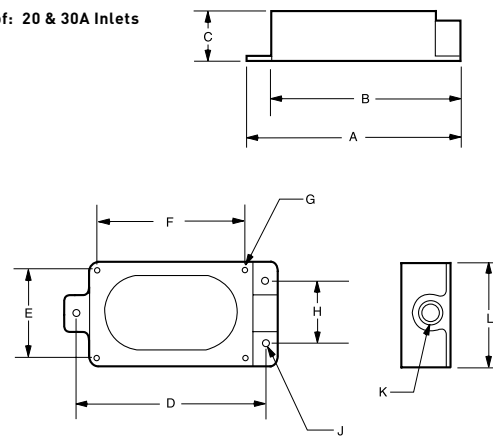
Metallic Back Boxes Dimensions

Catalog Number	A	B	C	D	E	F	G	H	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

Watertight: Inlets and Receptacles
 Splashproof: 20, 30 & 60A Receptacle
 60A Inlets



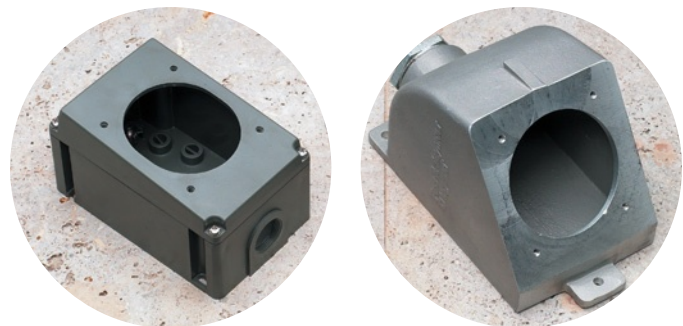
Splashproof: 20 & 30A Inlets



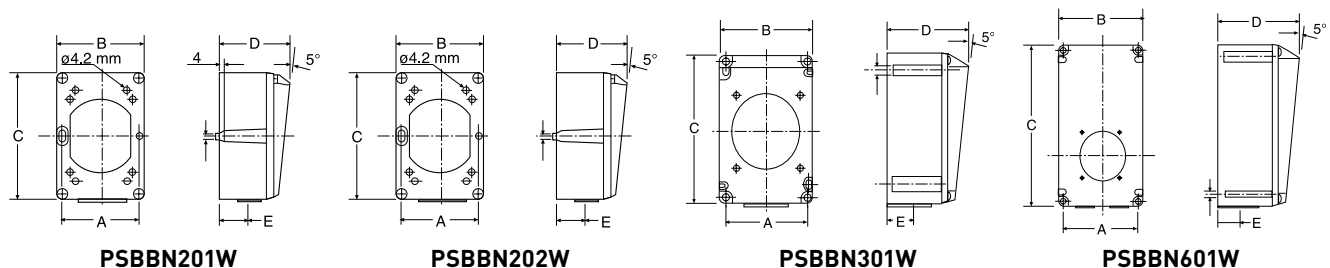
Non-Metallic Back Boxes Dimensions

Catalog Number	A	B	C	D	E	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.



PSBBN201W

PSBBN202W

PSBBN301W

PSBBN601W

PIN & SLEEVE DEVICES

Accessories/Dimensional Information

Pin & Sleeve Strain Relief Adapters

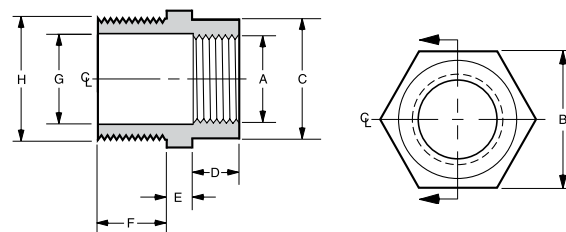
Catalog Number	A	B	C	D	E	F	G	H (Metric Thread)
PSAD3050	1/2" NPT	1.38	1.13	.54	.25	.47	.88	M32X1.5
PSAD3034	3/4" NPT	1.50	1.50	.56	.25	.47	.88	M32X1.5
PSAD301	1" NPT	1.75	1.75	.70	.25	.47	.88	M32X1.5
PSAD601	1" NPT	2.00	1.75	.70	.38	1.00	1.38	M45X2
PSAD60125	1 1/4" NPT	2.00	2.00	.70	.38	1.00	1.38	M45X2
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"	Use as required
30A 3, 4 Wire	PSBB301W	3/4"	PSCP3430
30A 5 Wire	PSBB301W	3/4"	PSCP530
30A 3, 4, 5 Wire (Inlet)	PSBB301SP	3/4"	Use as required
All 60A	PSBB601W*	1 1/2"	PSCP60
All 100A	PSBB1001W	1 1/2"	PSCP100
All 100A	PSBB1002W	2"	PSCP100

*1 1/4" Reducer Supplied



PSCP320

PSCP60

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



Choose from a full range of P&S Strain Relief Adapters, all built extra-tough for no-worries dependability.

PIN & SLEEVE DEVICES

Technical Specifications

	16/20 AMP	30/32 AMP	60/63 AMP	100/125 AMP
RECEPTACLES				
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
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				
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†	Neoprene	Neoprene	Neoprene	Neoprene
Mounting Gasket	Neoprene	Neoprene	Neoprene	Neoprene
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-Plated Steel
PLUGS				
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 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
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				
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 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
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
METALLIC BACK BOX				
Housing	Cast Aluminum			
Hub	Cast Iron			
NON-METALLIC BACK BOX				
Housing	Polyamide 6			
Hub				

†Does not apply to splashproof.

*16/20A 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.

PIN & SLEEVE DEVICES

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:

- 1. First Number:** Degree of protection for persons against access to hazardous parts inside the enclosure and/or against solid bodies.
- 2. Second Number:** Degree of protection of equipment inside enclosures against damage from the ingress of water.

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: \geq 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

PIN & SLEEVE DEVICES

Product Selection Guide

North American Watertight

D-153-157	D-148-152	Amps	Volts	Pg. D-73-77	Pg. D-78-82	Pg. D-85-86				Pg. D-85-86	
Fusible Safety Switches	Non-Fusible Safety Switches			Fusible Mech. Interlock	Non-Fusible Mech. Interlock	Plug	Receptacle	Connector	Inlet	Metallic Back Box	Non-Metallic Back Box
N/A	N/A	20	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
			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
PS30FSS	PS30SS	30	120VAC		PS330MIR4W	PS330P4W	PS330R4W	PS330C4W		PSBB301W	PSBBN301W
			240VAC	PS330FMIR6W		PS330P6W	PS330R6W	PS330C6W		PSBB301W	PSBBN301W
			480VAC			PS330P7W	PS330R7W	PS330C7W		PSBB301W	PSBBN301W
			120/240VAC	PS430FMIR12W		PS430P12W	PS430R12W	PS430C12W		PSBB301W	PSBBN301W
			3ø 240VAC	PS430FMIR9W	PS430MIR9W	PS430P9W	PS430R9W	PS430C9W		PSBB301W	PSBBN301W
			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	PS530FMIR7W	PS530MIR7W	PS530P7W	PS530R7W	PS530C7W		PSBB301W	PSBBN301W
			3øY 347/600VAC		PS530MIR5W	PS530P5W	PS530R5W	PS530C5W		PSBB301W	PSBBN301W
PS60FSS	PS60SS	60	120VAC			PS360P4W	PS360R4W	PS360C4W	PS360B4W	PSBB601W	PSBBN601W
			240VAC	PS360FMIR6W	PS360MIR6W	PS360P6W	PS360R6W	PS360C6W	PS360B6W	PSBB601W	PSBBN601W
			480VAC		PS360MIR7W	PS360P7W	PS360R7W	PS360C7W	PS360B7W	PSBB601W	PSBBN601W
			120/240VAC	PS460FMIR12W	PS460MIR12W	PS460P12W	PS460R12W	PS460C12W	PS460B12W	PSBB601W	PSBBN601W
			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
PS100FSS	PS100SS	100	120VAC		PS3100MIR4W	PS3100P4W	PS3100R4W	PS3100C4W	PS3100B4W	PSBB1001W	
			240VAC		PS3100MIR6W	PS3100P6W	PS3100R6W	PS3100C6W	PS3100B6W	PSBB1001W	
			480VAC		PS3100MIR7W	PS3100P7W	PS3100R7W	PS3100C7W	PS3100B7W	PSBB1001W	
			120/240VAC	PS4100FMIR12W	PS4100MIR12W	PS4100P12W	PS4100R12W	PS4100C12W	PS4100B12W	PSBB1001W	
			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	

PIN & SLEEVE DEVICES

Product Selection Guide

International Watertight

Amps	Volts	Pg. D-87-88				Pg. D-87-88
		Receptacle	Plug	Connector	Inlet	Metallic Back Box
16	100/130	PS316R4W	PS316P4W	PS316C4W		PSBBN202W
	200/250	PS316R6W	PS316P6W	PS316C6W		
	380/415	PS316R9W	PS316P9W	PS316C9W		
	200/250	PS416R9W	PS416P9W	PS416C9W		PSBBN202W
	380/415	PS416R6W	PS416P6W	PS416C6W		
	120/208 144/250	PS516R9W	PS516P9W	PS516C9W		
	200/346 240/415	PS516R6W	PS516P6W	PS516C6W		
32	100/130	PS332R4S	PS332P4S	PS332C4S		PSBBN301W
	200/250	PS332R6S	PS332P6S	PS332C6S		
	380/415	PS332R9S	PS332P9S	PS332C9S		
	200/250	PS432R9S	PS432P9S	PS432C9S		
	380/415	PS432R6S	PS432P6S	PS432C6S		
	120/208 144/250	PS532R9S	PS532P9S	PS532C9S		
	200/346 240/415	PS532R6S	PS532P6S	PS532C6S		

Additional international configuration available - consult Factory Export Dept.

PIN & SLEEVE DEVICES

Product Selection Guide

International Watertight

Amps	Volts	Pg. D-87-88				Pg. D-87-88
		Receptacle	Plug	Connector	Inlet	Metallic Back Box
63	100/130	PS363R4W	PS363P4W	PS363C4W		PSBBN601W
	200/250	PS363R6W	PS363P6W	PS363C6W		
	200/250	PS463R9W	PS463P9W	PS463C9W		
	380/415	PS463R6W	PS463P6W	PS463C6W		
	380 (50 Hz) 440 (60 Hz)	PS463R3W	PS463P3W	PS463C3W		
	440/460 (60 Hz)	PS463R11W	PS463P11W	PS463C11W		
	480/500	PS463R7W	PS463P7W	PS463C7W		
	120/208 144/250	PS563R9W	PS563P9W	PS563C9W		
	200/346 240/415	PS563R6W	PS563P6W	PS563C6W		
	250/440 (50 Hz) 265/460 (60 Hz)	PS563R11W	PS563P11W	PS563C11W		
	220/380 (50 Hz) 250/440 (60 Hz)	PS563R3W	PS563P3W	PS563C3W		
	277/480 288/500	PS563R7W	PS563P7W	PS563C7W		
125 AMPS						
125	100/130	PS3125R4W	PS3125P4W	PS3125C4W	PS3125B4W	
	200/250	PS3125R6W	PS3125P6W	PS3125C6W	PS3125B6W	
	380/415	PS3125R9W	PS3125P9W	PS3125C9W	PS3125B9W	
	200/250	PS4125R9W	PS4125P9W	PS4125C9W	PS4125B9W	
	120/208 144/250	PS5125R9W	PS5125P9W	PS5125C9W	PS5125B9W	
	200/346 240/415	PS5125R6W	PS5125P6W	PS5125C6W	PS5125B6W	

Additional international configuration available - consult Factory Export Dept.

PIN & SLEEVE DEVICES

Product Selection Guide

North American Splashproof

Amps	Volts	Pg. D-89				Pg. D-89	
		Plug	Receptacle	Connector	Inlet	Metallic Back Box	Non-Metallic Back Box
20	120VAC	PS320P4S		PS320C4S		PSBB201W	PSBBN201W
	240VAC	PS320P6S	PS320R6S	PS320C6S	PS320B6S	PSBB201W	PSBBN201W
	277VAC	PS320P5S	PS320R5S			PSBB201W	PSBBN201W
	120/240VAC	PS420P12S	PS420R12S	PS420C12S		PSBB202W	PSBBN202W
	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
30	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
	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
60	240VAC	PS360P6S	PS360R6S	PS360C6S	PS360B6S	PSBB601W	PSBBN601W
	480VAC	PS360P7S	PS360R7S	PS360C7S	PS360B7S	PSBB601W	PSBBN601W
	120/240VAC	PS460P12S	PS460R12S	PS460C12S	PS460B12S	PSBB601W	PSBBN601W
	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

PIN & SLEEVE DEVICES

Product Selection Guide

International Splashproof

Amps	Volts	Pg. D-90				Pg. D-90
		Receptacle	Plug	Connector	Inlet	Non-Metallic Back Box
16	100/130		PS316P4S	PS316C4S		PSBBN201W
	200/250	PS316R6S	PS316P6S	PS316C6S	PS316B6S	PSBBN201W
	380/415					PSBBN201W
	200/250	PS416R9S	PS416P9S	PS416C9S	PS416B9S	PSBBN202W
	380/415	PS416R6S	PS416P6S	PS416C6S	PS416B6S	PSBBN202W
	120/208; 144/250	PS516R9S		PS516C9S	PS516B9S	PSBBN202W
	200/346; 240/415			PS516C6S	PS516B6S	PSBBN202W
32	100/130	PS332R4S	PS332P4S	PS332C4S	PS332B4S	PSBBN301W
	200/250	PS332R6S	PS332P6S	PS332C6S	PS332B6S	PSBBN301W
	380/415	PS332R9S	PS332P9S	PS332C9S	PS332B9S	PSBBN301W
	200/250	PS432R9S	PS432P9S	PS432C9S	PS432B9S	PSBBN301W
	380/415	PS432R6S	PS432P6S	PS432C6S	PS432B6S	PSBBN301W
	120/208; 144/250	PS532R9S	PS532P9S	PS532C9S	PS532B9S	PSBBN301W
	200/346; 240/415	PS532R6S	PS532P6S	PS532C6S	PS532B6S	PSBBN301W
63	100/130					PSBBN601W
	200/250	PS363R6S	PS363P6S	PS363C6S	PS363B6S	PSBBN601W
	200/250	PS463R9S	PS463P9S	PS463C9S	PS463B9S	PSBBN601W
	380/415	PS463R6S	PS463P6S	PS463C6S	PS463B6S	PSBBN601W
	380 [50 Hz]; 440 [60 Hz]	PS463R3S	PS463P3S	PS463C3S	PS463B3S	PSBBN601W
	440/460 [60 Hz]	PS463R11S	PS463P11S	PS463C11S	PS463B11S	PSBBN601W
	480/500	PS463R7S	PS463P7S	PS463C7S	PS463B7S	PSBBN601W
	120/208; 144/250	PS563R9S	PS563P9S	PS563C9S	PS563B9S	PSBBN601W
	200/346; 240/415	PS563R6S	PS563P6S	PS563C6S	PS563B6S	PSBBN601W
	250/440 [50 Hz]; 265/460 [60 Hz]	PS563R11S	PS563P11S	PS563C11S	PS563B11S	PSBBN601W
	220/380 [50 Hz]; 250/440 [60 Hz]	PS563R3S	PS563P3S	PS563C3S	PS563B3S	PSBBN601W
	277/480; 288/500	PS563R7S	PS563P7S	PS563C7S	PS563B7S	PSBBN601W

FLEXCOR®



CORD GRIPS

Deluxe Aluminum Cord Grips	D-106
Strain Relief Deluxe Aluminum Cord Grips	D-108
Nylon Cord Grips	D-109
Nylon Strain Relief Cord Grips	D-110
Nylon Mesh Cord Grips	D-111
Deluxe Stainless Steel Cord Grips	D-112
Stainless Steel Strain Relief Cord Grips	D-113
Strain-Relief Grips	D-114
Strain-Relief Liquid-Tight Grips	D-115
Watertight Grips	D-116



SUPPORT GRIPS

Standard-Duty, Closed Mesh	D-117
Standard-Duty, Split Lace	D-118
Standard-Duty, Split Rod	D-119
Heavy-Duty	D-120
Service & Bus Drops	D-121



PULLING GRIPS

Junior-Duty & Light-Duty	D-122
Medium-Duty	D-123
Heavy-Duty	D-124
Multi-Weave	D-125
High Strength	D-126
Slack	D-127

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Pulling & Support Grips Strength Information	D-134

FLEXCOR® CORD GRIPS

Deluxe Aluminum Cord Grips

Description

Deluxe aluminum Cord Grips are UL Listed and CSA Certified for use in both indoor and outdoor applications to prevent cable pullout, to control arc of bend, and to provide a tight seal against environmental elements such as dirt, moisture and coolants. Cord Grips are available in a wide range of conduit sizes from 1/4" to 3" in straight, 90° and 45° styles. A unique design with a combination tightening surface that includes both a hex area and knurled surface provides extra gripping for initial hand tightening.


Aluminum
Cord Grip 45°

Aluminum Cord Grip
Straight

Aluminum Cord
Grip 90°

STRAIGHT MALE CATALOG NUMBER	90° MALE CATALOG NUMBER	45° MALE CATALOG NUMBER	CABLE DIAMETER RANGE
1/4" ALUMINUM CORROSION-RESISTANT CORD GRIP			
CG25188	—	—	0.120" - 0.180"
CG25250	—	—	0.180" - 0.250"
CG25312	—	—	0.250" - 0.310"
CG25375	—	—	0.310" - 0.370"
CG25438	—	—	0.370" - 0.430"
3/8" ALUMINUM CORROSION-RESISTANT CORD GRIP			
CG38188	CG3890188	—	0.120" - 0.180"
CG38250	CG3890250	—	0.180" - 0.250"
CG38312	CG3890312	—	0.250" - 0.310"
CG38375	CG3890375	—	0.310" - 0.370"
CG38438	CG3890438	—	0.370" - 0.430"
1/2" ALUMINUM CORROSION-RESISTANT CORD GRIP			
CG501881	CG5090188	CG5045188	0.120" - 0.180" F1
CG501882	—	—	0.120" - 0.180" F2
CG502501	CG5090250	CG5045250	0.180" - 0.250" F1
CG502502	—	—	0.180" - 0.250" F2
CG503121	CG5090312	CG5045312	0.250" - 0.310" F1
CG503122	—	—	0.250" - 0.310" F2
CG503751	CG5090375	CG5045375	0.310" - 0.370" F1
CG503752	—	—	0.310" - 0.370" F2
CG504381	CG5090438	CG5045438	0.370" - 0.430" F1
CG504382	—	—	0.370" - 0.430" F2
—	CG5090500	CG5045500	0.430" - 0.500"
—	CG5090562	CG5045562	0.500" - 0.560"
—	CG5090625	CG5045625	0.560" - 0.620"
CG505002	—	—	0.430" - 0.500" F2
CG505003	—	—	0.430" - 0.500" F3
CG505622	—	—	0.500" - 0.560" F2
CG505623	—	—	0.500" - 0.560" F3
CG506252	—	—	0.560" - 0.620" F2
CG506253	—	—	0.560" - 0.620" F3
CG506883	—	—	0.620" - 0.680" F3
CG507503	—	—	0.620" - 0.750" F3
CG508123	—	—	0.680" - 0.810" F3

STRAIGHT MALE CATALOG NUMBER	90° MALE CATALOG NUMBER	45° MALE CATALOG NUMBER	CABLE DIAMETER RANGE
3/4" ALUMINUM CORROSION-RESISTANT CORD GRIP			
CG7510004	—	—	0.870" - 1.000" F4
CG751882	—	—	0.120" - 0.180" F2
CG752502	—	—	0.180" - 0.250" F2
CG753122	—	—	0.250" - 0.310" F2
CG753752	—	—	0.310" - 0.370" F2
CG754382	—	—	0.370" - 0.430" F2
CG755002	CG7590500	CG7545500	0.430" - 0.500" F2
CG755003	—	—	0.430" - 0.500" F3
CG755622	CG7590562	CG7545562	0.500" - 0.560" F2
CG755623	—	—	0.500" - 0.560" F3
CG755624	—	—	0.500" - 0.560" F4
CG756252	CG7590625	CG7545625	0.560" - 0.620" F2
CG756253	—	—	0.560" - 0.620" F3
CG756254	—	—	0.560" - 0.620" F4
CG756883	CG7590688	CG7545688	0.560" - 0.680" F3
CG756884	—	—	0.560" - 0.680" F4
CG757503	CG7590750	CG7545750	0.620" - 0.750" F3
CG757504	—	—	0.620" - 0.750" F4
CG758123	CG7590812	CG7545812	0.680" - 0.810" F3
CG758124	—	—	0.680" - 0.810" F4
CG758754	—	—	0.750" - 0.870" F4
CG759384	—	—	0.810" - 0.930" F4
1" ALUMINUM CORROSION-RESISTANT CORD GRIP			
CG10010004	CG100901000	CG100451000	0.870" - 1.000" F4
CG10010005	—	—	0.870" - 1.000" F5
CG10011255	—	—	1.000" - 1.120" F5
CG10012505	—	—	1.120" - 1.250" F5
CG10013755	—	—	1.250" - 1.370" F5
CG1005624	CG10090562	CG10045562	0.440" - 0.560" F4
CG1006254	CG10090625	CG10045625	0.560" - 0.620" F4
CG1006884	CG10090688	CG10045688	0.560" - 0.680" F4
CG1007504	CG10090750	CG10045750	0.620" - 0.750" F4
CG1008124	CG10090812	CG10045812	0.680" - 0.810" F4
CG1008754	CG10090875	CG10045875	0.750" - 0.870" F4
CG1005624	—	—	0.440" - 0.560" F4
CG1006254	—	—	0.560" - 0.620" F4
CG1006884	—	—	0.560" - 0.680" F4
CG1007504	—	—	0.620" - 0.750" F4
CG1008124	—	—	0.680" - 0.810" F4
CG1008754	—	—	0.750" - 0.870" F4
CG1009384	CG10090938	CG10045938	0.810" - 0.930" F4

Most Flexcor products have UL and/or CSA Approvals.
Please contact factory for approval information.

All devices listed on this page meet NEMA 3R standards.

FLEXCOR® CORD GRIPS

Deluxe Aluminum Cord Grips

STRAIGHT MALE CATALOG NUMBER	90° MALE CATALOG NUMBER	45° MALE CATALOG NUMBER	CABLE DIAMETER RANGE
1 1/4" ALUMINUM CORROSION-RESISTANT CORD GRIP			
CG12510005	CG125901000	CG125451000	0.870" - 1.000" F5
CG12511255	—	—	1.000" - 1.120" F5
CG12512505	—	—	1.120" - 1.250" F5
CG12513755	—	—	1.250" - 1.370" F5
—	CG125901125	CG125451125	1.000" - 1.130" F5
—	CG125901250	CG125451250	1.130" - 1.250" F5
—	CG125901375	CG125451375	1.250" - 1.380" F5
CG1256885	CG12590688	CG12545688	0.560" - 0.680" F5
CG1258125	CG12590812	CG12545812	0.680" - 0.810" F5
CG1258755	CG12590875	CG12545875	0.750" - 0.870" F5
1 1/2" ALUMINUM CORROSION-RESISTANT CORD GRIP			
CG15010005	CG150901000	CG150451000	0.870" - 1.000" F5
CG15011255	CG150901125	CG150451125	1.000" - 1.120" F5
CG15012505	CG150901250	CG150451250	1.120" - 1.250" F5
CG15013755	CG150901375	CG150451375	1.250" - 1.370" F5
CG15013756	—	—	1.250" - 1.370" F6
CG15015626	CG150901562	—	1.430" - 1.560" F6
CG15016886	CG150901688	—	1.560" - 1.680" F6
CG15018126	CG150901812	—	1.680" - 1.810" F6
CG1506885	CG15090688	CG15045688	0.560" - 0.680" F5
CG1508125	CG15090812	CG15045812	0.680" - 0.810" F5
CG1508755	CG15090875	CG15045875	0.750" - 0.870" F5
2" ALUMINUM CORROSION-RESISTANT CORD GRIP			
CG20013756	CG2009013756	—	1.250" - 1.370" F6
CG20014376	—	—	1.310" - 1.430" F6
CG20015626	CG2009015626	—	1.430" - 1.560" F6
CG20016886	CG2009016886	—	1.560" - 1.680" F6
CG20018126	CG2009018126	—	1.680" - 1.810" F6
CG20018127	—	—	1.680" - 1.810" F7
CG20019387	—	—	1.810" - 1.940" F7
CG20020627	—	—	1.940" - 2.060" F7
CG20021887	—	—	2.060" - 2.190" F7
CG20023127	—	—	2.190" - 2.310" F7
CG20024387	—	—	2.310" - 2.440" F7
2 1/2" ALUMINUM CORROSION-RESISTANT CORD GRIP			
CG25018127	—	—	1.680" - 1.810" F7
CG25019387	—	—	1.810" - 1.940" F7
CG25020627	—	—	1.680" - 1.810" F7
CG25021887	—	—	1.680" - 1.810" F7
CG25023127	—	—	1.680" - 1.810" F7
CG25024387	—	—	1.680" - 1.810" F7

Aluminum
Cord Grip 45°Aluminum Cord Grip
StraightAluminum Cord
Grip 90°

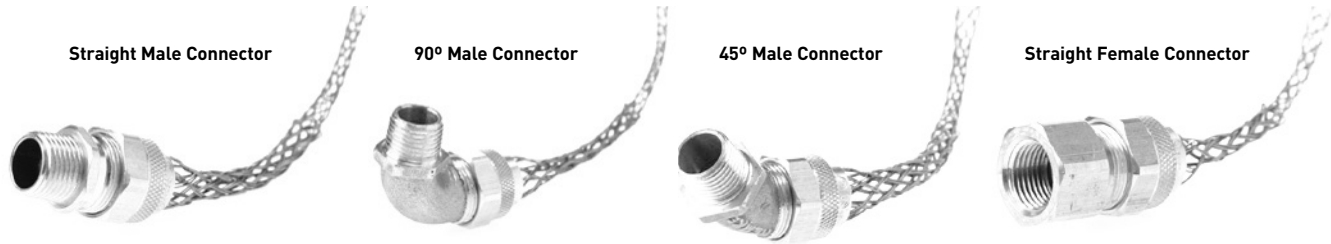
STRAIGHT MALE CATALOG NUMBER	CABLE DIAMETER RANGE
3" ALUMINUM CORROSION-RESISTANT CORD GRIP	
CG30018127	1.680" - 1.810" F7
CG30019387	1.810" - 1.940" F7
CG30020627	1.940" - 2.060" F7
CG30021887	2.060" - 2.180" F7
CG30023127	2.180" - 2.310" F7
CG30024387	2.310" - 2.440" F7
CG30026259	2.440" - 2.630" F9
CG30028129	2.630" - 2.810" F9
CG30030009	2.810" - 3.000" F9
CG30032509	3.000" - 3.250" F9
3 1/2" ALUMINUM CORROSION-RESISTANT CORD GRIP	
CG35031808	3.000" - 3.180" F8
CG35033358	3.180" - 3.340" F8
CG35035308	3.340" - 3.530" F8
4" ALUMINUM CORROSION-RESISTANT CORD GRIP	
CG40036909	3.500" - 3.690" F9
CG40038559	3.690" - 3.860" F9
CG40040259	3.860" - 4.030" F9

All devices listed on this page meet NEMA 3R standards.

Most Flexcor products have UL and/or CSA Approvals.
Please contact factory for approval information.

FLEXCOR® CORD GRIPS

Strain Relief Deluxe Aluminum Cord Grips



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.

NOTE: Stainless steel mesh is not suitable for marine use.

STRAIGHT MALE CATALOG NO.	90° MALE CATALOG NO.	45° MALE CATALOG NO.	STRAIGHT FEMALE CATALOG NO.	CABLE DIAMETER RANGE
1/4" NPT DELUXE CORD GRIPS				
CG204	—	—	CG204F	0.187"-0.250"
CG206	—	—	CG206F	0.250"-0.312"
CG208	—	—	CG208F	0.312"-0.375"
CG210	—	—	CG210F	0.375"-0.437"
1/2" NPT DELUXE CORD GRIPS				
CG404	CG40490	CG40445	CG404F	0.187"-0.250"
CG406	CG40690	CG40645	CG406F	0.250"-0.375"
CG408	CG40890	CG40845	CG408F	0.375"-0.500"
—	—	CG40945	—	0.500"-0.550"
CG410	CG41090	CG41045	CG410F	0.500"-0.625"
CG411	—	—	—	0.625"-0.750"
CG412	—	—	—	0.750"-0.875"
3/4" NPT DELUXE CORD GRIPS				
CG604	—	CG60445	—	0.187"-0.250"
CG606	CG60690	CG60645	CG606F	0.250"-0.375"
CG608	CG60890	CG60845	CG608F	0.375"-0.500"
—	—	CG60945	—	0.500"-0.550"
CG610	CG61090	CG61045	CG610F	0.500"-0.625"
CG612	CG61290	CG61245	CG612F	0.625"-0.750"
CG614	—	—	—	0.750"-0.875"

STRAIGHT MALE CATALOG NUMBER	90° MALE CATALOG NUMBER	45° MALE CATALOG NUMBER	STRAIGHT FEMALE CATALOG NUMBER	CABLE DIAMETER RANGE
1" NPT DELUXE CORD GRIPS				
CG809	CG80990	CG80945	CG809F	0.375"-0.500"
CG811	CG81190	CG81145	CG811F	0.500"-0.625"
CG812	CG81290	CG81245	CG812F	0.625"-0.750"
CG814	CG81490	CG81445	CG814F	0.750"-0.875"
CG816	CG81690	CG81645	CG816F	0.875"-1.000"
CG818	—	—	—	1.000"-1.125"
CG820	—	—	—	1.125"-1.250"
1-1/4" NPT DELUXE CORD GRIPS				
CG1014	CG101490	CG101445	CG1014F	0.750"-0.875"
CG1016	CG101690	CG101645	CG1016F	0.875"-1.000"
CG1018	CG101890	CG101845	CG1018F	1.000"-1.125"
CG1020	CG102090	CG102045	CG1020F	1.125"-1.250"
CG1022	CG102290	CG102245	CG1022F	1.250"-1.375"
1-1/2" NPT DELUXE CORD GRIPS				
CG1214	CG121490	CG121445	CG1214F	0.750"-0.875"
CG1216	CG121690	CG121645	CG1216F	0.875"-1.000"
CG1218	CG121890	CG121845	CG1218F	1.000"-1.125"
CG1220	CG122090	CG122045	CG1220F	1.125"-1.250"
CG1222	CG122290	CG122245	CG1222F	1.250"-1.375"
2" NPT DELUXE CORD GRIPS				
CG1422	CG142290	—	CG1422F	1.250"-1.375"
CG1424	CG142490	—	CG1424F	1.312"-1.437"
CG1426	CG142690	—	CG1426F	1.437"-1.562"
CG1428	CG142890	—	CG1428F	1.562"-1.687"
CG1430	CG143090	—	CG1430F	1.687"-1.812"
CG1432	CG143290	—	CG1432F	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 NO.	CABLE DIAMETER RANGE	STRAIGHT MALE CATALOG NO.	CABLE DIAMETER RANGE
2-1/2" NPT DELUXE CORD GRIPS		3" NPT DELUXE CORD GRIPS	
CG1630	1.687"-1.812"	CG1830	1.688"-1.812"
CG1634	1.812"-1.937"	CG1834	1.812"-1.937"
CG1636	1.937"-2.062"	CG1836	1.937"-2.062"
CG1638	2.062"-2.187"	CG1838	2.062"-2.187"
CG1640	2.187"-2.312"	CG1840	2.187"-2.312"
CG1642	2.312"-2.437"	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"

Most Flexcor products have UL and/or CSA Approvals.
Please contact factory for approval information.

FLEXCOR® CORD GRIPS

Nylon Cord Grips

Description

Non-Metallic Cord Connectors are constructed of a durable, nylon material which offers excellent corrosion resistance, is lightweight, durable and ideal for use in damp environments. Nylon Cord Connectors are ideally suited for use in applications with moisture or washdowns and they provide an environmental seal against dirt, coolants, as well as other chemicals.



Black Nylon Cord Grip Straight



Nylon Cord Grip Straight



Nylon Cord Grip 90°

STRAIGHT MALE CATALOG NO.	90° MALE CATALOG NO.	NPT SIZE	CABLE DIAMETER RANGE
CGN25075	—	1/4" NPT	0.075 - 0.135
CGN25135	—		0.135 - 0.200
CGN25200	—		0.200 - 0.265
CGN38125	CGN3890125	3/8" NPT	0.125 - 0.187
CGN38187	CGN3890187		0.187 - 0.250
CGN38250	CGN3890250		0.250 - 0.312
CGN38312	CGN3890312		0.312 - 0.375
CGN38375	CGN3890375		0.375 - 0.437
CGN50062	CGN5090062	1/2" NPT	0.062 - 0.125
CGN50125	CGN5090125		0.125 - 0.187
CGN50187	CGN5090187		0.187 - 0.250
CGN50250	CGN5090250		0.250 - 0.312
CGN50312	CGN5090312		0.312 - 0.375
CGN50375	CGN5090375		0.375 - 0.437
CGN50437	CGN5090437		0.437 - 0.500
CGN50500	CGN5090500		0.500 - 0.562
CGN50562	CGN5090562		0.562 - 0.625
CGN50250BK	—	BLACK 1/2" NPT	0.250 - 0.312
CGN50312BK	—		0.312 - 0.375
CGN50375BK	—		0.375 - 0.437
CGN50437BK	—		0.437 - 0.500
CGN50500BK	—		0.500 - 0.562
CGN75187	CGN7590187	3/4" NPT	0.187 - 0.250
CGN75250	CGN7590250		0.250 - 0.375
CGN75375	CGN7590375		0.375 - 0.437
CGN75437	CGN7590437		0.437 - 0.562
CGN75500	CGN7590500		0.500 - 0.625
CGN75562	CGN7590562		0.562 - 0.687
CGN75625	CGN7590625		0.625 - 0.750
CGN75687	CGN7590687		0.687 - 0.812
CGN75187BK	—	BLACK 3/4" NPT	0.187 - 0.250
CGN75250BK	—		0.250 - 0.375
CGN75375BK	—		0.375 - 0.437
CGN75437BK	—		0.437 - 0.562
CGN75500BK	—		0.500 - 0.625
CGN75562BK	—		0.562 - 0.687
CGN75625BK	—		0.625 - 0.750
CGN75625BK	—		0.625 - 0.750

STRAIGHT MALE CATALOG NO.	90° MALE CATALOG NO.	NPT SIZE	CABLE DIAMETER RANGE
CGN100437	CGN10090437	1" NPT	0.437 - 0.562
CGN100500	CGN10090500		0.500 - 0.625
CGN100562	CGN10090562		0.562 - 0.687
CGN100625	CGN10090625		0.625 - 0.750
CGN100687	CGN10090687		0.687 - 0.812
CGN100750	CGN10090750		0.750 - 0.875
CGN100812	CGN10090812		0.812 - 0.937
CGN100875	CGN10090875		0.875 - 1.000
CGN1001000	CGN100901000		1.000 - 1.125
CGN100625BK	—	BLACK 1" NPT	0.625 - 0.750
CGN100687BK	—		0.687 - 0.812
CGN100750BK	—		0.750 - 0.875
CGN100812BK	—		0.812 - 0.937
CGN100875BK	—		0.875 - 1.000
CGN125750	CGN12590750	1 1/4" NPT	0.750 - 0.875
CGN125875	CGN12590875		0.875 - 1.000
CGN1251000	CGN125901000		1.000 - 1.125
CGN1251125	CGN125901125		1.125 - 1.250
CGN1251250	CGN125901250	1/2" NPT OVAL UF CABLE	1.250 - 1.355
CGN5042UF	—		0.218 - 0.421
CGN5064UF	—		0.218 - 0.640
—	CGN509042UF		0.218 - 0.421
—	CGN509064UF		0.218 - 0.640
CGN7542UF	—	3/4" NPT OVAL UF CABLE	0.218 - 0.421
CGN7564UF	—		0.218 - 0.640
—	CGN759042UF		0.218 - 0.421
—	CGN759064UF		0.218 - 0.640

All devices on this page meet NEMA 3R standards, except for Black, which meet NEMA 6P standards.

Most Flexcor products have UL and/or CSA Approvals. Please contact factory for approval information.

FLEXCOR® CORD GRIPS

Nylon Strain Relief Cord Grips

Description

Nylon strain relief cord grips are woven of stainless steel mesh with a nylon 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.

NOTE: Stainless steel mesh is not suitable for marine use.

STRAIGHT MALE CATALOG NUMBER	90° MALE CATALOG NUMBER	CABLE DIAMETER RANGE
1/2" NPT NYLON STRAIN RELIEF CORD GRIPS WITH MESH		
CGN50187M	CGN5090187M	0.187 - 0.250
CGN50250M	CGN5090250M	0.250 - 0.312
CGN50312M	CGN5090312M	0.312 - 0.375
CGN50375M	CGN5090375M	0.375 - 0.437
CGN50437M	CGN5090437M	0.437 - 0.500
CGN50500M	CGN5090500M	0.500 - 0.562
CGN50562M	CGN5090562M	0.562 - 0.625

STRAIGHT MALE CATALOG NUMBER	90° MALE CATALOG NUMBER	CABLE DIAMETER RANGE
3/4" NPT NYLON STRAIN RELIEF CORD GRIPS WITH MESH		
CGN75187M	—	0.187 - 0.250
CGN75250M	CGN7590250M	0.250 - 0.375
CGN75375M	CGN7590375M	0.375 - 0.437
CGN75437M	CGN7590437M	0.437 - 0.562
CGN75500M	CGN7590500M	0.500 - 0.625
CGN75562M	CGN7590562M	0.562 - 0.687
CGN75625M	CGN7590625M	0.625 - 0.750
CGN75687M	CGN7590687M	0.687 - 0.812

STRAIGHT MALE CATALOG NUMBER	90° MALE CATALOG NUMBER	CABLE DIAMETER RANGE
1" NPT NYLON STRAIN RELIEF CORD GRIPS WITH MESH		
CGN100437M	—	0.437 - 0.562
CGN100500M	—	0.500 - 0.625
CGN100562M	CGN10090562M	0.562 - 0.687
CGN100625M	CGN10090625M	0.625 - 0.750
CGN100687M	CGN10090687M	0.687 - 0.812
CGN100750M	CGN10090750M	0.750 - 0.875
CGN100812M	—	0.812 - 0.937
CGN100875M	CGN10090875M	0.875 - 1.000



Nylon Cord Grip Straight Male with Stainless Steel Mesh



90° Nylon Cord Grip with Stainless Steel Mesh

All devices on this page meet NEMA 3R standards.

Most Flexcor products have UL and/or CSA Approvals.
Please contact factory for approval information.

FLEXCOR® CORD GRIPS

Nylon Mesh Cord Grips

Description

Nylon mesh cord grips are woven of nylon mesh with a nylon 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.

STRAIGHT MALE CATALOG NUMBER	90° MALE CATALOG NUMBER	CABLE DIAMETER RANGE
1/2" NPT NYLON MESH CORD GRIPS		
CGN50187NM	CGN5090187NM	0.187 - 0.250
CGN50250NM	CGN5090250NM	0.250 - 0.312
CGN50312NM	CGN5090312NM	0.312 - 0.375
CGN50375NM	CGN5090375NM	0.375 - 0.437
CGN50437NM	CGN5090437NM	0.437 - 0.500

STRAIGHT MALE CATALOG NUMBER	90° MALE CATALOG NUMBER	CABLE DIAMETER RANGE
3/4" NPT NYLON MESH CORD GRIPS		
CGN75187NM	—	0.187 - 0.250
CGN75250NM	CGN7590250NM	0.250 - 0.375
CGN75375NM	CGN7590375NM	0.375 - 0.437
CGN75437NM	CGN7590437NM	0.437 - 0.562
CGN75500NM	CGN7590500NM	0.500 - 0.625
CGN75562NM	CGN7590562NM	0.562 - 0.687
CGN75625NM	CGN7590625NM	0.625 - 0.750

STRAIGHT MALE CATALOG NUMBER	90° MALE CATALOG NUMBER	CABLE DIAMETER RANGE
1" NPT NYLON MESH CORD GRIPS		
CGN100437NM	CGN10090437NM	0.437 - 0.562
CGN100500NM	CGN10090500NM	0.500 - 0.625
CGN100562NM	—	0.562 - 0.687
CGN100625NM	CGN10090625NM	0.625 - 0.750
CGN100687NM	CGN10090687NM	0.687 - 0.812
CGN100750NM	CGN10090750NM	0.750 - 0.875
CGN100812NM	—	0.812 - 0.937
CGN100875NM	CGN10090875M	0.875 - 1.000



Straight Nylon Cord Grips with Nylon Mesh



90° Nylon Cord Grips with Nylon Mesh

All devices on this page meet NEMA 3R standards.

Most Flexcor products have UL and/or CSA Approvals.
Please contact factory for approval information.

FLEXCOR® CORD GRIPS

Deluxe Stainless Steel Cord Grips

CATALOG NUMBER CORD GRIP	CABLE DIAMETER RANGE
3/8" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
CGSS38188	0.120" - 0.180"
CGSS38250	0.180" - 0.250"
CGSS38312	0.250" - 0.310"
CGSS38375	0.310" - 0.370"
CGSS38438	0.370" - 0.430"
1/2" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
CGSS50188	0.120" - 0.180"
CGSS50250	0.180" - 0.250"
CGSS50312	0.250" - 0.310"
CGSS50375	0.310" - 0.370"
CGSS50438	0.370" - 0.430"
CGSS50500	0.430" - 0.500"
CGSS50562	0.500" - 0.560"
CGSS50625	0.560" - 0.620"
3/4" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
CGSS75500	0.430" - 0.500"
CGSS75562	0.500" - 0.560"
CGSS75625	0.560" - 0.620"
CGSS75688	0.560" - 0.680"
CGSS75750	0.620" - 0.750"
CGSS75812	0.680" - 0.810"
1" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
CGSS1001000	0.870" - 1.000"
CGSS100562	0.440" - 0.560"
CGSS100625	0.560" - 0.620"
CGSS100688	0.560" - 0.680"
CGSS100750	0.620" - 0.750"
CGSS100812	0.680" - 0.810"
CGSS100875	0.750" - 0.870"
CGSS100938	0.810" - 0.930"
1 1/4" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
CGSS1251000	0.870" - 1.000"
CGSS1251125	1.000" - 1.120"
CGSS1251250	1.120" - 1.250"
CGSS1251375	1.250" - 1.370"
CGSS125688	0.560" - 0.680"
CGSS125812	0.680" - 0.810"
CGSS125875	0.750" - 0.870"

Description

The Pass & Seymour series of corrosion-resistant cord connectors feature a body and compression nut made of Type 304 stainless steel with exceptional tensile strength and the highest levels of durability in severely corrosive environments. All stainless steel cord grips include an embedded Buna-N O-Ring. These connectors are recommended for use in washdowns or high moisture environments in food processing plants, petrochemical facilities, wastewater treatment plants, pulp & paper mills and chemical manufacturing factories. (Note: Type 316 stainless steel also available upon request and minimums may apply.)

NOTE: Stainless steel mesh is not suitable for marine use.

CATALOG NUMBER CORD GRIP	CABLE DIAMETER RANGE
1 1/2" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
CGSS1501000	0.870" - 1.000"
CGSS1501125	1.000" - 1.120"
CGSS1501250	1.120" - 1.250"
CGSS1501375	1.250" - 1.370"
CGSS150688	0.560" - 0.680"
CGSS150812	0.680" - 0.810"
CGSS150875	0.750" - 0.870"
2" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
CGSS2001375	1.250" - 1.370"
CGSS2001562	1.430" - 1.560"
CGSS2001688	1.560" - 1.680"
CGSS2001812	1.680" - 1.810"
CGSS2001938	1.810" - 1.940"
CGSS2002062	1.940" - 2.060"
CGSS2002188	2.060" - 2.190"
CGSS2002312	2.190" - 2.310"
CGSS2002438	2.310" - 2.440"
2 1/2" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
CGSS2501812	1.680" - 1.810"
CGSS2501938	1.810" - 1.940"
CGSS2502062	1.940" - 2.060"
CGSS2502188	2.060" - 2.190"
CGSS2502312	2.190" - 2.310"
CGSS2502438	2.310" - 2.440"
3" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
CGSS3002635	2.440" - 2.630"
CGSS3002812	2.630" - 2.810"
CGSS3003000	2.810" - 3.000"
CGSS3003250	3.000" - 3.250"



Stainless Steel Deluxe Cord Grip

FLEXCOR® CORD GRIPS

Stainless Steel Strain Relief Cord Grips



Stainless Steel Cord grip with Stainless Steel Mesh

Description

Stainless Steel strain relief cord grips are woven of stainless steel mesh with a Type 304 stainless steel 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 and corrosion in the wiring of pendant stations, processing equipment, hand tools and power cord sets.

NOTE: Stainless steel mesh is not suitable for marine use.

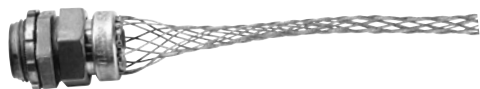
CATALOG NUMBER CG MESH	CABLE DIAMETER RANGE
3/8" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
—	0.120" - 0.180"
CGSS38250M	0.180" - 0.250"
CGSS38312M	0.250" - 0.310"
CGSS38375M	0.310" - 0.370"
CGSS38438M	0.370" - 0.430"
1/2" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
—	0.120" - 0.180"
CGSS50250M	0.180" - 0.250"
CGSS50312M	0.250" - 0.310"
CGSS50375M	0.310" - 0.370"
CGSS50438M	0.370" - 0.430"
CGSS50500M	0.430" - 0.500"
CGSS50562M	0.500" - 0.560"
CGSS50625M	0.560" - 0.620"
3/4" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
CGSS75500M	0.430" - 0.500"
CGSS75562M	0.500" - 0.560"
CGSS75625M	0.560" - 0.620"
CGSS75687M	0.560" - 0.680"
CGSS75750M	0.620" - 0.750"
CGSS75812M	0.680" - 0.810"
1" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
CGSS1001000M	0.870" - 1.000"
CGSS100562M	0.440" - 0.560"
CGSS100625M	0.560" - 0.620"
CGSS100687M	0.560" - 0.680"
CGSS100750M	0.620" - 0.750"
CGSS100812M	0.680" - 0.810"
CGSS100875M	0.750" - 0.870"
CGSS100937M	0.810" - 0.930"
1 1/4" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
CGSS1251000M	0.870" - 1.000"
CGSS1251125M	1.000" - 1.120"
CGSS1251250M	1.120" - 1.250"
CGSS1251375M	1.250" - 1.370"
CGSS125688M	0.560" - 0.680"
CGSS125812M	0.680" - 0.810"
CGSS125875M	0.750" - 0.870"

CATALOG NUMBER CG MESH	CABLE DIAMETER RANGE
1 1/2" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
CGSS1501000M	0.870" - 1.000"
CGSS1501125M	1.000" - 1.120"
CGSS1501250M	1.120" - 1.250"
CGSS1501375M	1.250" - 1.370"
CGSS150688M	0.560" - 0.680"
CGSS150812M	0.680" - 0.810"
CGSS150875M	0.750" - 0.870"
2" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
CGSS2001375M	1.250" - 1.370"
CGSS2001562M	1.430" - 1.560"
CGSS2001688M	1.560" - 1.680"
CGSS2001812M	1.680" - 1.810"
CGSS2001938M	1.810" - 1.940"
CGSS2002062M	1.940" - 2.060"
CGSS2002188M	2.060" - 2.190"
CGSS2002312M	2.190" - 2.310"
CGSS2002438M	2.310" - 2.440"
2 1/2" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
CGSS2501812M	1.680" - 1.810"
CGSS2501938M	1.810" - 1.940"
CGSS2502062M	1.940" - 2.060"
CGSS2502188M	2.060" - 2.190"
CGSS2502312M	2.190" - 2.310"
CGSS2502438M	2.310" - 2.440"
3" STAINLESS STEEL 304 IP 67 68 CORD GRIP	
CGSS3002635M	2.440" - 2.630"
CGSS3002812M	2.630" - 2.810"
CGSS3003000M	2.810" - 3.000"
CGSS3003250M	3.000" - 3.250"

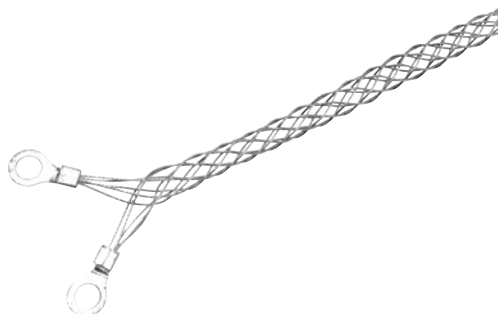
Most Flexcor products have UL and/or CSA Approvals. Please contact factory for approval information.

FLEXCOR® CORD GRIPS

Strain Relief Grips



Wide Range, Straight Male, Dust Tight



Turnlok/EHU Strain Relief Grips

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"
BOX70	1"	0.700"-1.000"
BOX94	1-1/4"	0.940"-1.250"
BOX120	1-1/2"	1.200"-1.500"
BOX140	2"	1.400"-1.750"

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"	4.50"
FC30GL	0.300"-0.430"	4.50"
FC40GL	0.400"-0.560"	5.00"
FC52GL	0.520"-0.730"	6.50"
FC70GL	0.700"-0.850"	8.50"
FC94GL	0.940"-1.250"	11.75"

FLEXCOR® CORD GRIPS

Strain Relief Liquid-Tight Grips



Straight Male Connector

Non-Metallic
Straight Male Connector

90° Male Connector

45° Male Connector

Description

Rated IP68 and NEMA 4X, Stainless Steel Liquid-Tight Connectors offer corrosion resistance for the toughest environment. For use in wet or dry locations to seal electrical connections against dust, dirt, oil, water, chemicals and other corrosive elements. These are available in straight and 90 degree, 3/8" to 2" NPT. The stainless steel liquid-tight includes a nylon insulated throat and Viton® O-Ring.

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 METALLIC FLEXIBLE CONDUIT				
STB38SF	STB9038SF	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	STB45150SF	1-1/2"	5.75"
STB200SF	STB90200SF	STB45200SF	2"	7.5"
STB250SF	STB90250SF	STB45250SF	2-1/2"	9.625"
STB300SF	STB90300SF	STB45300SF	3"	10.625"
STB400SF	STB90400SF	STB45400SF	4"	16.25"

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"

STRAIGHT MALE CATALOG NUMBER	90° MALE CATALOG NUMBER	NPT SIZE
STAINLESS STEEL LIQUIDTIGHT FITTINGS		
LTB38SS	LTB3890SS	3/8"
LTB50SS	LTB5090SS	1/2"
LTB75SS	LTB7590SS	3/4"
LTB100SS	LTB10090SS	1"
LTB125SS	LTB12590SS	1 1/4"
LTB150SS	LTB15090SS	1 1/2"
LTB200SS	LTB20090SS	2"

Most Flexcor products have UL and/or CSA Approvals.
Please contact factory for approval information.

FLEXCOR® CORD GRIPS

Watertight Grips

Description

Watertight cord grips are woven of stainless steel or nylon with a plastic 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.

NOTE: Stainless steel mesh is not suitable for marine use.

CATALOG NUMBER	DESCRIPTION	NPT SIZE	CABLE DIAMETER RANGE
WT50312NM	Watertight Grip with Nylon Mesh	1/2"	0.312 - 0.375
WT50375NM		1/2"	0.375 - 0.437
WT50437NM		1/2"	0.437 - 0.500
WT75437NM		3/4"	0.437 - 0.562
WT75500NM		3/4"	0.500 - 0.625
WT75562NM		3/4"	0.562 - 0.687
WT75625NM		3/4"	0.625 - 0.750
WT100562NM		1"	0.562 - 0.687
WT100625NM		1"	0.625 - 0.750
WT100750NM		1"	0.750 - 0.875
WT100875NM		1"	0.875 - 1.000
WT50312M	Watertight Grip with Stainless Steel Mesh	1/2"	0.312 - 0.375
WT50375M		1/2"	0.375 - 0.437
WT50437M		1/2"	0.437 - 0.500
WT50500M		1/2"	0.500 - 0.562
WT50562M		1/2"	0.562 - 0.625
WT75375M		3/4"	0.375 - 0.437
WT75437M		3/4"	0.437 - 0.562
WT75500M		3/4"	0.500 - 0.625
WT75562M		3/4"	0.562 - 0.687
WT75625M		3/4"	0.625 - 0.750
WT75687M		3/4"	0.687 - 0.812
WT100562M		1"	0.562 - 0.687
WT100625M		1"	0.625 - 0.750
WT100750M		1"	0.750 - 0.875
WT100812M		1"	0.812 - 0.370
WT100875M		1"	0.875 - 1.000



Watertight Strain Relief Cord Grip with Stainless Steel Mesh



Watertight Strain Relief Cord Grip with Nylon Mesh



Watertight Strain Relief Cord Grip with Nylon Mesh

FLEXCOR® SUPPORT GRIPS

Support Grips Standard-Duty, Closed Mesh

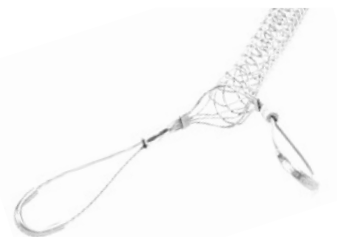
Description

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 or stainless steel wire.

CATALOG NUMBER STAINLESS STEEL	CABLE DIAMETER RANGE	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH*
STANDARD-DUTY, CLOSED MESH, SINGLE EYE GRIPS				
FC050U	0.50"-0.62"	7"	10"	567 lbs.
FC062U	0.63"-0.74"	8"	10"	890 lbs.
FC075U	0.75"-0.99"	21"	13"	1,040 lbs.
FC100U	1.00"-1.24"	9"	13.5"	1,700 lbs.
FC125U	1.25"-1.49"	10"	15"	1,700 lbs.
FC150U	1.50"-1.74"	12"	16.5"	1,700 lbs.
FC175U	1.75"-1.99"	14"	20"	2,640 lbs.
FC200U	2.00"-2.49"	16"	21"	3,760 lbs.
FC250U	2.50"-2.99"	18"	24"	3,760 lbs.
FC300U	3.00"-3.49"	21"	26"	5,040 lbs.
STANDARD-DUTY, CLOSED MESH, DOUBLE EYE GRIPS				
FC050UU	0.50"-0.62"	4.3"	9.7"	512 lbs.
FC062UU	0.63"-0.74"	4.3"	9.7"	740 lbs.
FC075UU	0.74"-0.99"	4"	13"	1,000 lbs.
FC100UU	1.00"-1.24"	5"	15"	1,540 lbs.
FC125UU	1.25"-1.49"	5"	16.5"	2,010 lbs.
FC150UU	1.50"-1.74"	5"	20"	3,230 lbs.
FC175UU	1.75"-1.99"	6"	21"	3,230 lbs.
FC200UU	2.00"-2.49"	6"	24"	4,000 lbs.
FC250UU	2.50"-2.99"	6"	26"	4,000 lbs.
STANDARD-DUTY, CLOSED MESH, OFFSET EYE GRIPS				
FC0500F	0.50"-0.62"	5"	10"	512 lbs.
FC0620F	0.63"-0.74"	5.5"	10"	740 lbs.
FC0750F	0.74"-0.99"	5.5"	13"	1,000 lbs.
FC1000F	1.00"-1.24"	6.5"	14"	1,540 lbs.
FC1250F	1.25"-1.49"	7"	15.5"	1,540 lbs.
FC1500F	1.50"-1.74"	7"	17"	1,540 lbs.
FC1750F	1.75"-1.99"	8.5"	19.5"	2,010 lbs.
FC2000F	2.00"-2.49"	10.5"	22"	3,230 lbs.
FC2500F	2.50"-2.99"	11"	23"	3,230 lbs.
FC3000F	3.00"-3.49"	13"	25"	4,000 lbs.
FC3500F	3.50"-3.99"	15"	27"	4,000 lbs.
STANDARD-DUTY, CLOSED MESH, LOCKING BALE GRIPS (UNIVERSAL EYE)				
FC050LB	0.50"-0.62"	18"	10"	530 lbs.
FC062LB	0.63"-0.74"	18"	10"	790 lbs.
FC075LB	0.74"-0.99"	18"	13"	1,020 lbs.
FC100LB	1.00"-1.24"	18"	14"	1,610 lbs.
FC125LB	1.25"-1.49"	18"	15"	1,610 lbs.
FC150LB	1.50"-1.74"	18"	17"	1,610 lbs.
FC175LB	1.75"-1.99"	18"	19"	2,150 lbs.
FC200LB	2.00"-2.49"	18"	21"	3,260 lbs.
FC250LB	2.50"-2.99"	18"	23"	3,260 lbs.
FC300LB	3.00"-3.49"	25"	18"	4,900 lbs.
FC350LB	3.50"-3.99"	27"	18"	4,900 lbs.



Single Eye Grips



Double Eye Grips



Offset Eye Grips



Locking Bale Grips
(Universal Eye)

*To determine workload safety factor, divide approximate break strength by 10.
See Page D-134 for strength information.

Most Flexcor products have UL and/or CSA Approvals.
Please contact factory for approval information.

FLEXCOR® SUPPORT GRIPS

Support Grips Standard-Duty, Split Lace

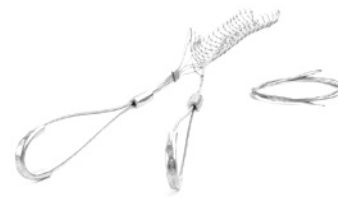
Description

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 or stainless steel wire.

CATALOG NUMBER STAINLESS STEEL	CABLE DIAMETER RANGE	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH*
STANDARD-DUTY, CLOSED MESH, SINGLE EYE GRIPS				
FS050U	0.50"-0.62"	7"	10"	530 lbs.
FS062U	0.63"-0.74"	7"	10"	790 lbs.
FS075U	0.74"-0.99"	9"	13"	1,020 lbs.
FS100U	1.00"-1.24"	9.5"	13.5"	1,610 lbs.
FS125U	1.25"-1.49"	10"	15"	1,610 lbs.
FS150U	1.50"-1.74"	11"	16.5"	1,610 lbs.
FS175U	1.75"-1.99"	12"	20"	2,150 lbs.
FS200U	2.00"-2.49"	15"	21"	3,260 lbs.
FS250U	2.50"-2.99"	17"	24"	3,260 lbs.
FS300U	3.00"-3.49"	18.5"	26"	4,900 lbs.
FS350U	3.50"-3.99"	20.5"	29"	4,900 lbs.
STANDARD-DUTY, CLOSED MESH, DOUBLE EYE GRIPS				
FS050UU	0.50"-0.62"	4"	10"	530 lbs.
FS062UU	0.63"-0.74"	4"	10"	790 lbs.
FS100UU	1.00"-1.24"	5"	14"	1,610 lbs.
FS125UU	1.25"-1.49"	5"	15"	1,610 lbs.
FS150UU	1.50"-1.74"	5"	17"	1,610 lbs.
FS175UU	1.75"-1.99"	6"	19"	2,150 lbs.
FS200UU	2.00"-2.49"	6"	21"	3,260 lbs.
FS250UU	2.50"-2.99"	6"	23"	3,260 lbs.
FS300UU	3.00"-3.49"	8"	25"	4,900 lbs.
FS350UU	3.50"-3.99"	8"	27"	4,900 lbs.
STANDARD-DUTY, CLOSED MESH, OFFSET EYE GRIPS				
FS0500F	0.50"-0.62"	5"	10"	500 lbs.
FS0620F	0.63"-0.74"	5.5"	10"	750 lbs.
FS0750F	0.74"-0.99"	5.5"	13"	950 lbs.
FS1000F	1.00"-1.24"	6.5"	14"	1,500 lbs.
FS1250F	1.25"-1.49"	7.5"	15"	1,500 lbs.
FS1500F	1.50"-1.74"	7"	17"	1,500 lbs.
FS1750F	1.75"-1.99"	9"	19"	2,000 lbs.
FS2000F	2.00"-2.49"	11.5"	21"	2,150 lbs.
FS2500F	2.50"-2.99"	11"	23"	2,150 lbs.
FS3000F	3.00"-3.49"	13"	25"	3,800 lbs.
FS3500F	3.50"-3.99"	15"	27"	3,800 lbs.
STANDARD-DUTY, CLOSED MESH, LOCKING BALE (UNIVERSAL EYE)				
FS050LB	0.50"-0.62"	18"	10"	530 lbs.
FS062LB	0.63"-0.74"	18"	10"	790 lbs.
FS100LB	1.00"-1.24"	18"	14"	1,610 lbs.
FS125LB	1.25"-1.49"	18"	15"	1,610 lbs.
FS150LB	1.50"-1.74"	18"	17"	1,610 lbs.
FS175LB	1.75"-1.99"	19"	18"	2,150 lbs.
FS200LB	2.00"-2.49"	21"	18"	3,260 lbs.
FS250LB	2.50"-2.99"	23"	18"	3,260 lbs.
FS300LB	3.00"-3.49"	25"	18"	4,900 lbs.
FS350LB	3.50"-3.99"	27"	18"	4,900 lbs.



Split Lace, Single Eye



Split Lace, Double Eye



Split Lace, Offset Eye


Split Lace, Locking Bale
(Universal Eye)

*To determine workload safety factor, divide approximate break strength by 10.
See Page D-134 for strength information.

Most Flexcor products have UL and/or CSA Approvals.
Please contact factory for approval information.

FLEXCOR® SUPPORT GRIPS

Support Grips Standard-Duty, Split Rod

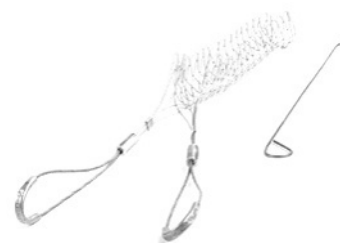
Description

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 or stainless steel wire.

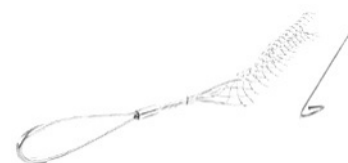
CATALOG NUMBER STAINLESS STEEL	CABLE DIAMETER RANGE	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH*
STANDARD-DUTY, CLOSED MESH, SINGLE EYE GRIPS				
FR050U	0.50"-0.62"	7"	10"	567 lbs.
FR062U	0.63"-0.74"	8"	10"	890 lbs.
FR075U	0.74"-0.99"	8"	13"	1,040 lbs.
FR100U	1.00"-1.24"	8"	13.5"	1,700 lbs.
FR125U	1.25"-1.49"	10"	15"	1,700 lbs.
FR150U	1.50"-1.74"	12"	16.5"	1,700 lbs.
FR175U	1.75"-1.99"	14"	20"	2,300 lbs.
FR200U	2.00"-2.49"	16"	21"	3,400 lbs.
FR250U	2.50"-2.99"	18"	24"	3,400 lbs.
FR300U	3.00"-3.49"	21"	26"	5,000 lbs.
FR350U	3.50"-3.99"	25"	29"	5,000 lbs.
STANDARD-DUTY, CLOSED MESH, DOUBLE EYE GRIPS				
FR050UU	0.50"-0.62"	4"	8.5"	790 lbs.
FR062UU	0.63"-0.74"	4"	8.5"	790 lbs.
FR075UU	0.74"-0.99"	4"	10.5"	1,020 lbs.
FR100UU	1.00"-1.24"	5"	12.5"	1,610 lbs.
FR150UU	1.50"-1.74"	5"	14.5"	1,610 lbs.
FR175UU	1.75"-1.99"	6"	16.5"	2,150 lbs.
FR200UU	2.00"-2.49"	6"	19.5"	3,260 lbs.
FR250UU	2.50"-2.99"	6"	21.5"	3,260 lbs.
FR300UU	3.00"-3.49"	8"	23.5"	5,750 lbs.
FR350UU	3.50"-3.99"	8"	25.5"	5,750 lbs.
STANDARD-DUTY, CLOSED MESH, OFFSET EYE GRIPS				
FR0500F	0.50"-0.62"	4"	7"	500 lbs.
FR0620F	0.63"-0.74"	4"	9"	750 lbs.
FR0750F	0.74"-0.99"	5"	10"	950 lbs.
FR1000F	1.00"-1.24"	5"	12"	1,500 lbs.
FR1250F	1.25"-1.49"	5"	14"	1,500 lbs.
FR1500F	1.50"-1.74"	5"	15"	1,500 lbs.
FR1750F	1.75"-1.99"	6"	16"	2,000 lbs.
FR2000F	2.00"-2.49"	9"	19"	3,100 lbs.
FR2500F	2.50"-2.99"	11"	20"	3,100 lbs.
FR3000F	3.00"-3.49"	11"	21"	4,300 lbs.
FR3500F	3.50"-3.99"	11"	21"	4,900 lbs.
STANDARD-DUTY, CLOSED MESH, LOCKING BALE (UNIVERSAL EYE)				
FR050LB	0.50"-0.62"	18"	8.5"	790 lbs.
FR062LB	0.63"-0.74"	18"	8.5"	790 lbs.
FR075LB	0.74"-0.99"	18"	1.05"	1,020 lbs.
FR100LB	1.00"-1.24"	18"	12.5"	1,610 lbs.
FR125LB	1.25"-1.49"	18"	14.5"	1,610 lbs.
FR150LB	1.50"-1.74"	18"	15.5"	1,610 lbs.



Split Rod, Single Eye



Split Rod, Double Eye



Split Rod, Offset Eye

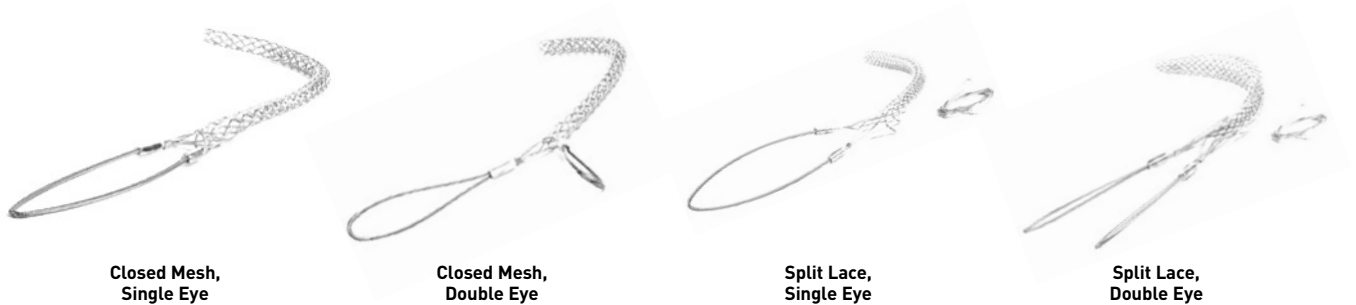


Split Rod, Locking Bale
(Universal Eye)

Most Flexcor products have UL and/or CSA Approvals.
Please contact factory for approval information.

FLEXCOR® SUPPORT GRIPS

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 or stainless steel wire.

CATALOG NUMBER STAINLESS STEEL	CABLE DIAMETER RANGE	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH*
HEAVY-DUTY, CLOSED MESH, SINGLE EYE				
FCHL075U	0.75"-0.99"	7.5"	13.8"	2,060 lbs.
FCHL100U	1.00"-1.24"	11.6"	14.7"	2,678 lbs.
FCHL125U	1.25"-1.49"	13"	16.9"	4,490 lbs.
FCHL150U	1.50"-1.74"	13.7"	21.3"	4,490 lbs.
FCHL175U	1.75"-1.99"	16.7"	21.3"	5,000 lbs.
FCHL250U	2.50"-2.99"	20.7"	25.6"	8,940 lbs.
HEAVY-DUTY, CLOSED MESH, DOUBLE EYE				
FCHL075UU	0.75"-0.99"	8"	13"	2,080 lbs.
FCHL100UU	1.00"-1.24"	7"	14"	2,870 lbs.
FCHL125UU	1.25"-1.49"	8"	15"	4,490 lbs.
FCHL150UU	1.50"-1.74"	8"	17"	4,490 lbs.
FCHL200UU	2.00"-2.49"	11"	21"	8,940 lbs.
FCHL250UU	2.50"-2.99"	11"	23"	8,940 lbs.
FCHL300UU	3.00"-3.49"	13"	25"	12,000 lbs.
FCHL350UU	3.50"-3.99"	13"	27"	12,000 lbs.

CATALOG NUMBER STAINLESS STEEL	CABLE DIAMETER RANGE	BALE LENGTH	MESH LENGTH	APPROXIMATE BREAK STRENGTH*
HEAVY-DUTY, SPLIT LACE, SINGLE EYE				
FSLH075U	0.75"-0.99"	8"	13"	2,080 lbs.
FSLH100U	1.00"-1.24"	7"	14"	2,670 lbs.
FSLH125U	1.25"-1.49"	10"	15"	4,490 lbs.
FSLH150U	1.50"-1.74"	12"	17"	4,490 lbs.
HEAVY-DUTY, SPLIT LACE, DOUBLE EYE				
FSLH075UU	0.75"-0.99"	8"	13"	2,080 lbs.
FSLH100UU	1.00"-1.24"	7"	14"	2,678 lbs.
FSLH125UU	1.25"-1.49"	8"	15"	4,490 lbs.
FSLH150UU	1.50"-1.74"	8"	17"	4,490 lbs.
FSLH200UU	2.00"-2.49"	11"	21"	8,940 lbs.
FSLH250UU	2.50"-2.99"	11"	24"	8,940 lbs.
FSLH300UU	3.00"-3.49"	13"	31"	13,420 lbs.
FSLH350UU	3.50"-3.99"	13"	33"	13,420 lbs.
FSLH400UU	3.50"-4.50"	12"	27"	15,680 lbs.

*To determine workload safety factor, divide approximate break strength by 10.
See Page D-134 for strength information.

Most Flexcor products have UL and/or CSA Approvals.
Please contact factory for approval information.

FLEXCOR® SUPPORT GRIPS

Support Grips Service & Bus Drop



Service Drop Closed
Mesh Single Eye



Service Drop Closed
Mesh Locking Bale



Bus Drop Closed
Mesh Single Eye



Bus Drop Closed
Mesh Locking Bale



Bus Drop Accessories

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, CLOSED MESH, SINGLE EYE				
FCSD22	0.24"-0.32"	4"	3.5"	350 lbs.
FCSD30	0.32"-0.43"	5"	4"	450 lbs.
FCSD40	0.43"-0.56"	6"	4.75"	550 lbs.
FCSD52	0.56"-0.73"	7"	6"	1,000 lbs.
FCSD70	0.73"-0.85"	8"	6.75"	1,400 lbs.
FCSD94	1.00"-1.25"	9"	9.5"	1,500 lbs.
SERVICE DROP, CLOSED MESH, LOCKING BALE				
FCSD30LB	0.30"-0.43"	12"	4.5"	1,100 lbs.
FCSD52LB	0.63"-0.74"	16"	10"	790 lbs.
FCSD70LB	0.75"-0.99"	16"	13"	1,020 lbs.
FCSD94LB	1.00"-1.24"	18"	14"	1,610 lbs.

*To determine workload safety factor, divide approximate break strength by 10.
See Page D-134 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*	CATALOG NUMBER	NPT SIZE
BUS DROP, CLOSED MESH, SINGLE EYE					BUS DROP ACCESSORIES	
FC22	0.22"-0.32"	9"	3.5"	1,100 lbs.	S40	Safety Spring, 40 Lb. Load
FC30	0.30"-0.43"	9"	4.5"	1,100 lbs.	S80	Safety Spring, 80 Lb. Load
FC40	0.41"-0.56"	9"	5.0"	1,100 lbs.		
FC52	0.53"-0.73"	9"	6.5"	1,100 lbs.		
FC70	0.70"-0.85"	9"	8.5"	1,900 lbs.		
FC94	0.96"-1.25"	7"	11"	1,900 lbs.		
BUS DROP, CLOSED MESH, LOCKING BALE						
FC30LB	0.30"-0.43"	12"	4.5"	1,100 lbs.		
FC40LB	0.41"-0.56"	12"	5.0"	1,100 lbs.		
FC52LB	0.53"-0.73"	15"	6.5"	1,100 lbs.		
FC70LB	0.70"-0.85"	16"	8.5"	1,900 lbs.		
FC94LB	0.82"-1.00"	16"	8.5"	1,900 lbs.		

*To determine workload safety factor, divide approximate break strength by 10.
See Page D-134 for strength information.

FLEXCOR® PULLING GRIPS

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, FLEXIBLE EYE			
PJ25	0.25"-0.36"	7.5"	450 lbs.
PJ37	0.37"-0.49"	11"	900 lbs.
PJ50	0.50"-0.61"	12.5"	1,300 lbs.
PJ62	0.62"-0.74"	16.5"	1,950 lbs.
PJ75	0.75"-0.99"	17"	2,800 lbs.
PJ100	1.00"-1.24"	17.5"	3,900 lbs.

*To determine workload safety factor, divide approximate break strength by 5.
See Page D-134 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			
PL1251	1.00"-1.50"	18	7,840 lbs.
PL1501	1.50"-2.00"	21"	11,200 lbs.
LIGHT DUTY, STANDARD LENGTH, FLEXIBLE EYE			
PL1002	1.00"-1.50"	18"	7,840 lbs.
PL1502	1.50"-2.00"	21"	11,200 lbs.
PL2002	2.00"-2.50"	24"	11,200 lbs.
PL2502	2.50"-3.50"	27"	13,440 lbs.
PL3002	2.50"-3.50"	18.5"	13,440 lbs.

*To determine workload safety factor, divide approximate break strength by 5.
See Page D-134 for strength information.

Most Flexcor products have UL and/or CSA Approvals.
Please contact factory for approval information.

FLEXCOR® PULLING 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. Medium-duty 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, FLEXIBLE EYE			
PM0501	0.50"-0.61"	21"	4,500 lbs.
PM0751	0.75"-0.99"	24"	5,600 lbs.
PM1001	1.00"-1.49"	24"	9,600 lbs.
PM1501	1.50"-1.99"	24"	16,400 lbs.
PM2001	2.00"-2.49"	24"	18,500 lbs.
PM2501	2.50"-2.99"	24"	24,500 lbs.
PM3001	3.00"-3.49"	24"	24,500 lbs.
PM3501	3.50"-3.99"	26"	31,000 lbs.

*To determine workload safety factor, divide approximate break strength by 5.
See Page D-134 for strength information.

CATALOG NUMBER	DESCRIPTION
MEDIUM-DUTY, FLEXIBLE EYE KIT	
PM1KIT	Kit contains 1 each of PM037, PM050, PM075, PM100, PM125, PM150

CATALOG NUMBER	CABLE DIAMETER RANGE	MESH LENGTH	APPROXIMATE BREAK STRENGTH*
MEDIUM-DUTY, STANDARD LENGTH, FLEXIBLE EYE, T-TYPE			
PM0752	0.75"-0.99"	36"	6,800 lbs
PM1002	1.00"-1.49"	36"	9,600 lbs
PM1502	1.50"-1.99"	36"	16,400 lbs
PM2002	2.00"-2.49"	36"	18,500 lbs
PM2502	2.50"-2.99"	36"	24,500 lbs
PM3002	3.00"-3.49"	28"	24,500 lbs
PM3502	3.50"-3.99"	40"	31,000 lbs

*To determine workload safety factor, divide approximate break strength by 5.
See Page D-134 for strength information.

FLEXCOR® PULLING GRIPS

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	APPROXIMATE BREAK STRENGTH*
HEAVY DUTY, SHORT LENGTH, ROTATING EYE, K-TYPE			
PS0501	0.50"-0.62"	16"	5,600 lbs.
PS0751	0.75"-1.00"	26"	6,800 lbs.
PS1001	1.00"-1.50"	30.7"	12,800 lbs.
PS1251	1.50"-2.00"	32"	16,400 lbs.
PS1501	1.50"-2.00"	25"	16,400 lbs.
PS2001	2.00"-2.50"	34"	27,200 lbs.
PS2501	2.50"-3.00"	38"	33,000 lbs.
PS3001	3.00"-3.50"	40.9"	41,000 lbs.
PS3501	3.50"-4.00"	42"	43,000 lbs.
PS4001	4.00"-4.50"	43"	43,000 lbs.
HEAVY DUTY, STANDARD LENGTH, ROTATING EYE, K-TYPE			
PS0502	0.50"-0.62"	16"	5,600 lbs.
PS0622	0.62"-0.75"	16"	6,800 lbs.
PS0752	0.75"-1.00"	32"	9,600 lbs.
PS1002	1.00"-1.50"	33"	16,400 lbs.
PS1502	1.50"-2.00"	34"	16,400 lbs.
PS2002	2.00"-2.50"	36"	27,300 lbs.
PS2502	2.50"-3.00"	38"	33,000 lbs.
PS3002	3.00"-3.50"	39"	41,000 lbs.
PS3502	3.50"-4.00"	41"	43,000 lbs.
PS4002	4.00"-4.50"	42"	43,000 lbs.

*To determine workload safety factor, divide approximate break strength by 5.
See Page D-134 for strength information.

FLEXCOR® PULLING GRIPS

Pulling Grips Multi-Weave



Multi-Weave Flexible Eye



Multi-Weave Rotating 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	APPROXIMATE BREAK STRENGTH*	COLOR CODE
MULTI-WEAVE, ROTATING EYE				
P0501	0.50"-0.75"	44.5"	10,662 lbs.	Brown
P0751	0.75"-1.00"	43.1"	14,325 lbs.	Light Blue
P1001	1.00"-1.20"	65"	25,402 lbs.	Gold
P1501	1.50"-1.70"	82"	31,505 lbs.	Red
P2001	2.00"-2.50"	72"	43,000 lbs.	Yellow
P2501	2.50"-3.00"	72"	43,000 lbs.	Orange
P3001	3.00"-3.50"	74"	43,000 lbs.	Aluminum
P3501	3.50"-4.00"	76"	43,000 lbs.	Light Green
MULTI-WEAVE, FLEXIBLE EYE				
P3502	3.50"-4.00"	76"	43,000 lbs.	Light Green

*To determine workload safety factor, divide approximate break strength by 5. See Page D-134 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.

Most Flexcor products have UL and/or CSA Approvals.
Please contact factory for approval information.

FLEXCOR® PULLING GRIPS

Pulling Grips High Strength

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**	COLOR CODE
FLEXIBLE EYE HIGH STRENGTH DOUBLE WEAVE				
MSP025	0.25"-0.49"	31"	7,000 lbs.	Dark Green
MSP050	0.50"-0.74"	45"	10,500 lbs.	Brown
MSP075	0.75"-0.99"	43"	14,100 lbs.	Light Blue
MSP100	1.00"-1.24"	65"	25,000 lbs.	Gold
MSP125	1.25"-1.49"	59"	31,000 lbs.	Black
MSP150	1.50"-1.74"	82"	31,000 lbs.	Red
MSP175	1.75"-2.24"	82"	49,000 lbs.	Dark Blue
MSP200	2.00"-2.49"	65"	49,000 lbs.	Yellow

*For rope, select smallest size grip which meets required workload.

**To determine workload safety factor, divide approximate break strength by 5.
See Page D-134 for strength information.

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

FLEXCOR® PULLING GRIPS

Pulling Grips Slack



Double Weave, Standard Length,
Closed Mesh, Offset Eye



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*
DOUBLE WEAVE, STANDARD LENGTH, CLOSED MESH, OFFSET EYE			
SCK0751	0.75"-1.00"	16"	5,600 lbs
SCK1001	1.00"-1.50"	16.9"	7,838 lbs
SCK1251	1.00"-1.50"	17"	7,838 lbs
SCK1501	1.50"-2.00"	21"	11,200 lbs
SCK1751	1.50"-2.00"	21"	11,200 lbs
SCK2501	2.50"-3.50"	24.2"	13,440 lbs
SCK3001	2.50"-3.50"	24"	13,440 lbs
SCK3501	3.50"-4.50"	27"	15,680 lbs
DOUBLE WEAVE, LONG LENGTH, CLOSED MESH, OFFSET EYE			
SCK1502	1.50"-2.00"	21"	11,200 lbs
SCK2002	2.00"-2.50"	24"	11,200 lbs
SCK2502	2.50"-3.50"	24"	13,440 lbs
SCK3002	2.50"-3.50"	24"	13,440 lbs

*To determine workload safety factor, divide approximate break strength by 5.
See Page D-134 for strength information.

Most Flexcor products have UL and/or CSA Approvals.
Please contact factory for approval information.

FLEXCOR® REFERENCE

Product Description

DELUXE CORD GRIPS



Key Features & Benefits:

- Deluxe cord grips are now available in aluminum, nylon and stainless steel. The mesh is woven of stainless steel 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.

LIQUID-TIGHT CORD GRIPS



Key Features & Benefits:

- 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.

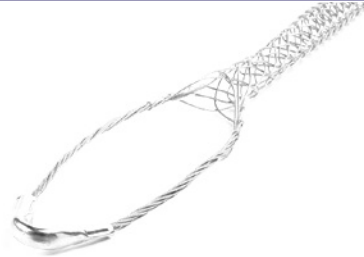
WIDE RANGE, DUST-TIGHT GRIPS



Key Features & Benefits:

- Wide Range Cord Grips are recommended for use in wiring of enclosures, power boxes, machine tools and power centers.
- Includes insulated bushing.

SUPPORT GRIPS



Key Features & Benefits:

- Available in Single Eye, Double Eye, Offset Eye and Universal Eye grips.
- Stainless steel mesh available.
- Used to support electrical and fiber optic cable, metal rods and tubing.
- Woven of corrosion-resistant tinned bronze wire.

SERVICE & BUS DROP



Key Features & Benefits:

- Service Drops provide support for utility distribution lines from service pole to building or from pole to pole.
- Woven from tinned bronze for superior corrosion resistance.
- Bus Drops relieve direct tension from critical connection and absorb vibration and flexing.
- Woven of galvanized steel wire.

PULLING GRIPS



Key Features & Benefits:

- Connect insulated wired bundles to pulling tape or to pull wire or rope through conduit.
- Ideal for overhead and underground pulling applications.
- Double weave or galvanized steel for greater strength.
- Flexible and Rotating Eye available.

Most Flexcor products have UL and/or CSA Approvals.
Please contact factory for approval information.

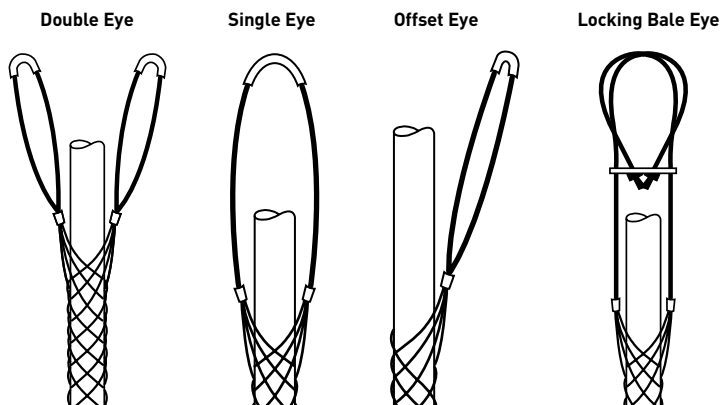
FLEXCOR® REFERENCE

Product Description

Application

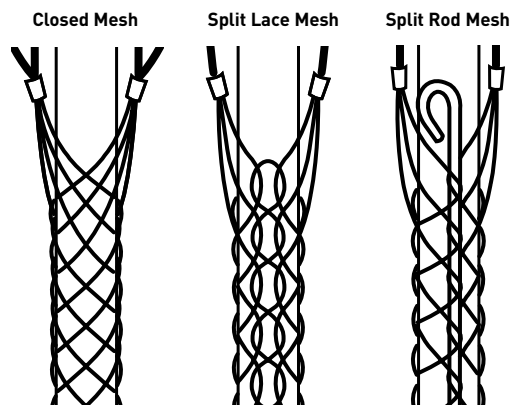
Flexcor® Wire Mesh Grips are used to support cable or conductor after it has been installed, pull electrical cable or conductor into place, provide strain relief at the point of wiring connections. Flexcor® devices protect cables, relieve stress, and prevent cable pull-out from fittings and terminations.

Support Grip Attachments



Available in four different attachments. Load is distributed over entire length of grip and will not injure cable.

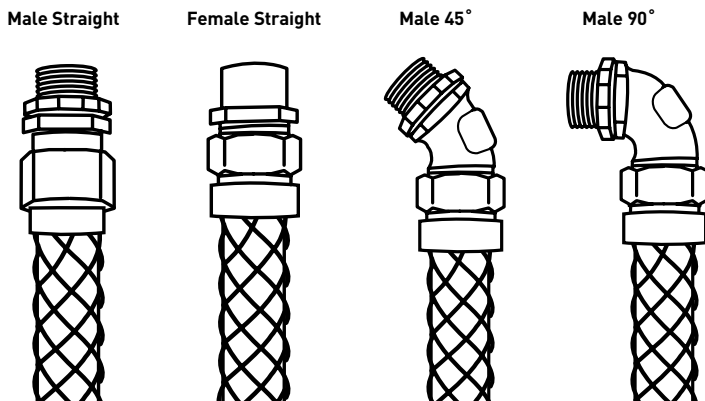
Support Grip Mesh Types



Available in three types and depends on availability of wire end.

Support Grips are designed to distribute weight of vertical or sloping runs in indoor or outdoor applications, providing direct tension and cable protection for electrical cable, metal rods, tubing or hose over the length of the grip.

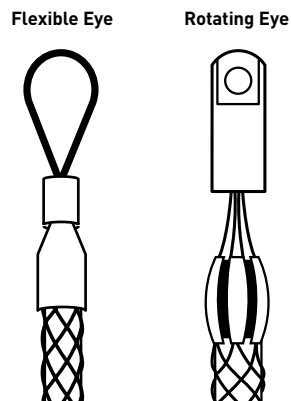
Strain Relief Grip Fittings



Prevents pull-out or damage to cable due to constant motion or flexing. Also for Liquid-Tight, hose and box connections.

Strain Relief Grips offered in single/double weave provide the extra grip support needed in tough industrial environments subjected to moisture in wiring of pendant stations, processing equipment, hand tools and extension cords.

Pulling Grips

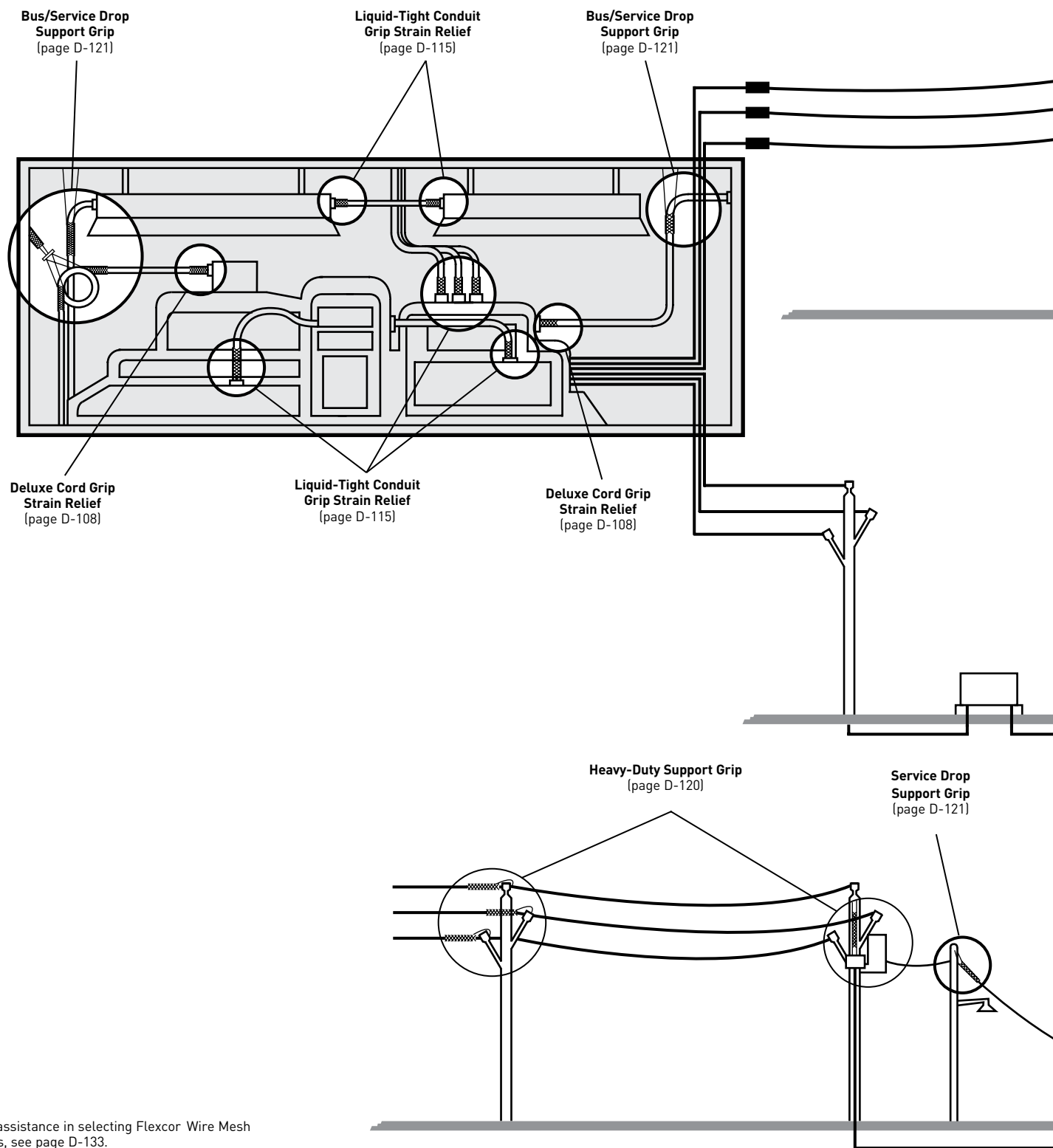


Assortment of rugged pulling grips available individually or in kits to make wire pulling easier.

Pulling Grips are ideal for overhead and underground pulling applications, such as industrial plant wiring, and rewiring and underground electrical pulls.

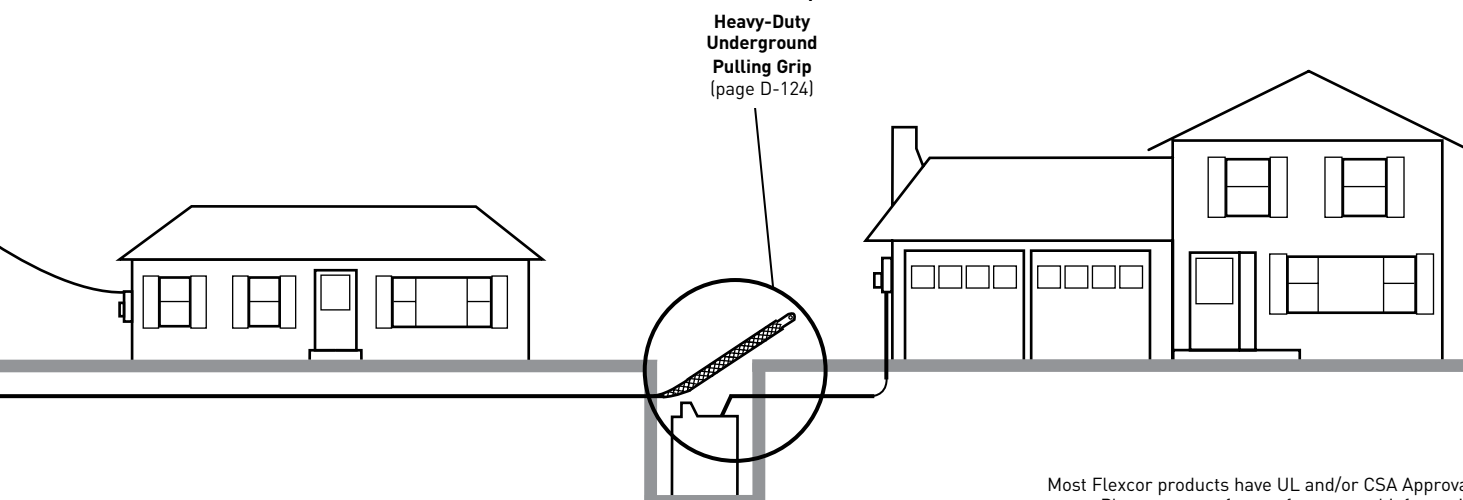
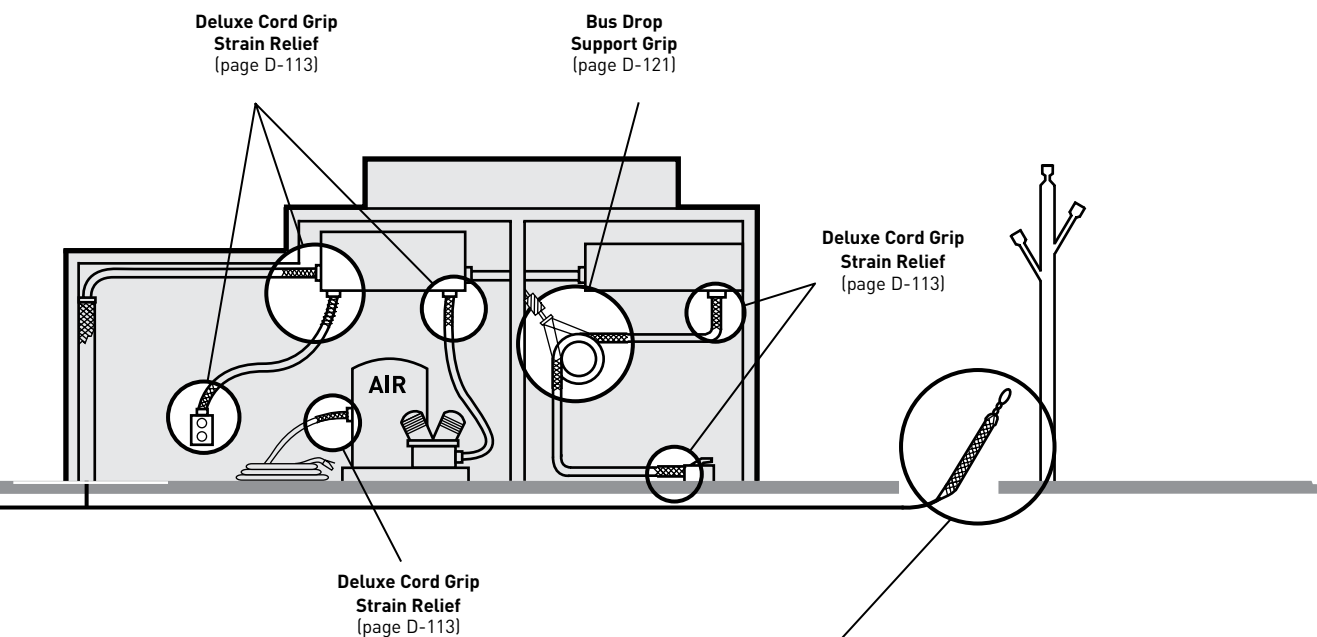
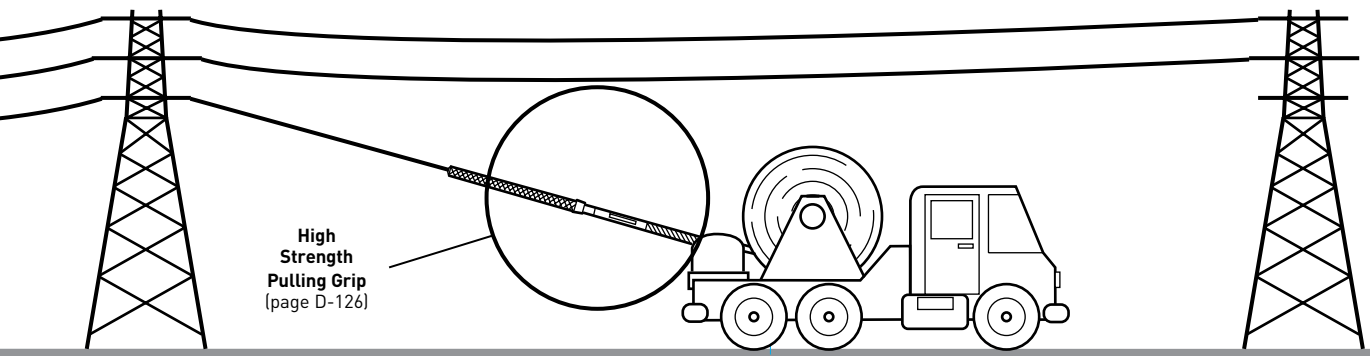
FLEXCOR® REFERENCE

Applications



For assistance in selecting Flexcor Wire Mesh Grips, see page D-133.

FLEXCOR® REFERENCE



Most Flexcor products have UL and/or CSA Approvals.
Please contact factory for approval information.

FLEXCOR® REFERENCE

Product Split Support Grip Lace & Rod Mesh Termination

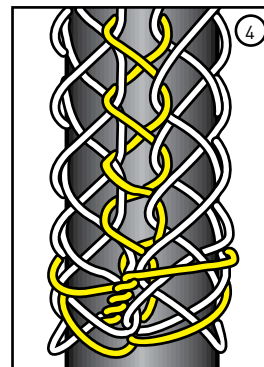
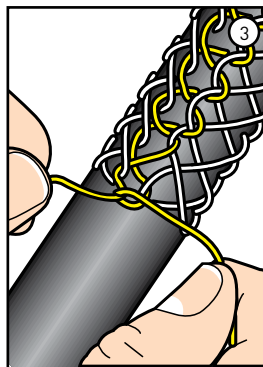
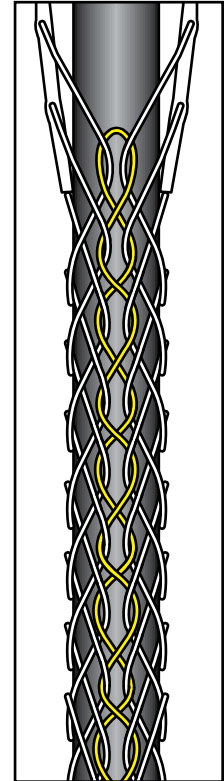
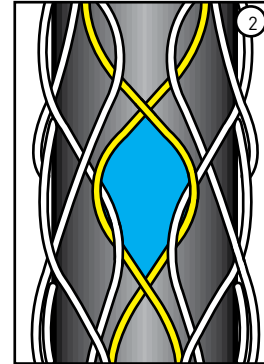
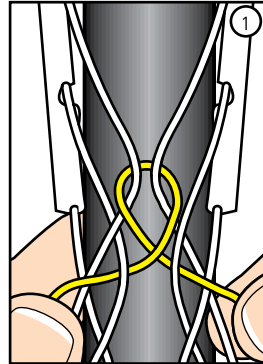
Split Lace/Split Rod Attachments

(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.

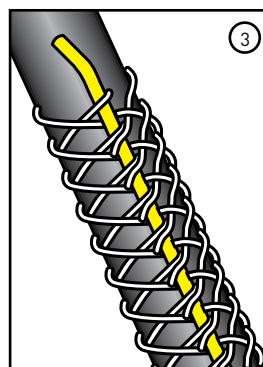
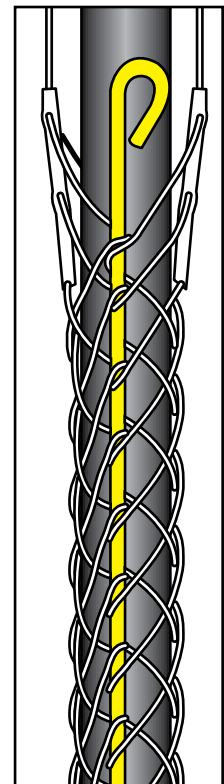
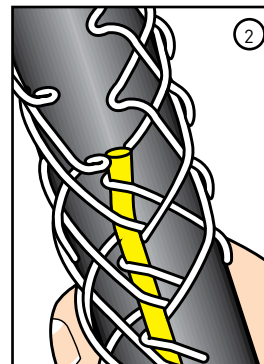
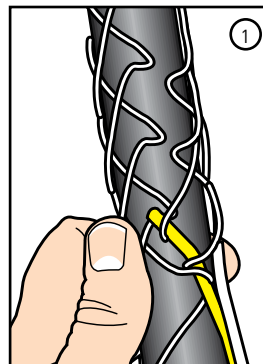
1. Wrap split mesh grip around cable. Start lacing at top or bottom end of mesh. Thread lace through first two loops of split mesh and pull through until the lace is centered at this point. Lace as you would your shoe, crossing laces before lacing the next two loops.
2. Leave a space between adjoining 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.



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.

1. Wrap split mesh grip around cable. Thread rod through the open loops in a weaving motion, using end of the rod to engage loops.
2. 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.



Most Flexcor products have UL and/or CSA Approvals. Please contact factory for approval information.

FLEXCOR® WIRE MESH GRIPS

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.

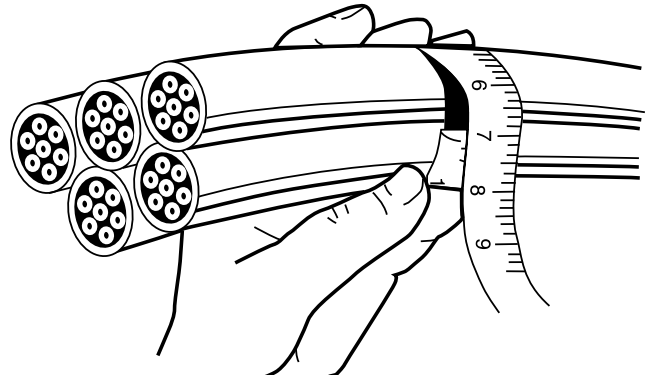
Use the following grip selection tables to determine the grip diameter range for your application.

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 INCH CABLE DIAMETERS – FOR ONE OR MORE CABLES OF EQUAL DIAMETER

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 = 1/4 - 23/64	0.22-0.33 = 7/32 - 21/64	0.20-0.28 = 13/64 - 9/32	0.375"-0.50"
0.50-0.62 = 1/2 - 5/8	0.27-0.36 = 17/64 - 23/64	0.26-0.33 = 17/64 - 21/64	0.24-0.28 = 15/64 - 9/32	0.50"-0.62"
0.62-0.75 = 5/8 - 3/4	0.36-0.45 = 23/64 - 29/64	0.33-0.36 = 21/64 - 23/64	0.28-0.31 = 9/32 - 5/16	0.62"-0.75"
0.75-1.00 = 3/4 - 1	0.45-0.60 = 29/64 - 39/64	0.36-0.49 = 23/64 - 31/64	0.31-0.42 = 5/16 - 27/64	0.75"-1.00"
1.00-1.25 = 1 - 1 1/4	0.60-0.76 = 39/64 - 49/64	0.49-0.63 = 31/64 - 5/8	0.42-0.54 = 27/64 - 35/64	1.00"-1.25"
1.25-1.50 = 1 1/4 - 1 1/2	0.76-0.91 = 49/64 - 29/32	0.63-0.75 = 5/8 - 49/64	0.54-0.65 = 35/64 - 21/32	1.25"-1.50"
1.50-1.75 = 1 1/2 - 1 3/4	0.91-1.23 = 29/32 - 115/64	0.76-0.89 = 49/64 - 57/64	0.65-0.77 = 21/32 - 49/64	1.50"-1.75"
1.75-2.00 = 1 3/4 - 2	1.23-1.54 = 115/64 - 135/64	0.89-1.02 = 57/64 - 1 1/64	0.77-0.88 = 49/64 - 7/8	1.75"-2.00"
2.00-2.50 = 2 - 2 1/2	1.54-1.84 = 135/64 - 127/32	1.02-1.28 = 1 1/64 - 1 7/32	0.88-1.00 = 7/8 - 1	2.00"-2.50"
2.50-3.00 = 2 1/2 - 3	1.84-2.15 = 127/32 - 25/32	1.28-1.53 = 1 7/32 - 1 11/32	1.10-1.32 = 13/32 - 1 21/64	2.50"-3.00"
3.00-3.50 = 3 - 3 1/2	2.15-2.45 = 25/32 - 229/64	1.53-1.79 = 1 17/32 - 1 51/64	1.32-1.54 = 1 21/64 - 1 35/64	3.00"-3.50"
3.50-4.00 = 3 1/2 - 4		1.79-2.05 = 1 51/64 - 2 3/64	1.54-1.76 = 1 35/64 - 1 49/64	3.50"-4.00"

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 = 1/16 - 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 = 7/64 - 13/64	0.09-0.19 = 3/32 - 3/16	0.375"-0.50"
0.21-0.25 = 7/32 - 1/4	0.19-0.22 = 3/16 - 7/32	0.17-0.20 = 11/64 - 13/64	0.15-0.19 = 5/32 - 3/16	0.50"-0.62"
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 = 17/64 - 11/32	0.23-0.31 = 15/64 - 5/16	0.22-0.31 = 7/32 - 5/16	0.75"-1.00"
0.38-0.48 = 3/8 - 31/64	0.34-0.43 = 11/32 - 7/16	0.31-0.39 = 5/16 - 25/64	0.29-0.36 = 19/64 - 23/64	1.00"-1.25"
0.48-0.58 = 31/64 - 41/64	0.43-0.52 = 7/16 - 33/64	0.39-0.46 = 25/64 - 15/32	0.36-0.43 = 23/64 - 7/16	1.25"-1.50"
0.58-0.67 = 37/64 - 43/64	0.52-0.60 = 33/64 - 39/64	0.46-0.54 = 15/32 - 35/64	0.43-0.49 = 7/16 - 31/64	1.50"-1.75"
0.67-0.77 = 43/64 - 49/64	0.60-0.69 = 39/64 - 11/16	0.54-0.62 = 35/64 - 5/8	0.49-0.57 = 31/64 - 37/64	1.75"-2.00"
0.77-0.96 = 49/64 - 31/32	0.69-0.86 = 11/16 - 55/64	0.62-0.77 = 5/8 - 49/64	0.57-0.72 = 37/64 - 23/32	2.00"-2.50"
0.96-1.16 = 31/32 - 15/32	0.86-1.03 = 55/64 - 11/32	0.77-0.93 = 49/64 - 15/16	0.72-0.86 = 23/32 - 55/64	2.50"-3.00"
1.16-1.35 = 15/32 - 1 23/64	1.03-1.20 = 11/32 - 1 13/64	0.93-1.08 = 15/16 - 15/64	0.86-1.00 = 55/64 - 1	3.00"-3.50"
1.35-1.54 = 1 23/64 - 1 35/64	1.20-1.37 = 1 13/64 - 1 3/8	1.08-1.24 = 15/64 - 1 15/64	1.00-1.14 = 1 - 1 1/64	3.50"-4.00"

FLEXCOR® WIRE MESH GRIPS

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 – $33,000 \div 5 = 6,600$ lbs. which is the workload factor.

Example: For support grips – $10,080 \div 10 = 1,008$ 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
$\frac{1}{4}$ - $\frac{23}{64}$ "	0.25"-0.36"	6.35 mm-9.13 mm
$\frac{3}{8}$ - $\frac{31}{64}$ "	0.37"-0.49"	9.52 mm-12.30 mm
$\frac{1}{2}$ - $\frac{39}{64}$ "	0.50"-0.61"	12.70 mm-15.48 mm
$\frac{5}{8}$ - $\frac{47}{64}$ "	0.62"-0.74"	15.88 mm-18.65 mm
$\frac{3}{4}$ - $\frac{63}{64}$ "	0.75"-0.99"	19.05 mm-25.00 mm
1 - $1\frac{15}{64}$ "	1.00"-1.24"	25.40 mm-31.35 mm
$1\frac{1}{4}$ - $1\frac{31}{64}$ "	1.25"-1.49"	31.75 mm-37.70 mm
$1\frac{1}{2}$ - $1\frac{63}{64}$ "	1.50"-1.99"	38.10 mm-50.40 mm
2 - $2\frac{31}{64}$ "	2.00"-2.49"	50.80 mm-63.10 mm
$2\frac{1}{2}$ - $2\frac{63}{64}$ "	2.50"-2.99"	63.50 mm-75.80 mm
3 - $3\frac{31}{64}$ "	3.00"-3.49"	76.20 mm-88.50 mm
$3\frac{1}{2}$ - $3\frac{63}{64}$ "	3.50"-3.99"	88.90 mm-101.20 mm

RUBBER & WATERTIGHT DEVICES



**RUBBER DUST-TIGHT
PLUGS & CONNECTORS**

Straight Blade Plugs & Connectors	D-136
Turnlok® Plugs & Connectors	D-137



**STERIGUARD®
ANTIMICROBIAL PLUGS,
CONNECTORS & CORD DROPS**

Wiring Devices & Accessories	D-138
Bulk Portable Cord & Cord Drops	D-140



**WATERTIGHT PLUGS,
CONNECTORS &
RECEPTACLES**

Straight Blade Plugs, Connectors & Receptacles	D-141
Turnlok® Plugs, Connectors & Receptacles	D-142
Back Boxes	D-144
Industrial Grade Portable Outlet Boxes & Covers	D-145

RUBBER & WATERTIGHT DEVICES

Rubber Dust-Tight Plugs & Connectors 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V

1447 & 1547

Rubber Dust-Tight Plugs & Connectors

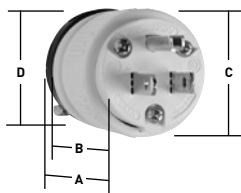
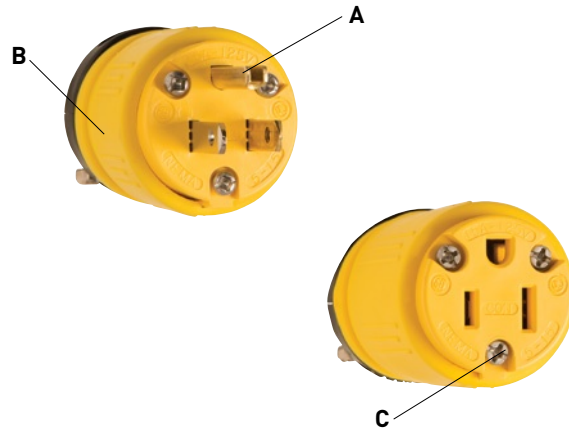
A. Industrial-strength brass blades and contacts for long-lasting conductivity.

B. Rubber body construction stands up to impacts, oils, chemicals, heat, and weather.

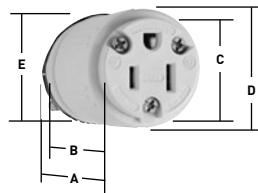
C. Quick-drive assembly screws allow for fast installation, saving time and money.

Terminal screws backed-out, ready-to-wire, saving time and money.



Self-centering cord clamps provide superior strain relief.

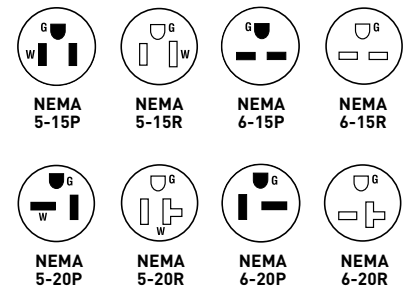


1447



1547

CATALOG NUMBER	RATING		DESCRIPTION	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE	
	A.	V.			 UL498	 C22.2 No. 42M
RUBBER DUSTTIGHT PLUGS & CONNECTORS						
1447	15	125	Plug, Yellow, Rubber	5-15P	•	•
1547	15	125	Connector, Yellow, Rubber	5-15R	•	•
1433P	20	125	Plug, Yellow, Rubber	5-20P	•	•
1533	20	125	Connector, Yellow, Rubber	5-20R	•	•
1449	15	250	Plug, Yellow, Rubber	6-15P	•	•
1549	15	250	Connector, Yellow, Rubber	6-15R	•	•
1448	20	250	Plug, Yellow, Rubber	6-20P	•	•
1548	20	250	Connector, Yellow, Rubber	6-20R	•	•



(INCH)	A	B	C	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"

RUBBER & WATERTIGHT DEVICES

Rubber Dust-Tight Turnlok® Plugs & Connectors 2 Pole, 3 Wire Grounding 15 & 20A, 125, 250 & 277V
3 Pole, 4 Wire Grounding 20 & 30A, 125/250, 3ø250, 3ø480, 3ø600V; 3 Pole, 3 Wire 20A, 125/250V





2647

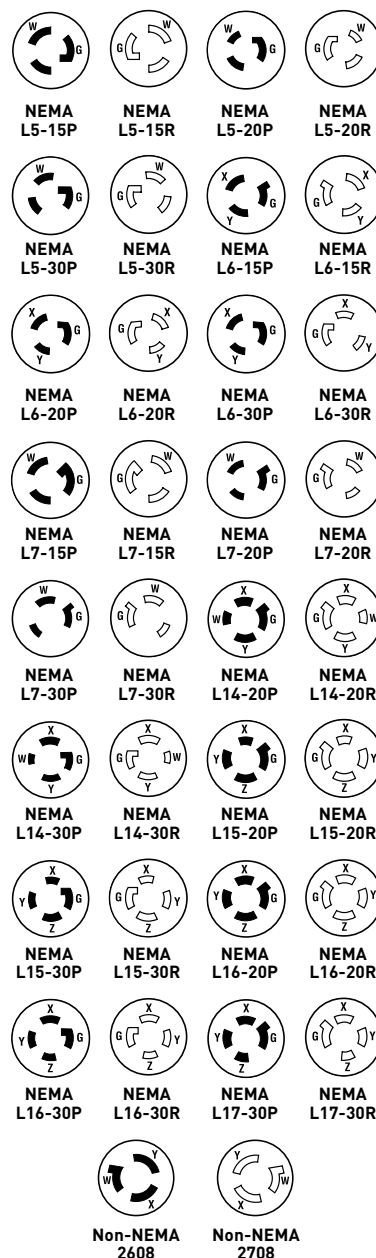


2747

Features

- Industrial-strength brass blades & contacts for long-lasting superior corrosion resistance.
- Thermoplastic elastomer construction stands up to impacts oils, chemicals, heat and weather.
- Quick-drive assembly screws allow for fast installation, saving time and money.
- Two-screw self-centering cable clamp secures wire and provides superior strain relief.
- Recessed assembly screws are isolated from live parts.
- Keyed body & cover for easy assembly and alignment.

CATALOG NUMBER	RATING		DESCRIPTION	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE	
	A.	V.			 UL498	 C22.2 No. 42M
RUBBER DUSTTIGHT PLUGS & CONNECTORS						
2447	15	125	Plug, Yellow, Rubber	L5-15P	•	•
2547	15	125	Connector, Yellow, Rubber	L5-15R	•	•
2647	20	125	Plug, Yellow, Rubber	L5-20P	•	•
2747	20	125	Connector, Yellow, Rubber	L5-20R	•	•
2847	30	125	Plug, Yellow, Rubber	L5-30P	•	•
2947	30	125	Connector, Yellow, Rubber	L5-30R	•	•
2449	15	250	Plug, Yellow, Rubber	L6-15P	•	•
2549	15	250	Connector, Yellow, Rubber	L6-15R	•	•
2648	20	250	Plug, Yellow, Rubber	L6-20P	•	•
2748	20	250	Connector, Yellow, Rubber	L6-20R	•	•
2848	30	250	Plug, Yellow, Rubber	L6-30P	•	•
2948	30	250	Connector, Yellow, Rubber	L6-30R	•	•
2434	15	277	Plug, Yellow, Rubber	L7-15P	•	•
2534	15	277	Connector, Yellow, Rubber	L7-15R	•	•
2649	20	277	Plug, Yellow, Rubber	L7-20P	•	•
2749	20	277	Connector, Yellow, Rubber	L7-20R	•	•
2849	30	277	Plug, Yellow, Rubber	L7-30P	•	•
2949	30	277	Connector, Yellow, Rubber	L7-30R	•	•
2674	20	125/250	Plug, Yellow, Rubber	L14-20P	•	•
2774	20	125/250	Connector, Yellow, Rubber	L14-20R	•	•
2874	30	125/250	Plug, Yellow, Rubber	L14-30P	•	•
2974	30	125/250	Connector, Yellow, Rubber	L14-30R	•	•
2675	20	3ø250	Plug, Yellow, Rubber	L15-20P	•	•
2775	20	3ø250	Connector, Yellow, Rubber	L15-20R	•	•
2875	30	3ø250	Plug, Yellow, Rubber	L15-30P	•	•
2975	30	3ø250	Connector, Yellow, Rubber	L15-30R	•	•
2676	20	3ø480	Plug, Yellow, Rubber	L16-20P	•	•
2776	20	3ø480	Connector, Yellow, Rubber	L16-20R	•	•
2876	30	3ø480	Plug, Yellow, Rubber	L16-30P	•	•
2976	30	3ø480	Connector, Yellow, Rubber	L16-30R	•	•
2877	30	3øY 600	Plug, Yellow, Rubber	L17-30P	•	•
2977	30	3øY 600	Connector, Yellow, Rubber	L17-30R	•	•
2608	20	125/250	Plug, Yellow, Rubber	NON	•	•
2708	20	125/250	Connector, Yellow, Rubber	NON	•	•



RUBBER & WATERTIGHT DEVICES

SteriGuard® Antimicrobial Wiring Devices & Accessories

15W47AM

Straight Blade and Turnlok® Plugs & Connectors

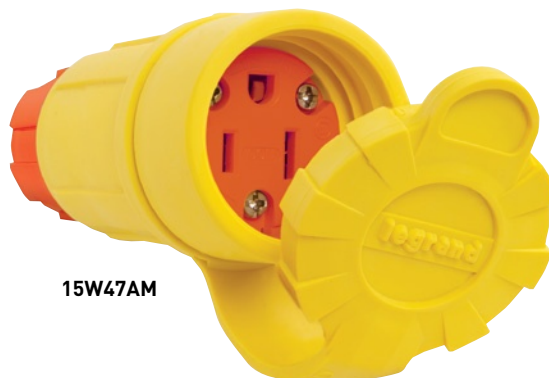
SteriGuard® Antimicrobial Wiring Solutions provide excellent protection against the growth of microbes on all surfaces. Independent testing proves the ability of these devices to inhibit the growth of *Escherichia coli*, Gram (-) and *Staphylococcus aureus*, Gram (+) providing long-lasting benefits to manufacturers beyond conventional cleaning methods.

Rated watertight for 1,500 psi high-pressure hosedown, these plugs and connectors feature multiple seals to ensure protection against the environment. SteriGuard provides a cost-effective way to add additional safety precautions and unequalled assurance that every feasible step has been taken in the interest of consumer protection.

- **National Sanitation Foundation (NSF) Certified.**
- **Antimicrobial additive additives** embedded in Polymer inhibits growth of bacteria, molds, mildews, and fungi.
- **Antimicrobial additive resistant to scuffing and cleaning.**
- **Independently tested and certified to JIS Z2801.**
- **Thermoplastic elastomer body construction** stands up to impacts, oils, heat, and weather.
- **Large ribs on body** for a superior grip when mating.
- **Quick-drive assembly screws** allow fast installation, saving time and money.
- **NEMA 4, 4X, 6, 6P Watertight. IP65, 66, 67.** Rated watertight for 1,500 psi high pressure hose-down.
- **Terminal screws backed-out, ready-to-wire,** saving time and money during installation.
- **Multipoint sealing system between plug and connector** ensures protection from water and contaminants.
- **Valox compression-type cord grip** provides watertight seal and great pull out strength.
- **Nickel-plated blades and contacts** for long-lasting, superior corrosion resistance.

Antimicrobial Reductions

- **Escherichia (E. Coli):** Log Reduction > 4.8, reduces surface bacteria by > 99.99%
- **Staphylococcus (Staph), MRSA:** Log Reduction > 3.9, reduces surface bacteria by > 99.98%
- **Listeria monocytogenes:** Log Reduction> 4.3, reduces surface bacteria by > 99.99%
- **Salmonella:** Log Reduction > 3.6, reduces surface bacteria by > 99.97%



15W47AM



14W48AM



RUBBER & WATERTIGHT DEVICES

SteriGuard® Antimicrobial Wiring Devices & Accessories

CATALOG NUMBER	RATING		DESCRIPTION	NEMA CONFIG. NO.
	A.	V.		
STRAIGHT BLADE 2 POLE/3 WIRE				
14W47AM	15	125	Plug	5-15P
15W47AM			Connector	5-15R
14W33AM	20	125	Plug	5-20P
15W33AM			Connector	5-20R
14W49AM	15	250	Plug	6-15P
15W49AM			Connector	6-15R
14W48AM	20	250	Plug	6-20P
15W48AM			Connector	6-20R
TURNLOK® 2 POLE/3 WIRE				
24W47AM	15	125	Plug	L5-15P
25W47AM			Connector	L5-15R
26W47AM	20	125	Plug	L5-20P
27W47AM			Connector	L5-20R
28W47AM	30	125	Plug	L5-30P
29W47AM			Connector	L5-30R
24W49AM	15	250	Plug	L6-15P
25W49AM			Connector	L6-15R
26W48AM	20	250	Plug	L6-20P
27W48AM			Connector	L6-20R
28W48AM	30	250	Plug	L6-30P
29W48AM			Connector	L6-30R
24W34AM	15	277	Plug	L7-15P
25W34AM			Connector	L7-15R
26W49AM	20	277	Plug	L7-20P
27W49AM			Connector	L7-20R
28W49AM	30	277	Plug	L7-30P
29W49AM			Connector	L7-30R
TURNLOK® 3 POLE/4 WIRE				
26W74AM	20	125/250	Plug	L14-20P
27W74AM			Connector	L14-20R
28W74AM	30	125/250	Plug	L14-30P
29W74AM			Connector	L14-30R
26W75AM	20	3Ø250	Plug	L15-20P
27W75AM			Connector	L15-20R
28W75AM	30	3Ø250	Plug	L15-30P
29W75AM			Connector	L15-30R
26W76AM	20	3Ø480	Plug	L16-20P
27W76AM			Connector	L16-20R



SteriGuard Straight Blade Plug



SteriGuard Turnlok Plug

CATALOG NUMBER	RATING		DESCRIPTION	NEMA CONFIG. NO.
	A.	V.		
TURNLOK® 3 POLE/4 WIRE (con't)				
28W76AM	30	3Ø480	Plug	L16-30P
29W76AM			Connector	L16-30R
28W77AM	30	3Ø600	Plug	L17-30P
29W77AM			Connector	L17-30R
TURNLOK® NON-NEMA				
26W08AM	20	125/250	Plug, 3P/3W NG	•
27W08AM			Connector, 3P/3W NG	•
28W08AM	30	125/250	Plug, 3P/3W NG	•
29W08AM			Connector, 3P/3W NG	•
28W09AM	30	3ØY	Plug, 4P/4W NG	•
29W09AM		120/208	Connector, 4P/4W NG	•

CATALOG NUMBER	DESCRIPTION
STERIGUARD ACCESSORIES	
PS15WTAM	Female Watertight Cap 15/20A Straight Blade & 15A Locking Devices
PS27WTAM	Female Watertight Cap 20A Locking Devices
PS29WTAM	Female Watertight Cap 30A Locking Devices
PS14WTAM	Male Watertight Cap 15/20A Straight Blade & 15A Locking Devices



RUBBER & WATERTIGHT DEVICES

SteriGuard® Antimicrobial Bulk Portable Cord & Antimicrobial Cord Drops



SteriGuard Bulk Portable Cord

Features & Benefits

- Custom cord drops are engineered to order for desired length specifications and NEMA configurations
- Antimicrobial additives embedded in polymer and inhibit growth of bacteria, molds, mildews, and fungi
 - Escherichia (E.Coli): Log reduction > 4.3, reduces surface bacteria by > 99.99%
 - Staphylococcus (Staph), MRSA: Log reduction > 4.3, reduces surface bacteria by > 99.97%
 - Salmonella: Log reduction > 3.6, reduces surface bacteria by > 99.97%
- RoHS compliant (non-halogenated)
- Antimicrobial additive is resistant to scuffing and cleaning
- Independently tested and certified to JIS Z2801 standards
- Ideal for use in food & beverage preparation, processing, and packaging; agriculture; pharmaceutical; health care; and more

CATALOG NUMBER	DESCRIPTION
STERIGUARD® ANTIMICROBIAL BULK PORTABLE CORD	
PS163AM	16/3 SEOW/STOW Antimicrobial cord
PS143AM	14/3 SEOW/STOW Antimicrobial cord
PS123AM	12/3 SEOW/STOW Antimicrobial cord
PS103AM	10/3 SEOW/STOW Antimicrobial cord
PS144AM	14/4 SEOW/STOW Antimicrobial Cord
PS124AM	12/4 SEOW/STOW Antimicrobial cord
PS104AM	10/4 SEOW/STOW Antimicrobial cord
PS084AM	08/4 SEOW/STOW Antimicrobial Cord

Bulk cord offered on reels in 250 foot and 1,000 foot lengths only.



SteriGuard® Antimicrobial Cord Drops

To ensure you get the right product for your application, use the charts and follow the example below to select the right cord size and type, your required length, and the device part number. To place the order contact Customer Service at **800-223-4162** or **customer.support@legrand.us**

SteriGuard Antimicrobial Cord Drop

PS

Prefix

123

Cord Size and Type

143 = 14/3 SEOW

123 = 12/3 SEOW

124 = 12/4 SEOW

103 = 10/3 SEOW

104 = 10/4 SEOW

Other sizes available upon request.

XX

Select Length
(1 to 99 ft.)

14W47AM

SteriGuard Part No.

Select specific device from the chart. Part number shown above is an example only.

Bulk Cord—UL SEOW, cUL STOW

Cord Drops—Wiring Devices: UL/CSA Listed — Industrial Cord: UL SEOW, cUL STOW

RUBBER & WATERTIGHT DEVICES

IP67
Suitability

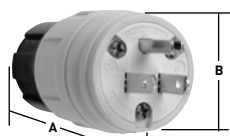
Watertight Plugs, Connectors & Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V

15W47 & 14W47

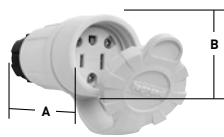
Watertight Plugs, Connectors & Receptacles

- 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 1,500 psi high-pressure hose-down.



14W47



15W47 with cap



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.

(INCH)	A	B
WATERTIGHT PLUG		
15A	2.62"	1.85"
20A	2.62"	1.85"
WATERTIGHT CONNECTOR		
15A	4.03"	1.85"
20A	4.03"	1.85"

Cord Grip Range: .250"-.625"



60W33DPLX

CATALOG NUMBER	RATING		DESCRIPTION	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE	
	A.	V.				
WATERTIGHT PLUGS, CONNECTORS & RECEPTACLES						
14W47	15	125	Plug, Yellow, NEMA 4X/6P	5-15P	•	•
14W47BK	15	125	Plug, Black, NEMA 4X/6P	5-15P	•	•
14W47GCM	15	125	Plug, Yellow, NEMA 4X/6P, Ground Continuity Monitoring	5-15P	•	•
15W47	15	125	Connector, Yellow, NEMA 4X/6P	5-15R	•	•
15W47BK	15	125	Connector, Black, NEMA 4X/6P	5-15R	•	•
15W47GCM	15	125	Connector, Yellow, NEMA 4X/6P, Ground Continuity Monitoring	5-15R	•	•
60W47	15	125	Single Receptacle, Yellow, NEMA 4X/6P	5-15R	•	•
60W47BK	15	125	Single Receptacle, Black, NEMA 4X/6P	5-15R	•	•
60W47DPLX	15	125	Duplex Receptacle, Yellow, NEMA 4X/6P	5-15R	•	•
14W33	20	125	Plug, Yellow, NEMA 4X/6P	5-20P	•	•
14W33BK	20	125	Plug, Black, NEMA 4X/6P	5-20P	•	•
14W33GCM	20	125	Plug, Yellow, NEMA 4X/6P, Ground Continuity Monitoring	5-20P	•	•
15W33	20	125	Connector, Yellow, NEMA 4X/6P	5-20R	•	•
15W33BK	20	125	Connector, Black, NEMA 4X/6P	5-20R	•	•
15W33GCM	20	125	Connector, Yellow, NEMA 4X/6P, Ground Continuity Monitoring	5-20R	•	•
60W33	20	125	Single Receptacle, Yellow, NEMA 4X/6P	5-20R	•	•
60W33DPLX	20	125	Duplex Receptacle, Yellow, NEMA 4X/6P	5-20R	•	•
14W49	15	250	Plug, Yellow, NEMA 4X/6P	6-15P	•	•
14W49BK	15	250	Plug, Black, NEMA 4X/6P	6-15P	•	•
15W49	15	250	Connector, Yellow, NEMA 4X/6P	6-15R	•	•
15W49BK	15	250	Connector, Black, NEMA 4X/6P	6-15R	•	•
60W49	15	250	Single Receptacle, Yellow, NEMA 4X/6P	6-15R	•	•
60W49DPLX	15	250	Duplex Receptacle, Yellow, NEMA 4X/6P	6-15R	•	•
14W48	20	250	Plug, Yellow, NEMA 4X/6P	6-20P	•	•
14W48BK	20	250	Plug, Black, NEMA 4X/6P	6-20P	•	•
15W48	20	250	Connector, Yellow, NEMA 4X/6P	6-20R	•	•
15W48BK	20	250	Connector, Black, NEMA 4X/6P	6-20R	•	•
60W48	20	250	Single Receptacle, Yellow, NEMA 4X/6P	6-20R	•	•
60W48DPLX	20	250	Duplex Receptacle, Yellow, NEMA 4X/6P	6-20R	•	•
14W07	15/10	125/250	Plug, Yellow, NEMA 4X/6P	NON	•	•
15W07	15/10	125/250	Connector, Yellow, NEMA 4X/6P	NON	•	•
60W07	15/10	125/250	Single Receptacle, Yellow, NEMA 4X/6P	NON	•	•



NEMA 5-15P



NEMA 5-15R



NEMA 5-20P



NEMA 5-20R



NEMA 6-15P



NEMA 6-15R



NEMA 6-20P



NEMA 6-20R



Non-NEMA 14W07



Non-NEMA 15W07

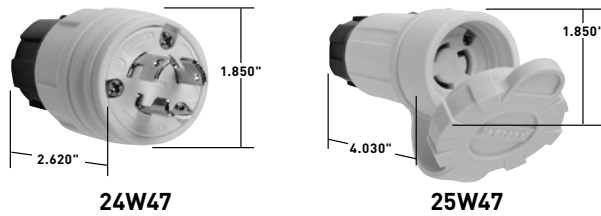


Non-NEMA 60W07

RUBBER & WATERTIGHT DEVICES



Watertight Turnlok® Plugs, Connectors & Receptacles

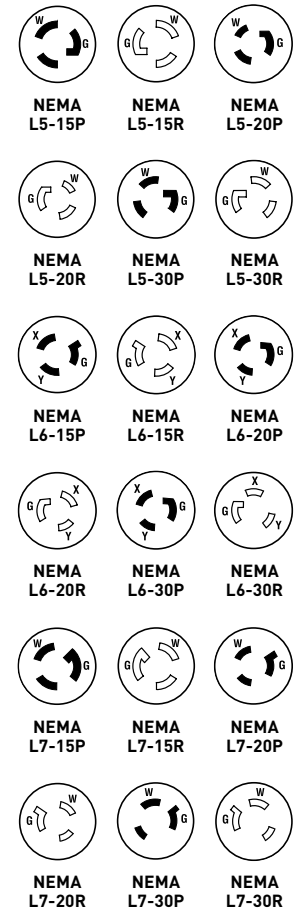
2 Pole, 3 Wire Grounding 15 & 20A, 125/250, 250 & 277V



Features

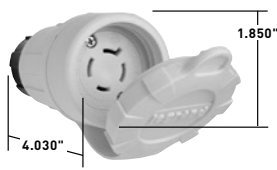
- Thermoplastic elastomer body construction stands up to impacts, oils, chemicals, heat, and weather.
- Large ribs on body for a superior grip when mating.
- Quick-drive assembly screws allow for fast installation, saving time and money.
- NEMA 4, 4X, 6, 6P Watertight. IP65, 66, 67. Rated watertight for 1,500 psi highpressure hose-down.
- Terminal screws backed-out, ready-to-wire, saving time and money.
- Multipoint sealing system between plug and connector ensures protection from water and contaminants.
- Valox compression-type cord grip provides watertight seal and great pull out strength.
- Nickel-plated blades and contacts for long-lasting, superior corrosion resistance.

CATALOG NUMBER	RATING		DESCRIPTION	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE	
	A.	V.			 UL498	 C22.2 No. 42M
WATERTIGHT PLUGS, CONNECTORS & RECEPTACLES						
24W47	15	125	Plug, Yellow, NEMA 4X/6P	L5-15P	•	•
25W47	15	125	Connector, Yellow, NEMA 4X/6P	L5-15R	•	•
65W47	15	125	Single Receptacle, Yellow, NEMA 4X/6P	L5-15R	•	•
65W47DPLX	15	125	Duplex Receptacle, Yellow, NEMA 4X/6P	L5-15R	•	•
26W47	20	125	Plug, Yellow, NEMA 4X/6P	L5-20P	•	•
26W47GCM	20	125	Plug, Yellow, NEMA 4X/6P, Grd Continuity Monitoring	L5-20P	•	•
27W47	20	125	Connector, Yellow, NEMA 4X/6P	L5-20R	•	•
27W47GCM	20	125	Connector, Yellow, NEMA 4X/6P, Grd Continuity Monitoring	L5-20R	•	•
67W47	20	125	Single Receptacle, Yellow, NEMA 4X/6P	L5-20R	•	•
28W47	30	125	Plug, Yellow, NEMA 4X/6P	L5-30P	•	•
29W47	30	125	Connector, Yellow, NEMA 4X/6P	L5-30R	•	•
69W47	30	125	Single Receptacle, Yellow, NEMA 4X/6P	L5-30R	•	•
24W49	15	250	Plug, Yellow, NEMA 4X/6P	L6-15P	•	•
25W49	15	250	Connector, Yellow, NEMA 4X/6P	L6-15R	•	•
65W49	15	250	Single Receptacle, Yellow, NEMA 4X/6P	L6-15R	•	•
65W49DPLX	15	250	Duplex Receptacle, Yellow, NEMA 4X/6P	L6-15R	•	•
26W48	20	250	Plug, Yellow, NEMA 4X/6P	L6-20P	•	•
27W48	20	250	Connector, Yellow, NEMA 4X/6P	L6-20R	•	•
67W48	20	250	Single Receptacle, Yellow, NEMA 4X/6P	L6-20R	•	•
28W48	30	250	Plug, Yellow, NEMA 4X/6P	L6-30P	•	•
29W48	30	250	Connector, Yellow, NEMA 4X/6P	L6-30R	•	•
69W48	30	250	Single Receptacle, Yellow, NEMA 4X/6P	L6-30R	•	•
24W34	15	277	Plug, Yellow, NEMA 4X/6P	L7-15P	•	•
25W34	15	277	Connector, Yellow, NEMA 4X/6P	L7-15R	•	•
65W34	15	277	Single Receptacle, Yellow, NEMA 4X/6P	L7-15R	•	•
65W34DPLX	15	277	Duplex Receptacle, Yellow, NEMA 4X/6P	L7-15R	•	•
26W49	20	277	Plug, Yellow, NEMA 4X/6P	L7-20P	•	•
27W49	20	277	Connector, Yellow, NEMA 4X/6P	L7-20R	•	•
67W49	20	277	Single Receptacle, Yellow, NEMA 4X/6P	L7-20R	•	•
28W49	30	277	Plug, Yellow, NEMA 4X/6P	L7-30P	•	•
29W49	30	277	Connector, Yellow, NEMA 4X/6P	L7-30R	•	•
69W49	30	277	Single Receptacle, Yellow, NEMA 4X/6P	L7-30R	•	•



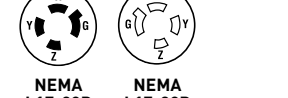
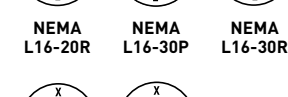
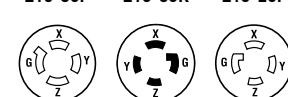
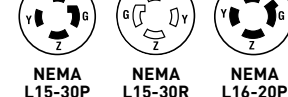
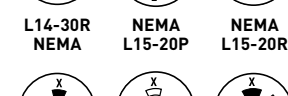
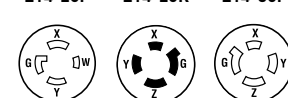
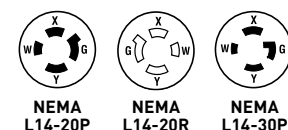
RUBBER & WATERTIGHT DEVICES

Watertight Turnlok® Plugs, Connectors & Receptacles 3 Pole, 4 Wire Grounding 20 & 30A, 125/250, 3Ø250, 3Ø480, 3Ø600V; 3 Pole, 3 Wire 20A, 125/250V

**26W74****27W74****69W74**

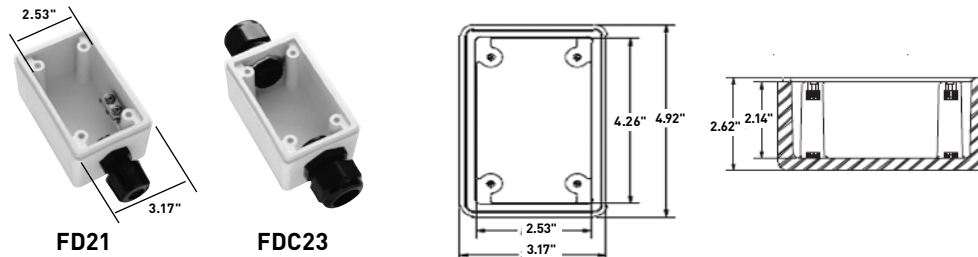
(shown in Lift Lid Weatherproof Cover)

CATALOG NUMBER	RATING		DESCRIPTION	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE	
	A.	V.				
WATERTIGHT PLUGS, CONNECTORS & RECEPTACLES						
26W74	20	125/250	Plug, Yellow, NEMA 4X/6P	L14-20P	•	•
27W74	20	125/250	Connector, Yellow, NEMA 4X/6P	L14-20R	•	•
67W74	20	125/250	Single Receptacle, Yellow, NEMA 4X/6P	L14-20R	•	•
28W74	30	125/250	Plug, Yellow, NEMA 4X/6P	L14-30P	•	•
29W74	30	125/250	Connector, Yellow, NEMA 4X/6P	L14-30R	•	•
69W74	30	125/250	Single Receptacle, Yellow, NEMA 4X/6P	L14-30R	•	•
26W75	20	3ø250	Plug, Yellow, NEMA 4X/6P	L15-20P	•	•
27W75	20	3ø250	Connector, Yellow, NEMA 4X/6P	L15-20R	•	•
67W75	20	3ø250	Single Receptacle, Yellow, NEMA 4X/6P	L15-20R	•	•
28W75	30	3ø250	Plug, Yellow, NEMA 4X/6P	L15-30P	•	•
29W75	30	3ø250	Connector, Yellow, NEMA 4X/6P	L15-30R	•	•
69W75	30	3ø250	Single Receptacle, Yellow, NEMA 4X/6P	L15-30R	•	•
26W76	20	3ø480	Plug, Yellow, NEMA 4X/6P	L16-20P	•	•
27W76	20	3ø480	Connector, Yellow, NEMA 4X/6P	L16-20R	•	•
67W76	20	3ø480	Single Receptacle, Yellow, NEMA 4X/6P	L16-20R	•	•
28W76	30	3ø480	Plug, Yellow, NEMA 4X/6P	L16-30P	•	•
29W76	30	3ø480	Connector, Yellow, NEMA 4X/6P	L16-30R	•	•
69W76	30	3ø480	Single Receptacle, Yellow, NEMA 4X/6P	L16-30R	•	•
28W77	30	3øY 600	Plug, Yellow, NEMA 4X/6P	L17-30P	•	•
29W77	30	3øY 600	Connector, Yellow, NEMA 4X/6P	L17-30R	•	•
69W77	30	3øY 600	Single Receptacle, Yellow, NEMA 4X/6P	L17-30R	•	•
26W08	20	125/250	Plug, Yellow, NEMA 4X/6P	NON	•	•
27W08	20	125/250	Connector, Yellow, NEMA 4X/6P	NON	•	•
67W08	20	125/250	Single Receptacle, Yellow, NEMA 4X/6P	NON	•	•
28W08	30	125/250	Plug, Yellow, NEMA 4X/6P	NON	•	•
29W08	30	125/250	Connector, Yellow, NEMA 4X/6P	NON	•	•
69W08	30	125/250	Single Receptacle, Yellow, NEMA 4X/6P	NON	•	•
28W09	30	3øY 120/208	Plug, Yellow, NEMA 4X/6P	NON	•	•
29W09	30	3øY 120/208	Connector, Yellow, NEMA 4X/6P	NON	•	•
69W09	30	3øY 120/208	Single Receptacle, Yellow, NEMA 4X/6P	NON	•	•



RUBBER & WATERTIGHT DEVICES

Watertight Back Boxes



Features

- Back Box available in 1/2", 3/4" and 1" NPT openings.
- Back Box available in both deep and feed-through configurations.
- Thermoplastic elastomer construction withstands chemicals and impacts.

CATALOG NUMBER	DESCRIPTION
WATERTIGHT BACK BOXES	
FD11	Yellow Back Box, Deep, 1/2" Single Receptacle
FD12	Yellow Back Box, Deep, 3/4" Single Receptacle
FD13	Yellow Back Box, Deep, 1" Single Receptacle
FD12BK	Black Back Box, Deep, 3/4" Single Receptacle
FD21	Yellow Back Box, Deep, 1/2" Duplex Receptacle
FD22	Yellow Back Box, Deep, 3/4" Duplex Receptacle
FD23	Yellow Back Box, Deep, 1" Duplex Receptacle
FD22BK	Black Back Box, Deep, 3/4" Duplex Receptacle
FDC21	Yellow Back Box, Deep, 1/2" Feed-Through Duplex Receptacle
FDC22	Yellow Back Box, Deep, 3/4" Feed-Through Duplex Receptacle
FDC23	Yellow Back Box, Deep, 1" Feed-Through Duplex Receptacle
FDC22BK	Black Back Box, Deep, 3/4" Feed-Through Duplex Receptacle
PSWALLKIT	Yellow Back Box, Wall Mount Kit
F022	Yellow Back Box, Deep, Open, 1" Duplex Receptacle
PSGRIPKIT1	1/2" Bushing Kit .37 - .61 Range
PSGRIPKIT2	3/4" Bushing Kit .45 - .70 Range
PSGRIPKIT3	1" Bushing Kit .59 - 1.00 Range

CATALOG NUMBER	DESCRIPTION
WATERTIGHT ACCESSORIES	
PS15WT	Female Watertight Cap 15/20A Straight Blade & 15A Locking Devices
PS27WT	Female Watertight Cap 20A Locking Devices
PS29WT	Female Watertight Cap 30A Locking Devices
PS14WT	Male Watertight Cap 15/20A Straight Blade & 15A Locking Devices
6500	Cover for 15/20A Straight Blade & Turnlok Watertight Receptacles
6700	Cover for 20A Turnlok Watertight Receptacles
6800	Cover for 30A Turnlok Watertight Receptacles



PS14WT



6500/6700/6800

RUBBER & WATERTIGHT DEVICES

Industrial Grade Portable Outlet Boxes & Covers

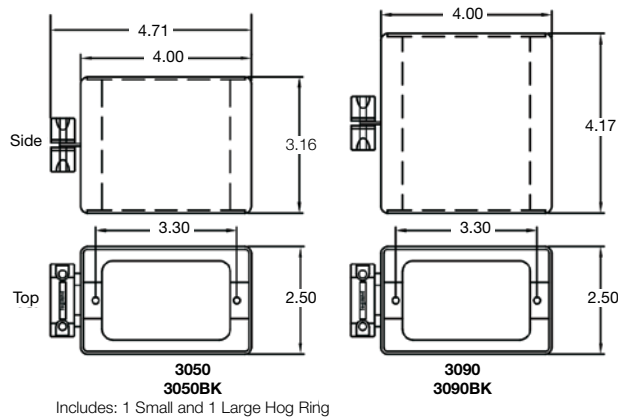
Features & Benefits

- Available in both clamp and cord grip styles, covering a wide range of cable diameters.
- Molded of thermoplastic elastomer (TPE), these non-conductive boxes are crushproof, and resistant to jobsite abuse and electrical shock.
- Available in both pendant and feed-through types.
- Heavy-duty stainless steel spring-loaded fliplids provide NEMA Type 3R protection.
- A wide array of cover options are available.

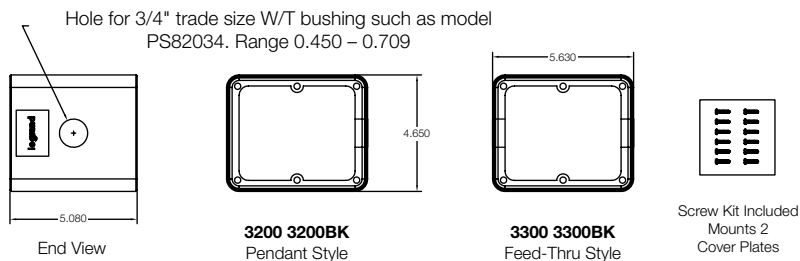
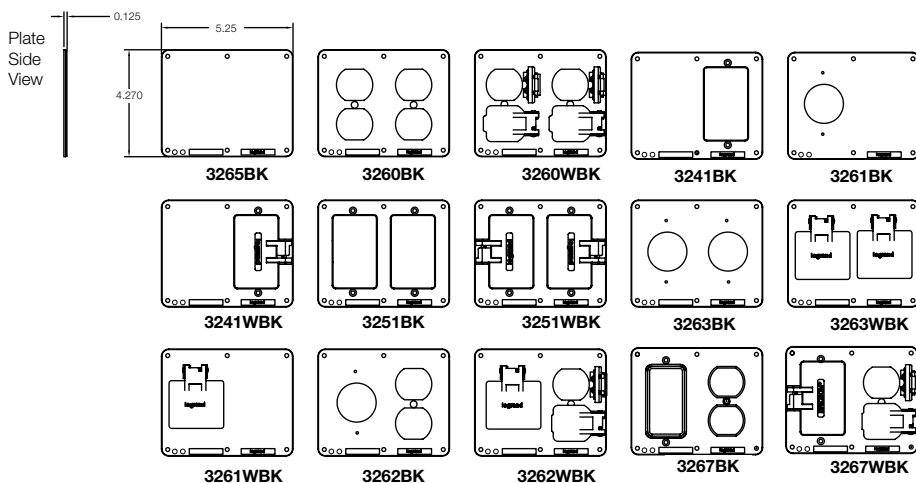
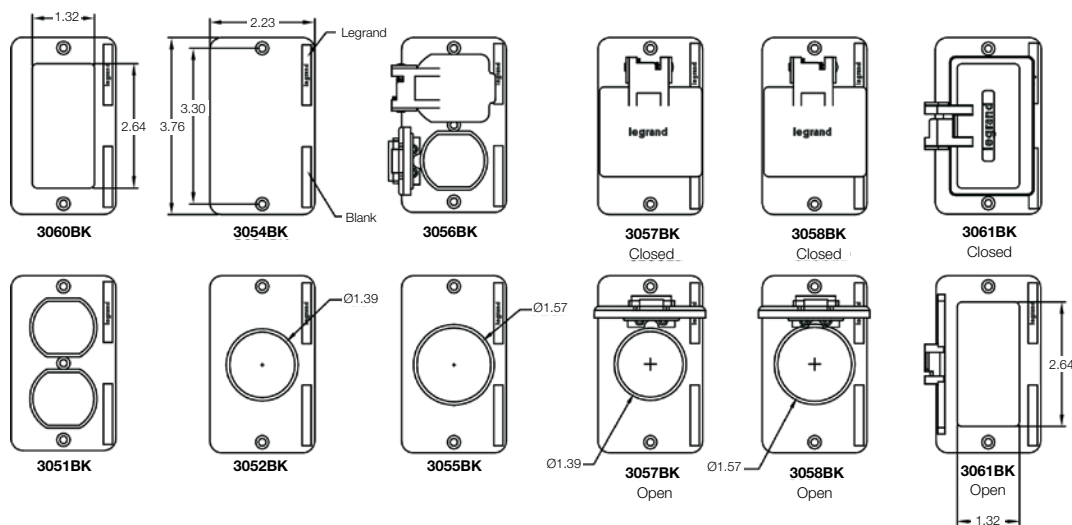
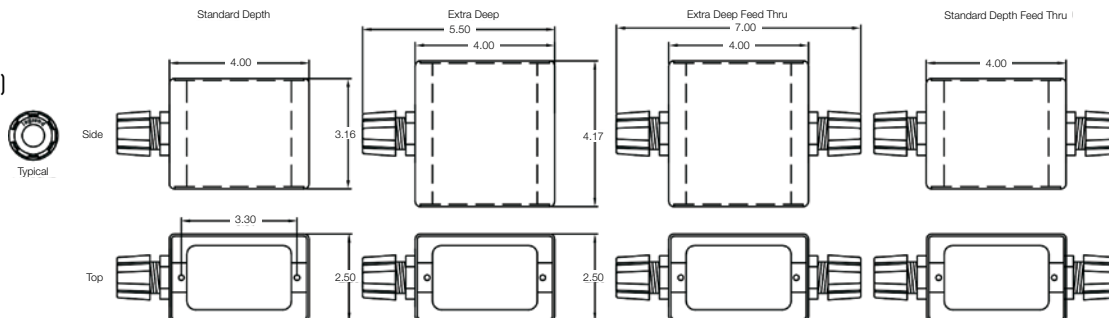
CATALOG NUMBER	DESCRIPTION
PORTABLE OUTLET BOXES	
3050	Yellow Rubber Box, 1 Clamp, Standard Depth
3050BK	Black Rubber Box, 1 Clamp, Standard Depth
3059	Yellow Rubber Box, 1 Grip, Standard Depth
3059BK	Black Rubber Box, 1 Grip, Standard Depth
3059F	Yellow Rubber Box, 2 Grips, Standard Depth
3059FBK	Black Rubber Box, 2 Grips, Standard Depth
3090	Yellow Rubber Box, 1 Clamp, Deep Depth
3099	Yellow Rubber Box, 1 Grip, Deep Depth
3099BK	Black Rubber Box, 1 Grip, Deep Depth
3099F	Yellow Rubber Box, 2 Grips, Deep Depth
3099FBK	Black Rubber Box, 2 Grips, Deep Depth
3200	2G Yellow Rubber Box, 1 - 3/4 KO, Deep
3200BK	2G Black Rubber Box, 1 - 3/4 KO, Deep
3300	2G Yellow Rubber Box, 2 - 3/4 KO, Deep
3300BK	2G Black Rubber Box, 2 - 3/4 KO, Deep

CATALOG NUMBER	DESCRIPTION
PORTABLE OUTLET BOXES	
3051BK	1G Black Duplex Cover Plate
3056BK	1G Black Flip Lid Dplx Cover Plate
3052BK	1G Black 1.39 Dia Rec Cover Plate
3057BK	1G Black Flip Lid 1.39 Dia Cover Plate
3055BK	1G Black 1.56 Dia Rec Cover Plate
3058BK	1G Black Flip Lid 1.56 Dia Cover Plate
3054BK	1G Black Blank Cover Plate
3060BK	1G Black GFCI Cover Plate
3061BK	1G Black Flip Lid GFCI Cover Plate
3260BK	2G Black 2-Duplex Cover Plate
3260WBK	2G Black Flip Lid 2-Dplx Cover Plate
3261BK	2G Black 1-1.56, 1-Blank Cover Plate
3261WBK	2G Black Flip Lid 1.56, Blank Cover Plate
3263BK	2G Black 2-1.56 Dia Cover Plate
3263WBK	2G BLCK Flip Lid 2-1.56 Dia Cover Plate
3265BK	2G Black Blank Cover Plate
3267BK	2G Black 1-GFCI, 1 Duplex Cover Plate
3267WBK	2G Black FlipLid 1 GFCI, 1 Duplex Cover Plate
3241BK	2G Black 1-GFCI, 1 Blank Cover Plate
3241WBK	2G Black FlipLid 1 GFCI, 1 Blank Cover Plate
3251BK	2G Black 2-GFCI Cover Plate
3251WBK	2G Black Flip Lid 2-GFCI Cover Plate
3262BK	2G Black 1-1.56 Dia, 1 Duplex Cover Plate
3262WBK	2G Black Flip Lid 1-1.56, 1-Duplex Cover

Single Gang Outlet Boxes (Clamp Style)



Industrial Grade Portable Outlet Boxes & Covers



SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS



P&S Safety Switches and Manual Motor Controllers provide maximum durability and minimum downtime in difficult industrial environments. P&S Fusible Safety Switches were the first with visible indication of a blown fuse, allowing for quick identification and replacement. All safety switches are constructed to provide maximum protection against water, dirt, heat and vibration – and just about anything else you can throw at it. See how P&S switches and controllers can help your plant or facility.



SWITCH DISCONNECTS

Non-Fusible Safety Switches	D-148
Fusible Safety Switches	D-153
Stainless Steel Safety Switches	D-158
Slope Top Stainless Steel Switches	D-161
Non-Metallic Safety Switches	D-164



MANUAL CONTROLLERS

30 Amp	D-167
40 Amp	D-168
60 Amp	D-169
Maintained & Momentary Contact	D-170

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

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.

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

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 cover-retaining 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.

Now certified for IP69 applications.

VFD Friendly – auxiliary contacts break before switch contacts break for use with VFD.

Conforms to the requirements of NSF/ANSI/3-A 14159-1 – Hygiene Requirements for the Design of Meat and Poultry Processing Equipment.



SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Non-Fusible Safety Switches Ordering Information

VOLTAGE	MAXIMUM HORSEPOWER RATING	NON-FUSIBLE SAFETY SWITCH CATALOG #	NON-FUSIBLE SAFETY SWITCH WITH AUXILIARY CONTACT** CATALOG #	NON-FUSIBLE SAFETY SWITCH WITH 3 AUXILIARY CONTACTS**	AUXILIARY CONTACT KIT*	REPLACEMENT SWITCH	REPLACEMENT SWITCH WITH AUXILIARY CONTACT	REPLACEMENT SWITCH WITH 3 AUXILIARY CONTACTS	REPLACEMENT COVER FOR STANDARD SWITCH	REPLACEMENT COVER FOR AUXILIARY TYPE
30 AMPS	600VAC									
120VAC	1 HP	PS30SS	PS30SSAX	PS30SSAX3	AX30	RS30	PS30RSAX	RS30AX3	PS30SSRC	PS30SSAXRC
208VAC	2 HP									
240VAC	5 HP									
277VAC	3 HP									
480VAC	5 HP									
600VAC	5 HP									
3ø 240VAC	10 HP									
3ø 480VAC	20 HP									
3ø 600VAC	25 HP									
60 AMPS	600VAC									
120VAC	3 HP	PS60SS	PS60SSAX	PS60SSAX3	AX60	RS60HP	RS60HPAX		PS60SSRC	PS60SSAXRC
240VAC	10 HP									
277VAC	15 HP									
480VAC	20 HP									
600VAC	30 HP									
3ø 240VAC	25 HP									
3ø 480VAC	50 HP									
3ø 600VAC	50 HP									
100 AMPS	600VAC									
120VAC	5 HP	PS100SS	PS100SSAX	PS100SSAX3	AX60	RS100	RS100AX		PS100SSRC	PS100SSAXRC
240VAC	15 HP									
277VAC	15 HP									
480VAC	30 HP									
600VAC	30 HP									
3ø 240VAC	25 HP									
3ø 480VAC	50 HP									
3ø 600VAC	50 HP									

* For replacement of side mount auxiliary contact on previous design.

**Auxiliary contacts break before switch contacts break for use with VFD.

Mounting Feet Replacement Kit

CATALOG NUMBER	DESCRIPTION
SSMF	Mounting Feet Replacement Kit for PS30SS and PS30SSAX
SSMF2	Mounting Feet Replacement Kit for PS60/100A Switches



RS30



AX30

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

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/IP69 suitability
- 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.

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

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 12 (dusttight, falling dirt) • IP66/67/69
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

Short Circuit Ratings: 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	kA	FUSE/BREAKER	MAX SIZE
PS30SS (AX)	10	RK1	—
	65	Class J	40A
PS60SS (AX) PS100SS (AX)	10	RK1	—
	65	GE Circuit Breaker Class J	100A

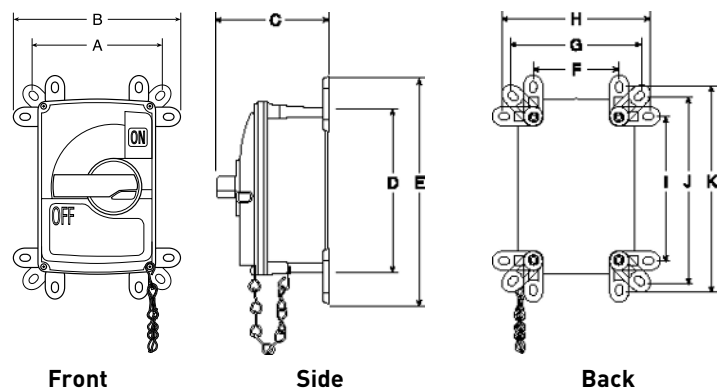
SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Non-Fusible Safety Switches Dimensions

Non-Fusible Safety Switches Dimensions

Amps	A	B	C	D	E	F	G	H	I	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.]

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Fusible Safety Switches



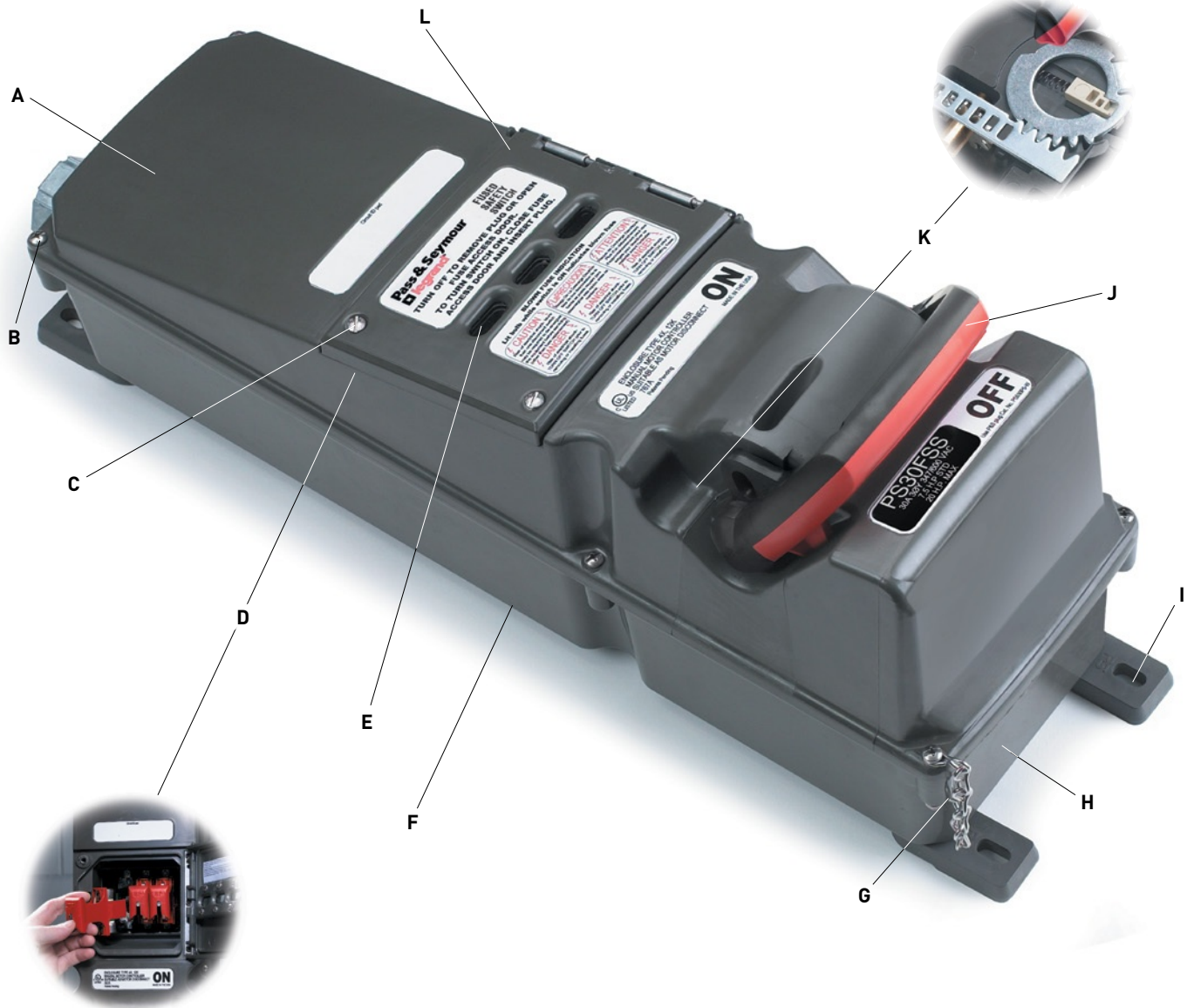
See blown fuses at a glance in these Fusible Safety Switches.

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 pacesetter 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.

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Fusible Safety Switches



SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Fusible Safety Switches

Fusible Safety Switch Features:

- 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 cover-retaining 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.
- I. 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-gear 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.

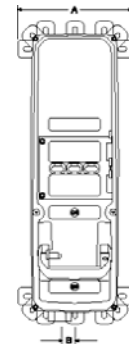
VFD Friendly – fused safety switches come standard with one auxiliary contact allowing a “pre-break” auxiliary contact for VFDs.

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

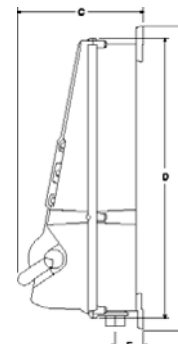
Fusible Safety Switches Ordering Information & Dimensions

VOLTAGE	STANDARD HORSEPOWER RATING	MAXIMUM HORSEPOWER RATING	FUSIBLE SAFETY SWITCH CATALOG #
30 AMPS 600VAC			
120VAC	1/2 HP	2 HP	PS30FSS
208VAC	1 HP	5 HP	
240VAC	1½ HP	5 HP	
277VAC	1½ HP	5 HP	
480VAC	3 HP	10 HP	
120/240VAC	1/2 HP @ 120VAC 1½ HP @ 240VAC	2 HP @ 120VAC 5 HP @ 240VAC	
3ø 240VAC	3 HP	10 HP	
3ø 480VAC	5 HP	20 HP	
3ø 600VAC	7½ HP	20 HP	
3øY 120/208VAC	2 HP	7½ HP	
3øY 277/480VAC	5 HP	20 HP	
3øY 347/600VAC	7½ HP	20 HP	
60 AMPS 600VAC			
120VAC	1½ HP	3 HP	PS60FSS
208VAC	3 HP	7½ HP	
240VAC	3 HP	10 HP	
277VAC	3 HP	10 HP	
480VAC	5 HP	20 HP	
120/240VAC	1½ HP @ 120VAC 3 HP @ 240VAC	3 HP @ 120VAC 10 HP @ 240VAC	
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	PS100FSS
208VAC	5 HP	10 HP	
240VAC	5 HP	15 HP	
277VAC	7½ HP	15 HP	
480VAC	10 HP	30 HP	
120/240VAC	2 HP @ 120VAC 5 HP @ 240VAC	5 HP @ 120VAC 15 HP @ 240VAC	
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	

(HP Ratings subject to change.)



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	A	B	C	D	E	F	G	H	I	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.

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Fusible Safety Switches Materials of Manufacture Typical/Sample Spec

Typical Specifications

- 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/IP69 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
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) 1 1/4"
	100 amp shipped with one (1) 1 1/2"
	(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 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 12 (dusttight, falling dirt) IP67 suitability
Flammability	UL94 5VA and V0 Classification
Operating Temperature	Maximum continuous: +60°C Minimum continuous: -50°C without impact
UV Resistance	All enclosure materials are UV stable

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Non-Fusible Stainless Steel Safety Switches

- A. Type 316 grade stainless steel** provides superior resistance to corrosion.
- B. 3/4" standoffs on mounting feet** allow adequate space for runoff and inspection behind the switch.
- C. High-visibility yellow and red handle** can be padlocked to meet OSHA lockout/tagout requirements.

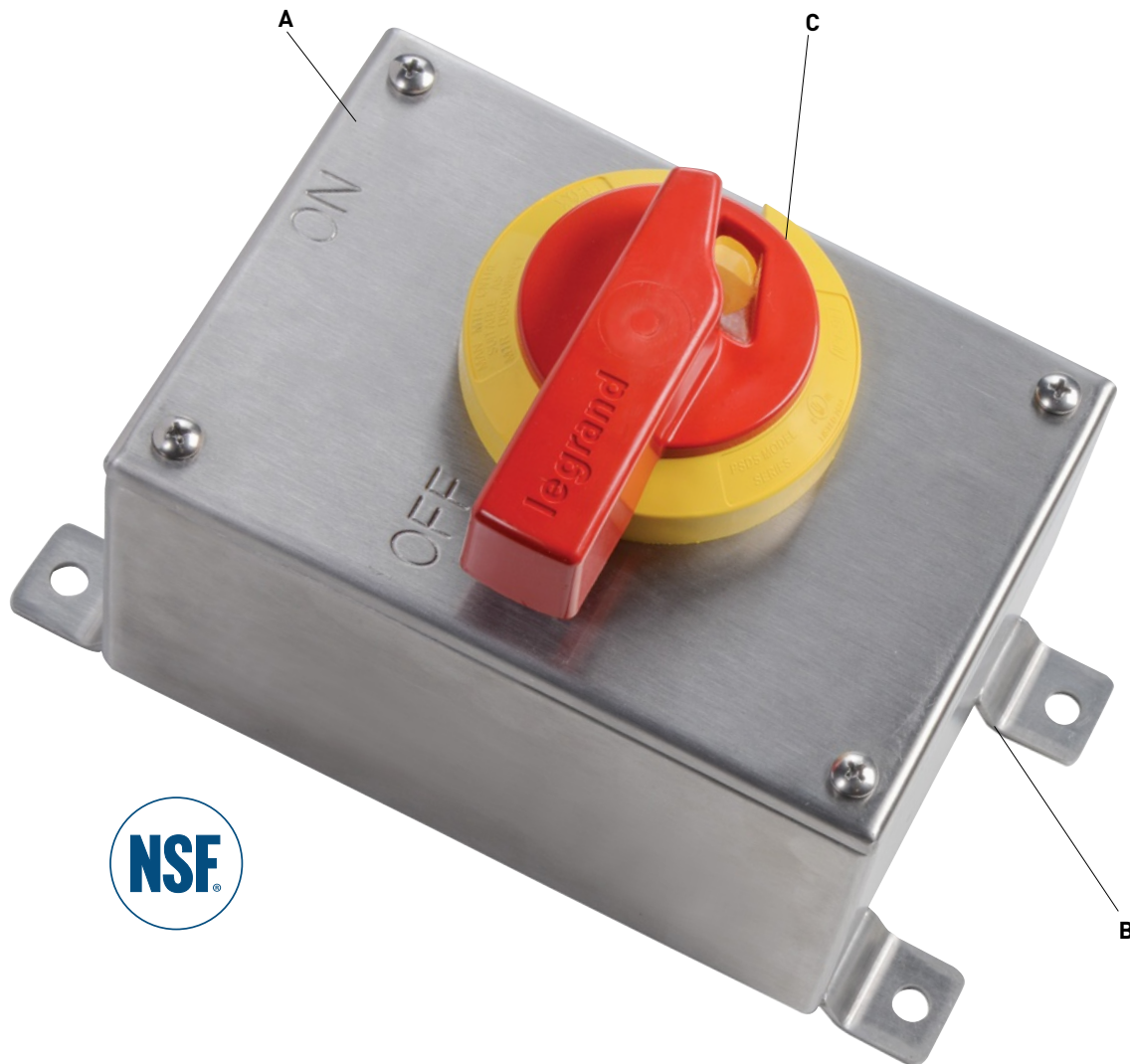
8 conduit entry points for flexible installation options.

National Sanitation Foundation (NSF) certified: conforms to the requirements of NSF/ANSI/3-A 14159-1 – Hygiene Requirements for the Design of Meat and Poultry Processing Equipment.

Can accommodate up to **3 sets of auxiliary contacts** for control circuit applications.

Water- and dust-tight enclosure rated **NEMA 4X,12** and **IP66,67,69** for protection against high-pressure, high-temperature water from multiple directions.

VFD Friendly – auxiliary contacts break before switch contacts break for use with VFD.



SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Non-Fusible Stainless Steel Safety Switches

VOLTAGE	MAXIMUM HORSEPOWER RATING	STAINLESS STEEL SAFETY SWITCH CATALOG NO.	STAINLESS STEEL SAFETY SWITCH WITH AUXILIARY CONTACT**	STAINLESS STEEL SAFETY SWITCH WITH 3 AUXILIARY CONTACTS**	AUXILIARY CONTACT KIT*	REPLACEMENT SWITCH	REPLACEMENT SWITCH WITH AUXILIARY CONTACT	REPLACEMENT SWITCH WITH 3 AUXILIARY CONTACTS	REPLACEMENT COVER FOR STANDARD SWITCH	REPLACEMENT COVER FOR AUXILIARY TYPE
30 AMPS	600VAC									
120VAC	1 HP	PSDS30	PSDS30AX	PSDS30AX3	AX30	RS30	RS30AX	RS30AX3	PSDS30RC	PSDS30AXRC
208VAC	2 HP									
240VAC	5 HP									
277VAC	3 HP									
480VAC	5 HP									
600VAC	5 HP									
3Ø 240VAC	10 HP									
3Ø 480VAC	20 HP									
3Ø 600VAC	25 HP									
60 AMPS	600VAC									
120VAC	2 HP	PSDS60	PSDS60AX	—	AXD60	RS60	RS60AX	—	PSDS60RC	PSDS60AXRC
240VAC	7.5 HP									
277VAC	7.5 HP									
480VAC	10 HP									
600VAC	10 HP									
3Ø 240VAC	15 HP									
3Ø 480VAC	30 HP									
3Ø 600VAC	40 HP									
60 AMPS HP	600VAC									
120VAC	3 HP	PSDS60HP	PSDS60HPAX	—	AX60	RS60HP	RS60HPAX	—	PSDS60HPRC	PSDS60HPAXRC
240VAC	10 HP									
277VAC	15 HP									
480VAC	20 HP									
600VAC	30 HP									
3Ø 240VAC	25 HP									
3Ø 480VAC	50 HP									
3Ø 600VAC	50 HP									
100 AMPS	600VAC									
120VAC	5 HP	PSDS100	PSDS100AX	—	AX60	RS100	RS100AX	—	PSDS100RC	PSDS100AXRC
240VAC	15 HP									
277VAC	15 HP									
480VAC	30 HP									
600VAC	30 HP									
3Ø 240VAC	25 HP									
3Ø 480VAC	50 HP									
3Ø 600VAC	50 HP									

* For replacement of side mount auxiliary contact on previous design.

**Auxiliary contacts break before switch contacts break for use with VFD.

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Non-Fusible Stainless Steel Safety Switches

MATERIALS	
Enclosure Cover	316 Stainless Steel
Enclosure Base	316 Stainless Steel
Enclosure DIN Rail	316 Stainless Steel
Switch Handle	Valox 357®
Switch Base	Valox 357®
Switch Key	14% Glass-Filled Nylon
Cover Gasket	Silicone Foam
Handle Gasket	Silicone Foam
Mounting Feet	316 Stainless Steel
Cover Screws	316 Stainless Steel
Cover Screw O-Ring	Neoprene
Assembly Screws/Hardware	300 Series Stainless Steel

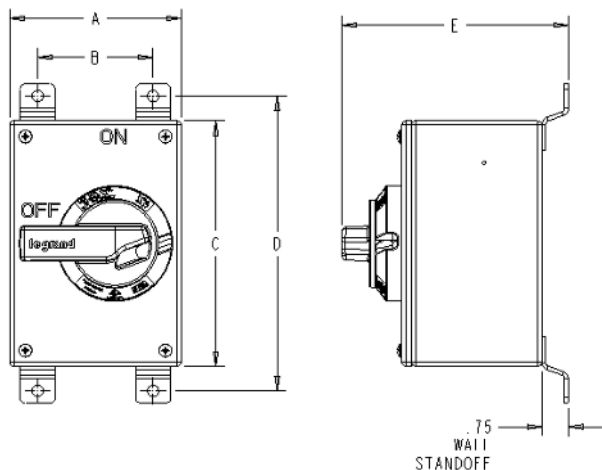
PERFORMANCE	
Electrical:	
Dielectric Voltage Withstand	3000V minimum
Maximum Working Voltage	600V RMS
Current Interrupting	Listed for current interrupting at full-rated current and voltage
Short Circuit Withstand Rating	For use on circuit capable of delivering not more than (see chart below) RMS amps at 600VAC
Operations	Mechanical: 10,000 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
Environmental:	
Moisture Resistance	Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown) Per UL50, section 35, NEMA Enclosure Type 12 (dusttight, falling dirt) • IP66/67/69
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 stabilized

Interrupting Ratings — RMS Symmetrical Amperes

Short Circuit Ratings: Suitable for use on circuits capable of delivering not more than (see chart below for cat. no. and application) RMS symmetrical amperes, 600VAC maximum.

CAT NO.	KA	FUSE/BREAKER	MAX SIZE
PSDS30 (AX)	10	RK1	—
	65	Class J	40A
PSDS60 (AX)	10	RK1	125A
	65	Class J	70A
PSDS60HP (AX)	10	RK1	—
	10	GE Circuit Breaker	—
	65	Class J	100A

*Mounting feet are welded to enclosure with 3/4" standoff.



MOUNTING DIMENSION TABLE					
	A	B	C	D	E
30 Amp	4.90	3.30	7.00	8.40	6.52
60/100 Amp	7.30	5.50	10.30	11.60	7.10

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Non-Fusible Slope Top Stainless Steel Safety Switches

- A. Type 316 grade stainless steel** provides superior resistance to corrosion.
- B. 15° sloped roof** helps to facilitate run-off and minimize the harborage of contaminants.
- C. 3/4" standoffs on mounting feet** allow adequate space for runoff and inspection behind the switch.
- D. High-visibility yellow and red handle** can be padlocked to meet OSHA lockout/tagout requirements.

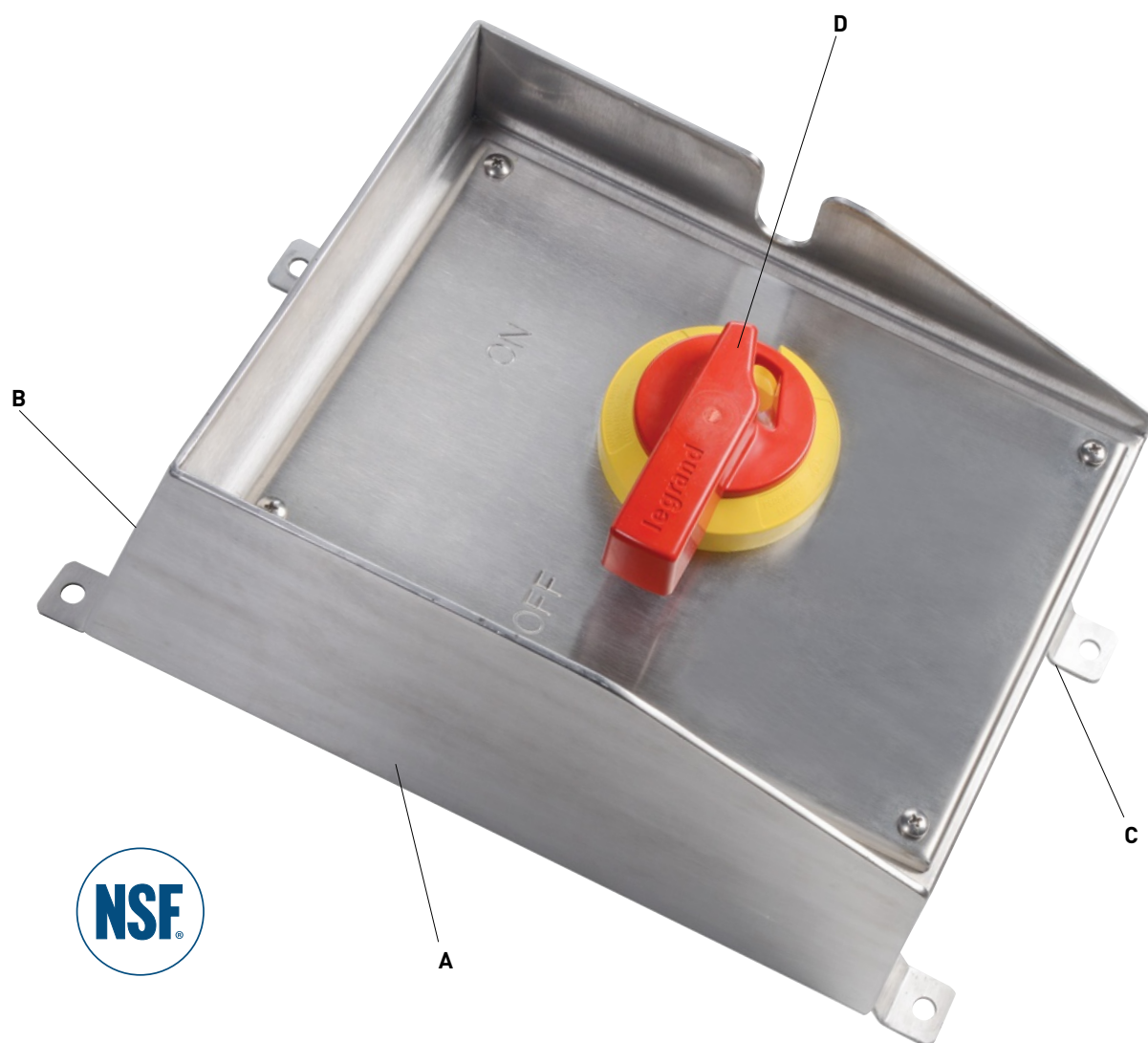
6 conduit entry points for flexible installation options.

National Sanitation Foundation (NSF) certified: conforms to the requirements of NSF/ANSI/3-A 14159-1 – Hygiene Requirements for the Design of Meat and Poultry Processing Equipment.

Can accommodate up to **3 sets of auxiliary contacts** for control circuit applications.

Water- and dust-tight enclosure rated **NEMA 4X,12** and **IP66,67,69** for protection against high-pressure, high-temperature water from multiple directions.

VFD Friendly – auxiliary contacts break before switch contacts break for use with VFD.



SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Non-Fusible Slope Top Stainless Steel Safety Switches

VOLTAGE	MAXIMUM HORSEPOWER RATING	SLOPE TOP SAFETY SWITCH CATALOG NO.	SLOPE TOP SAFETY SWITCH WITH AUXILIARY CONTACT**	SLOPE TOP SAFETY SWITCH WITH 3 AUXILIARY CONTACTS**	AUXILIARY CONTACT KIT*	REPLACEMENT SWITCH	REPLACEMENT SWITCH WITH AUXILIARY CONTACT	REPLACEMENT SWITCH WITH 3 AUXILIARY CONTACTS	REPLACEMENT COVER FOR STANDARD SWITCH	REPLACEMENT COVER FOR AUXILIARY TYPE
30 AMPS	600VAC									
120VAC	1 HP	PSDS30SR	PSDS30AXSR	PSDS30AX3SR	AX30	RS30	RS30AX	RS30AX3	PSDS30RC	PSDS30AXRC
208VAC	2 HP									
240VAC	5 HP									
277VAC	3 HP									
480VAC	5 HP									
600VAC	5 HP									
3Ø 240VAC	10 HP									
3Ø 480VAC	20 HP									
3Ø 600VAC	25 HP									
60 AMPS	600VAC									
120VAC	2 HP	PSDS60SR	PSDS60AXSR	—	AXD60	RS60	RS60AX	—	PSDS60RC	PSDS60AXRC
240VAC	7.5 HP									
277VAC	7.5 HP									
480VAC	10 HP									
600VAC	10 HP									
3Ø 240VAC	15 HP									
3Ø 480VAC	30 HP									
3Ø 600VAC	40 HP									
60 AMPS HP	600VAC									
120VAC	3 HP	PSDS60HPSR	PSDS60HPAXSR	—	AX60	RS60HP	RS60HPAX	—	PSDS60HPRC	PSDS60HPAXRC
240VAC	10 HP									
277VAC	15 HP									
480VAC	20 HP									
600VAC	30 HP									
3Ø 240VAC	25 HP									
3Ø 480VAC	50 HP									
3Ø 600VAC	50 HP									
100 AMPS	600VAC									
120VAC	5 HP	PSDS100SR	PSDS100AXSR	—	AX60	RS100	RS100AX	—	PSDS100RC	PSDS100AXRC
240VAC	15 HP									
277VAC	15 HP									
480VAC	30 HP									
600VAC	30 HP									
3Ø 240VAC	25 HP									
3Ø 480VAC	50 HP									
3Ø 600VAC	50 HP									

* For replacement of side mount auxiliary contact on previous design.

**Auxiliary contacts break before switch contacts break for use with VFD.

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Non-Fusible Slope Top Stainless Steel Safety Switches

MATERIALS

Enclosure Cover	316 Stainless Steel
Enclosure Base	316 Stainless Steel
Enclosure DIN Rail	316 Stainless Steel
Switch Handle	Valox 357®
Switch Base	Valox 357®
Switch Key	14% Glass-Filled Nylon
Cover Gasket	Silicone Foam
Handle Gasket	Silicone Foam
Mounting Feet	316 Stainless Steel
Cover Screws	316 Stainless Steel
Cover Screw O-Ring	Neoprene
Assembly Screws/Hardware	300 Series Stainless Steel

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: 10,000 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

Environmental:

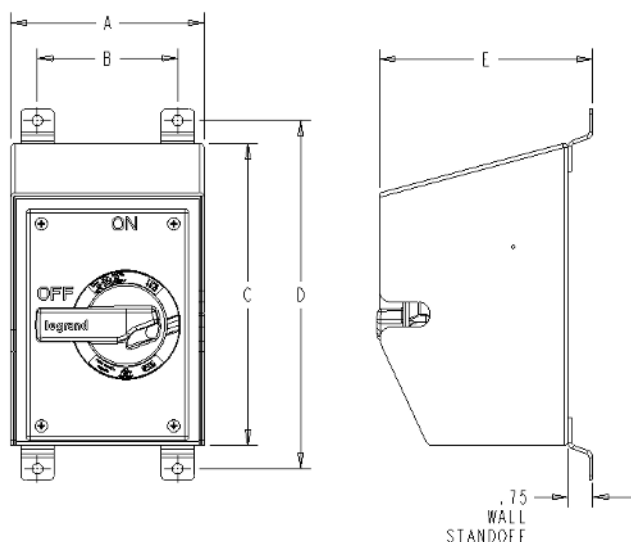
Moisture Resistance	Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown) Per UL50, section 35, NEMA Enclosure Type 12 (dusttight, falling dirt) • IP66/67/69
Flammability	UL94 5VA and VO Classification
Operating Temperature	Maximum continuous: +60°C • Minimum continuous: -50°C without impact
UV Resistance	All enclosure materials are UV stabilized

Interrupting Ratings — RMS Symmetrical Amperes

Short Circuit Ratings: Suitable for use on circuits capable of delivering not more than (see chart below for cat. no. and application) RMS symmetrical amperes, 600VAC maximum.

CAT NO.	KA	FUSE/BREAKER	MAX SIZE
PSDS30 (AX)	10	RK1	—
	65	Class J	40A
PSDS60 (AX)	10	RK1	125A
	65	Class J	70A
PSDS60HP (AX)	10	RK1	—
	10	GE Circuit Breaker	—
	65	Class J	100A

*Mounting feet are welded to enclosure with 3/4" standoff.



MOUNTING DIMENSION TABLE

	A	B	C	D	E
30 Amp	5.84	4.24	9.10	10.50	6.52
60/100 Amp	8.30	6.70	12.64	14.03	7.10

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Non-Metallic Safety Switches: Proximity Switching — 16 to 80A



022171



022700



022282



022174

- Compatible with Auxiliary Contact
- IP 2X
- Double breaking on each phase
- Red rotary handle on yellow plate
- Immediate display of position
 - horizontal: open (O)
 - vertical: closed (I)

- Equipped with non-reversible terminals
- Conform to IEC EN 60947-3
- UL-cUL (USA and Canada) agreements (except boxes)
- IP 65 - IK 07 for boxes
- Can be equipped with auxiliary contact (Cat No 022700)

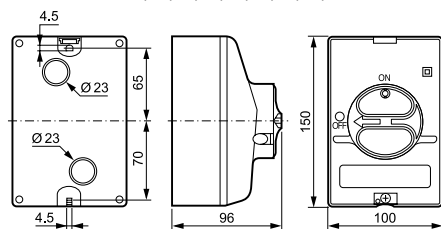
- Padlockable boxes for on-load breaking, isolation and locking in O position
- Equipment located remotely from a control cabinet
- Applications: breaking of CMV (controlled mechanical ventilation), motors, fixes or moving machines, air conditioners

Non-Metallic Safety Switches

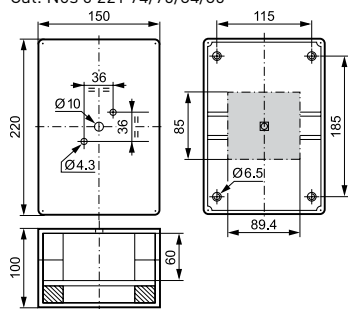
■ Dimensions

Proximity switching

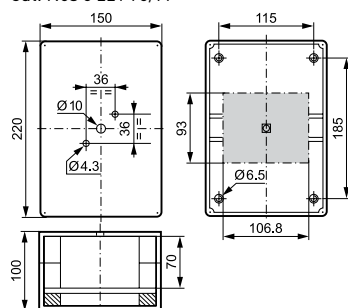
Boxes 2 x 2 knock-out entries: PG 16 or ISO 25
Cat. Nos 0 221 71/72/73/79/81/82/83/88/89



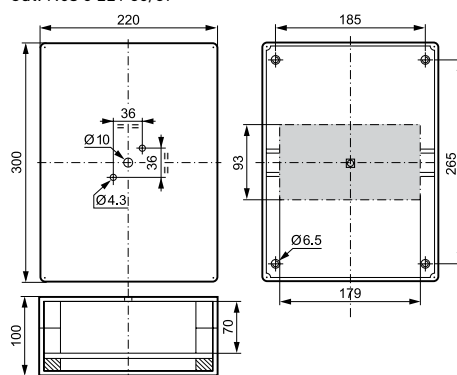
Boxes 2 x 2 knock-out entries: PG 21
Cat. Nos 0 221 74/75/84/85



Boxes 2 x 2 knock-out entries: PG 29
Cat. Nos 0 221 76/77

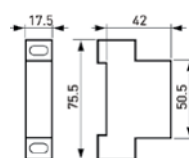


Boxes 2 x 4 knock-out entries: 2 x PG 21 and 2 x PG 29
Cat. Nos 0 221 86/87



Auxiliary contact

Cat. No 0 227 00



Proximity Switching

CATALOG NUMBER	NUMBER IN PACK	RATING A.
3P		
0 221 71	1	16 A
0 221 72	1	20 A
0 221 73	1	25 A
0 221 74	1	40 A
0 221 75	1	50 A
0 221 76	1	63 A
0 221 77	1	80 A
3P + N/O + N/C		
0 221 89	1	16 a
0 221 79	1	20 a
0 221 88	1	25 a

Accessories

CATALOG NUMBER	NUMBER IN PACK	DESCRIPTION
Auxiliary contact		
0 227 00	1	N/O + N/C
Labels (Marked "Main Switch")		
0 222 82	5	Duty label for padlockable faceplate

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Non-Metallic Safety Switches

Isolating Switches

Technical characteristics

Conform to IEC EN 60947-3

UL - cUL (USA - Canada) agreements. Class II box installed (if correct use of isolating caps supplied with box)

IP 40 and IP 65 - IK 07

Operating temperature: - 30 °C to + 70 °C

Box self-extinguishing: 650 °C/ 960 °C (acc. to IEC 695-2-1)

Degree of protection: IP 2X (at back of panel)

IP 65 for boxes

IP 65 for complete devices

Tropical atmosphere acc. to:

IEC 682-3 constant humid heat

IEC 682-30 cyclical humid heat

Padlockable devices

General case: up to 3 padlocks Ø4 to 8 mm

Device with 1 auxiliary contact OF: up to 3 padlocks Ø6 to 8 mm

		20 A	25 A	40 A	50 A	63 A	80 A
Rated insulation voltage U_i	V	690	690	690	690	690	690
Conventional free air thermal current (lth)							
Continuous rated current I_u	A	20	25	32	50	63	80
Conventional enclosed thermal current I_{the}	A	16	20	25	40	50	63
Rated impulse withstand voltage $U_{imp}^{(1)}$ [kV]		4	6	6	6	6	6
Rated operating current (A)							
AC - 21 A / 22 A							
Conforming to IEC 60947-3	A	16	25	32	50	63	80
Rated operating power (kW)							
AC - 23 A							
3 x 230 V	kW	4	5.5	5.5	15	15	18.5
	A	14.5	20	20	50	50	63
3 x 400 V	kW	7.5	7.5	11	18.5	22	30
	A	15	15	21	35	42	57
3 x 500 V	kW	7.5	7.5	11	22	30	37
	A	12	12	17	33	45	55
3 x 690 V	kW	7.5	7.5	11	18.5	22	22
	A	9	9	12	20	24	24
AC - 3							
3 x 230 V	kW	3	4	4	7.5	11	15
	A	11.5	14.5	14.5	26	38	51
3 x 400 V	KW	4	5.5	7.5	15	18.5	22
	A	8	11	15	28	35	42
3 x 500 V	KW	5.5	5.5	7.5	15	22	30
	A	9	9	12	23	33	45
3 x 690 V	KW	5.5	5.5	7.5	15	18.5	18.5
	A	6	6.5	9	16.5	20	20
Closing/breaking characteristics:							
Rated closing capacity	$A_{eff}/400 V$	710	710	710	1270	1270	1970
Rated breaking capacity	$A_{eff}/400 V$	330	330	330	800	800	800
Short circuit characteristics:							
Rated short term withstand current I_{cw}	$A_{eff}/400V/1s$	300	350	430	500	760	1100
Rated short circuit make capacity I_{cm}	kA peak/400 V	1	1	1	1.8	1.8	2.8
Short circuit current	kA $e_{eff}/400 V$	6	10	10	10	10	10
With fuse gI/gG	A	16	25	32	50	63	80
Mechanical life AC - 20	million	1	0.1	0.1	0.04	0.04	0.04
Connection:							
Flexible + connector (max./min)	mm ²	6/0.5	6/0.75	6/0.75	16/1.5	16/1.5	35/2.5
Rigid	mm ²	10	10	10	25	25	50
Auxiliary contact electrical characteristics:							
Rated insulation voltage (U_i)	V	400	400	400	400	400	400
Conventional free air thermal current (lth)							
Continuous rated current (I_u)	A	20	10	10	10	10	10
Rated operating current (I_e) AC - 15	230 V A	6	6	6	6	6	6
	400 V A	4	4	4	4	4	4
Protection against short circuit by fuse gG	A	16	10	10	10	10	10
Connection	flexible wire mm ² max	2 x 2.5	2 x 2.5	2 x 2.5	2 x 2.5	2 x 2.5	2 x 2.5

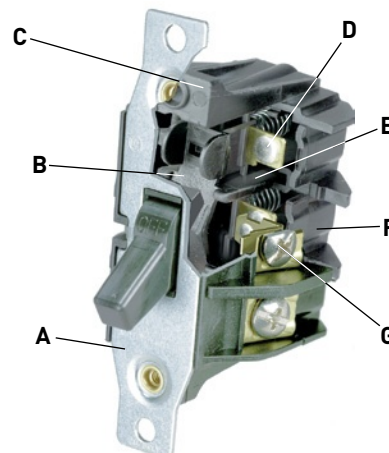
SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Manual Controllers

7803MD

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-pressure-plate 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.

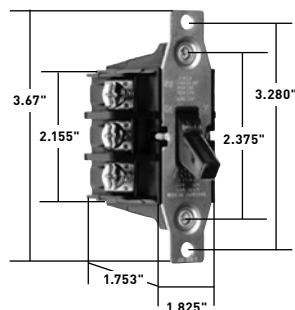
NEMA Type 7 Enclosures – Intended for indoor use in locations classified as Class 1, Group A, B, C, or D, as defined in the National Electrical Code. They shall be capable of withstanding the pressures resulting from an internal explosion of specified gases, and contain such an explosion sufficient that 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).

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

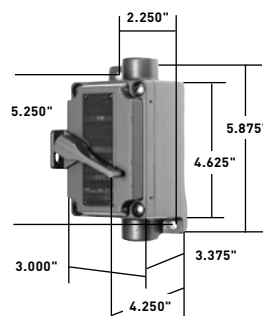
Manual Controllers 30A, 1Ø & 3Ø



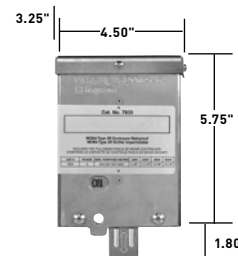
7802MD, 7803MD



7812PMD, 7813PMD



7812EX, 7813EX



7832MD, 7833MD

Features – 7802MD & 7803MD

- 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 (7812PMD, 7813PMD, 7806P).
- 2-1/2" knockouts on bottom and back (7832MD and 7833MD).
- Slotted opening on enclosures allows for lock-out, tag-out functionality.

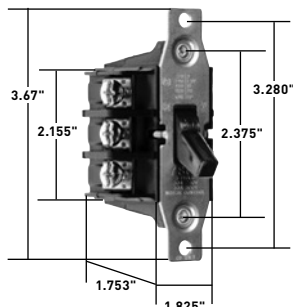
CATALOG NUMBER	DESCRIPTION	RATING			
		A.	V.	HP	VAC
DOUBLE POLE, SINGLE PHASE					
7802MD	Double Pole, Single Phase AC Manual Motor Controller (No overload protection), See Footnote 1	General Use 30	600 max.	2 3 7.5 10	120 240 480 600
7812PMD	7802MD in a NEMA 1 Enclosure, See Footnote 1	Same as 7802MD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

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Manual Controllers 40A, 1Ø & 3Ø



7842MD, 7843MD

Features – 7842MD & 7843MD

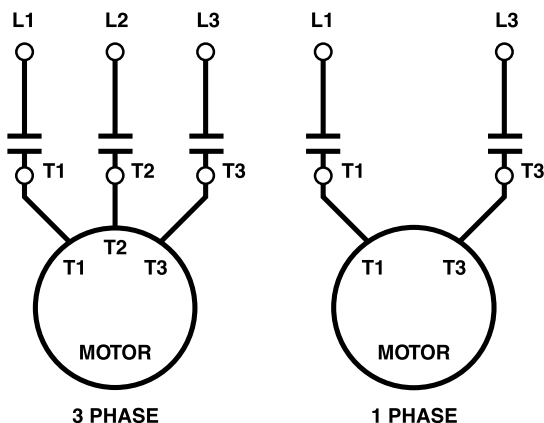
- High horsepower rating of 20HP
- Compact design.
- Gull-wing shaped brass terminal pressure clamps.
- Constructed of glass-reinforced thermoplastic.
- Two-point contact arms.
- One-piece contact carrier.
- Heavy-duty yellow chromate plated steel strap.
- Two brass rivets secure strap to housing.
- 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.

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

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. Mersen HSJ Fuse.

CATALOG NO.	PHASE	POLE
7802MD or 7842MD	1	2
7803MD or 7843MD	3	3



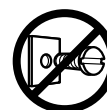
RATINGS

RESISTANCE				
7802MD / 7803MD		30 AMP	600 VAC MAX.	
7842MD / 7843MD		40 AMP	600 VAC MAX.	
MANUAL MOTOR CONTROLLER				
VAC	30A		40A	
	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

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

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

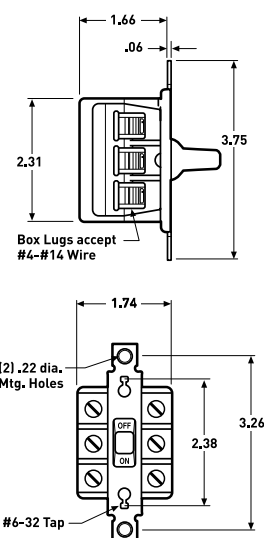


7863R

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.
- Slotted opening on enclosure allows for lock-out, tag-out functionality

CATALOG NUMBER	DESCRIPTION	RATING			
		A.	VAC	HP	VAC
DOUBLE POLE MANUAL 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	
THREE POLE MANUAL 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	60	600 max	Same as 7863R	
NEMA 3R ENCLOSURE					
7860	NEMA 3R Enclosure for 7862 & 7863				

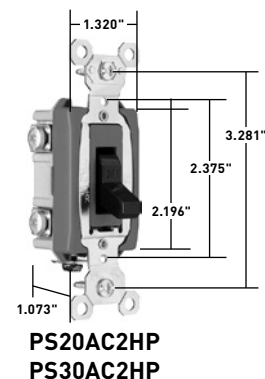


Horsepower Rated Switches

Features

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

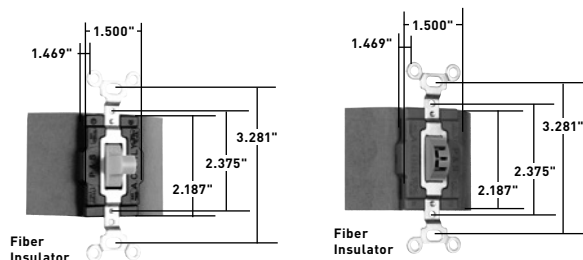
CATALOG NUMBER	DESCRIPTION	RATING			
		A.	VAC	HP	VAC
DOUBLE POLE, SINGLE PHASE					
PS20AC2HP	Double Pole, Single Phase AC Manual Motor Starting Switch (No overload protection)	20	120/277	1 2	120 240
PS30AC2HP	Double Pole, Single Phase AC Manual Motor Starting Switch (No overload protection)	30	120/277	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 as PS30AC2HP			



SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

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.

CATALOG NUMBER		RATING		
S.P.D.T.	D.P.D.T.	A.	VAC	COLOR
MAINTAINED CONTACT THREE POSITION – TWO CIRCUIT, CENTER OFF				
1221I	1222I	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
1225I	1226I	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
1227I	1228I	30	120/277	Ivory
1227	1228	30	120/277	Brown
MAINTAINED CONTACT EITHER DIRECTION TWO POSITION, NO CENTER OFF				
1275	1276	30	120/277	Brown
MOMENTARY CONTACT EITHER DIRECTION THREE POSITION, CENTER OFF				
1250I		15	120/277	Ivory
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
1251I		20	120/277	Ivory
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
1251L		20	120/277	Locking
	1256I	30	120/277	Ivory
	1256W	30	120/277	White
1255	1256	30	120/277	Brown
1255L	1256L	30	120/277	Locking

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

HP Conversion Table

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

CABLE REELS

1000, 1200, 1400 & SDR Series



Our high-performance, safety-driven solutions have the same unifying principle no matter where they are used: Difficult conditions don't mean products and devices need to be difficult to install and use.

As an addition to our growing industrial product line, Cable Reels from Legrand enhance any commercial or industrial application. They're easy to use and enhance productivity, maximizing efficiency by keeping cords and power control organized. Made in the USA, each reel is designed to work hard in hard environments with components that are high-quality, durable and dependable. Focus on getting the job done quickly and well — without interruption.



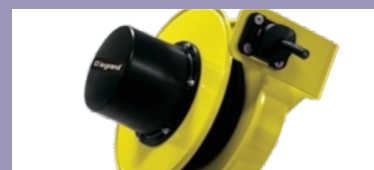
1000 SERIES CABLE REELS

10 Amp	D-172
15 Amp	D-172
20 Amp	D-172



1200 SERIES CABLE REELS

8 Amp	D-174
10 Amp	D-174
12 Amp	D-174
15 Amp	D-174
16 Amp	D-174
20 Amp	D-174



1400 SERIES CABLE REELS

10 Amp	D-176
12 Amp	D-176
15 Amp	D-176
16 Amp	D-176
20 Amp	D-176
25 Amp	D-176
STATIC DISCHARGE SERIES	D-178

CABLE REELS

1000 Series Cable Reels

Description

For commercial and light industrial applications, there's no better reel than the 1000 Series. Built with tough, reliable components, this cable reel is durable and made to last. High-quality construction places it above other options, while still remaining an economical and efficient choice for warehouses, maintenance shops and more.

1000 Series Cable Reels are incredibly easy to install and use, featuring separate base plates that allow the reel to be quickly repositioned and moved. Add these cable reels to your equipment and experience a safer, cleaner and more efficient worksite.

Features & Benefits

- Retracts cables up to 50 feet vertically (even with mobile end accessories attached)
- Can be quickly repositioned to bring cables where they are needed
- 20 amp, 125 volt slip ring
- Six-foot feeder cord
- Adjustable ball stop
- Ceiling, wall or bench mounting
- Rated for indoor use
- Reinforced steel frame
- Black molded nylon construction
- Robust, long-life spring
- Two-year warranty



LEGRAND PART NUMBERING SYSTEM 1000 SERIES



LEGRAND PART NUMBERING SYSTEM 1000 SERIES							
Product Group	Product Series	Cable Gauge	# Conductors	GFCI	Cord Length	Mobile End	Amperage
CR = Cord Reel PD = Pendant	CD = 1000 Series (Commercial Duty) 12 = 1200 Series 14 = 1400 Series SD = Static Discharge ED = Electric Discharge	16 12	3	N = No	25 35 50	F = Flying Lead R = Quad RB T = Tritap S = Single Outlet L = Locking Single Outlet G = Ground Continuity Monitoring	10 15 20

CABLE REELS

1000 Series Cable Reels

CATALOG NUMBER	MOBILE END	GFCI	LENGTH	CABLE	AMPERAGE
CRCD163N25F10	Flying Lead	No	25	16AWG 3C	10
CRCD163N35F10	Flying Lead	No	35	16AWG 3C	10
CRCD163N50F10	Flying Lead	No	50	16AWG 3C	10
CRCD123N25F20	Flying Lead	No	25	12AWG 3C	20
CRCD123N35F20	Flying Lead	No	35	12AWG 3C	20
CRCD123N50F20	Flying Lead	No	50	12AWG 3C	20
CRCD163N25R10	Quad RB	No	25	16AWG 3C	10
CRCD163N35R10	Quad RB	No	35	16AWG 3C	10
CRCD163N50R10	Quad RB	No	50	16AWG 3C	10
CRCD123N25R15	Quad RB	No	25	12AWG 3C	15
CRCD123N35R15	Quad RB	No	35	12AWG 3C	15
CRCD123N50R15	Quad RB	No	50	12AWG 3C	15
CRCD123N25R20	Quad RB	No	25	12AWG 3C	20
CRCD123N35R20	Quad RB	No	35	12AWG 3C	20
CRCD123N50R20	Quad RB	No	50	12AWG 3C	20
CRCD163N25T10	Tri-Tap	No	25	16AWG 3C	10
CRCD163N35T10	Tri-Tap	No	35	16AWG 3C	10
CRCD163N50T10	Tri-Tap	No	50	16AWG 3C	10
CRCD123N25T15	Tri-Tap	No	25	12AWG 3C	15
CRCD123N35T15	Tri-Tap	No	35	12AWG 3C	15
CRCD123N50T15	Tri-Tap	No	50	12AWG 3C	15
CRCD123G25R15	Quad RB	Yes	25	12AWG 3C	15
CRCD123G35R15	Quad RB	Yes	35	12AWG 3C	15
CRCD123G50R15	Quad RB	Yes	50	12AWG 3C	15
CRCD123G25R20	Quad RB	Yes	25	12AWG 3C	20
CRCD123G35R20	Quad RB	Yes	35	12AWG 3C	20
CRCD123G50R20	Quad RB	Yes	50	12AWG 3C	20
CRCD123G25T15	Tri-Tap	Yes	25	12AWG 3C	15
CRCD123G35T15	Tri-Tap	Yes	35	12AWG 3C	15
CRCD123G50T15	Tri-Tap	Yes	50	12AWG 3C	15
CRCD123N50S15	Single Outlet	No	50	12AWG 3C	15
CRCD123N50S20	Single Outlet	No	50	12AWG 3C	20
CRCD123N50L15	Locking Single Outlet	No	50	12AWG 3C	15
CRCD123N50L20	Locking Single Outlet	No	50	12AWG 3C	20
CRCD123N35S15	Single Outlet	No	35	12AWG 3C	15
CRCD123N35S20	Single Outlet	No	35	12AWG 3C	20
CRCD123N35L15	Locking Single Outlet	No	35	12AWG 3C	15
CRCD123N35L20	Locking Single Outlet	No	35	12AWG 3C	20
CRCD123N25S15	Single Outlet	No	25	12AWG 3C	15
CRCD123N25S20	Single Outlet	No	25	12AWG 3C	20
CRCD123N25L15	Locking Single Outlet	No	25	12AWG 3C	15
CRCD123N25L20	Locking Single Outlet	No	25	12AWG 3C	20
CRCD123N35G15	Ground Continuity Monitor	No	35	12AWG 3C	15
CRCD123N50G15	Ground Continuity Monitor	No	50	12AWG 3C	15
CRCD123N35G20	Ground Continuity Monitor	No	35	12AWG 3C	20
CRCD123N50G20	Ground Continuity Monitor	No	50	12AWG 3C	20

CABLE REELS

1200 Series Cable Reels

Description

For industrial applications that require a small spring-driven cord reel, the 1200 Series is designed for superb reliability with rugged features for harsh environments. Long-lasting and available with different amperages and cable lengths, there's an option for you.

1200 Series Cable Reels are particularly well suited for assembly and fabrication sites, automotive work bays, truck crane control, conveyors, utility trucks and educational, entertainment and recreational centers.

Features & Benefits

- All-steel construction with fiberglass/nylon drum
- Durable yellow or black powder-coated finish
- Options include ball stop only or receptacle box
- Operating temperature range of -22°F to 194°F (-30°C to 90°C)
- Adjustable cable guide arm with 12 positions to direct cables wherever you need them
- Smooth-running 4-roller guide for minimum cable stress
- Ratchet that locks the spool to keep cable at specific extension and disengages by pulling
- Adjustable ball stop that limits cable retraction and prevents damage to cord end accessories
- Precision slip ring assembly for long life
- 6-foot feeder cord
- Safety chain hole
- Cable included
- UL and CSA Listed



CABLE REELS

1200 Series Cable Reels

PART NUMBER	COLOR	CABLE LENGTH	APPLICATION	AWG/C	AMPERAGE	END ACCESSORY
CR12L123N50F20	Yellow	50 ft.	Lift/Drag	12AWG 3C	20	None
CR12L123N35F20	Yellow	35 ft.	Lift/Drag	12AWG 3C	20	None
CR12L123N25F20B	Black	25 ft.	Lift/Drag	12AWG 3C	20	None
CR12L123N25F20	Yellow	25 ft.	Lift/Drag	12AWG 3C	20	None
CR12L123N50R20	Yellow	50 ft.	Lift/Drag	12AWG 3C	20	20A Quad RB
CR12L123N25R20	Yellow	25 ft.	Lift/Drag	12AWG 3C	20	20A Quad RB
CR12L123N30F20	Yellow	30 ft.	Lift/Drag	12AWG 3C	20	None
CR12L123N50F20B	Black	50 ft.	Lift/Drag	12AWG 3C	20	None
CR12L123N30F20B	Black	30 ft.	Lift/Drag	12AWG 3C	20	None
CR12L124N25F16	Yellow	25 ft.	Lift/Drag	12AWG 4C	16	None
CR12L124N35F16	Yellow	35 ft.	Lift/Drag	12AWG 4C	16	None
CR12L124N35F16B	Black	35 ft.	Lift/Drag	12AWG 4C	16	None
CR12L143N50F15	Yellow	50 ft.	Lift/Drag	14AWG 3C	15	None
CR12L143N30F15	Yellow	30 ft.	Lift/Drag	14AWG 3C	15	None
CR12L143N40F15	Yellow	40 ft.	Lift/Drag	14AWG 3C	15	None
CR12L143N50F15B	Black	50 ft.	Lift/Drag	14AWG 3C	15	None
CR12L143N30F15B	Black	30 ft.	Lift/Drag	14AWG 3C	15	None
CR12L144N35F12	Yellow	35 ft.	Lift/Drag	14AWG 4C	12	None
CR12L163N50F10	Yellow	50 ft.	Lift/Drag	16AWG 3C	10	None
CR12L163N25F10	Yellow	25 ft.	Lift/Drag	16AWG 3C	10	None
CR12L163N35F10	Yellow	35 ft.	Lift/Drag	16AWG 3C	10	None
CR12L163N50F10B	Black	50 ft.	Lift/Drag	16AWG 3C	10	None
CR12L163N25F10B	Black	25 ft.	Lift/Drag	16AWG 3C	10	None
CR12L163N35F10B	Black	35 ft.	Lift/Drag	16AWG 3C	10	None
CR12L164N35F08	Yellow	35 ft.	Lift/Drag	16AWG 4C	8	None
CR12L164N50F08	Yellow	50 ft.	Lift/Drag	16AWG 4C	8	None
CR12L164N50F08B	Black	50 ft.	Lift/Drag	16AWG 4C	8	None

LEGRAND PART NUMBERING SYSTEM 1200 SERIES

CR 12 L 12 3 N 50 F 20 B									
Product Group	Product Series	Application	Cable Gauge	# Conductors	GFCI	Cord Length	Mobile End	Amperage	Color
CR = Cord Reel PD = Pendant	CD = 1000 Series (Commercial Duty) 12 = 1200 Series 14 = 1400 Series SD = Static Discharge ED = Electric Discharge	L = Lift/Drag S = Stretch R = Retrieve	16 14 12	3	N = No	25 35 40 50	F = Flying Lead R = Quad RB T = Tritap S = Single Outlet L = Locking Single Outlet	10 15 20	Blank = Yellow B = Black

CABLE REELS

1400 Series Cable Reels

Description

The most demanding industrial environments deserve the toughest cable reel, built to withstand harsh applications for years with little or no maintenance. Look to the 1400 Series Cable Reels for assembly and fabrication sites, extendable conveyors, class A-C overhead cranes and hoists, automotive work bays and truck cranes, utility and ladder trucks.

Features & Benefits

- Rugged, steel frame construction with safety chain hole for overhead-mounted reels
- Precision-built main spring housed in a safety-sealed canister
- Durable yellow or black powder-coated finish with black thermoplastic slip ring cover
- Operating temperature range of -22°F to 194°F (-30°C to 90°C)
- Adjustable cable guide arm with 12 positions to direct cables wherever you need them
- Ratchet that locks the spool to keep cable at specific extension and disengages by pulling
- Adjustable ball stop that limits cable retraction and prevents damage to cord end accessories
- Precision slip ring assembly enclosed in NEMA 4 weatherproof, gasketed enclosure with grounded ring
- UL & CSA Listed for indoor & outdoor use to NEMA 4
- Come with one conductor grounded to the reel
- Type S00W-A cable is pre-installed



LEGRAND PART NUMBERING SYSTEM 1400 SERIES

Product Group	Product Series	Application	Cable Gauge	# Conductors	GFCI	Cord Length	Mobile End	Amperage	Color
CR = Cord Reel PD = Pendant	CD = 1000 Series (Commercial Duty) 12 = 1200 Series 14 = 1400 Series SD = Static Discharge ED = Electric Discharge	L = Lift/Drag S = Stretch R = Retrieve	16 14 12	3	N = No	25 35 40 50	F = Flying Lead R = Quad RB T = Tritap S = Single Outlet L = Locking Single Outlet	10 15 20	Blank = Yellow B = Black

CABLE REELS

1400 Series Cable Reels

PART NUMBER	COLOR	CABLE LENGTH	APPLICATION	AWG/C	AMPERAGE	END ACCESSORY
CR14L103N50F25	Yellow	50 ft.	Lift/Drag	10AWG 3C	25	None
CR14L103N60F25	Yellow	60 ft.	Lift/Drag	10AWG 3C	25	None
CR14L103N30F25	Yellow	30 ft.	Lift/Drag	10AWG 3C	25	None
CR14L103N30F25B	Black	30 ft.	Lift/Drag	10AWG 3C	25	None
CR14L104N30F20	Yellow	30 ft.	Lift/Drag	10AWG 4C	20	None
CR14L104N50F20	Yellow	50 ft.	Lift/Drag	10AWG 4C	20	None
CR14S104N40F20	Yellow	40 ft.	Stretch	10AWG 4C	20	None
CR14L104N40F20	Yellow	40 ft.	Lift/Drag	10AWG 4C	20	None
CR14R104N60F20	Yellow	60 ft.	Retrieve	10AWG 4C	20	None
CR14R104N30F20	Yellow	30 ft.	Retrieve	10AWG 4C	20	None
CR14L104N30F20B	Black	30 ft.	Lift/Drag	10AWG 4C	20	None
CR14L104N40F20B	Black	40 ft.	Lift/Drag	10AWG 4C	20	None
CR14R104N60F20B	Black	60 ft.	Retrieve	10AWG 4C	20	None
CR14S123N50F20	Yellow	50 ft.	Stretch	12AWG 3C	20	None
CR14S123N50F20	Yellow	30 ft.	Lift/Drag	12AWG 3C	20	None
CR14L123N40F20	Yellow	40 ft.	Lift/Drag	12AWG 3C	20	None
CR14L123N50F20	Yellow	50 ft.	Lift/Drag	12AWG 3C	20	None
CR14S123N50F20B	Black	50 ft.	Stretch	12AWG 3C	20	None
CR14L123N30F20B	Black	30 ft.	Lift/Drag	12AWG 3C	20	None
CR14L123N40F20B	Black	40 ft.	Lift/Drag	12AWG 3C	20	None
CR14L123N50F20B	Black	50 ft.	Lift/Drag	12AWG 3C	20	None
CR14L124N40F16	Yellow	40 ft.	Lift/Drag	12AWG 4C	16	None
CR14L124N50F16	Yellow	50 ft.	Lift/Drag	12AWG 4C	16	None
CR14L124N30F16	Yellow	30 ft.	Lift/Drag	12AWG 4C	16	None
CR14S124N40F16	Yellow	40 ft.	Stretch	12AWG 4C	16	None
CR14S124N50F16	Yellow	50 ft.	Stretch	12AWG 4C	16	None
CR14S124N30F16	Yellow	30 ft.	Stretch	12AWG 4C	16	None
CR14L124N20F16	Yellow	20 ft.	Lift/Drag	12AWG 4C	16	None
CR14R124N30F16	Yellow	30 ft.	Retrieve	12AWG 4C	16	None
CR14L124N40F16B	Black	40 ft.	Lift/Drag	12AWG 4C	16	None
CR14L124N50F16B	Black	50 ft.	Lift/Drag	12AWG 4C	16	None
CR14L124N30F16B	Black	30 ft.	Lift/Drag	12AWG 4C	16	None
CR14S124N40F16B	Black	40 ft.	Stretch	12AWG 4C	16	None
CR14L143N30F15	Yellow	30 ft.	Lift/Drag	14AWG 3C	15	None
CR14R143N100F15	Yellow	100 ft.	Retrieve	14AWG 3C	15	None
CR14L144N40F12	Yellow	40 ft.	Lift/Drag	14AWG 4C	12	None
CR14L144N30F12	Yellow	30 ft.	Lift/Drag	14AWG 4C	12	None
CR14S144N50F12	Yellow	50 ft.	Stretch	14AWG 4C	12	None
CR14S144N30F12	Yellow	30 ft.	Stretch	14AWG 4C	12	None
CR14L163N70F10	Yellow	70 ft.	Lift/Drag	16AWG 3C	10	None
CR14L163N100F10	Yellow	100 ft.	Lift/Drag	16AWG 3C	10	None
CR14L163N70F10B	Black	70 ft.	Lift/Drag	16AWG 3C	10	None

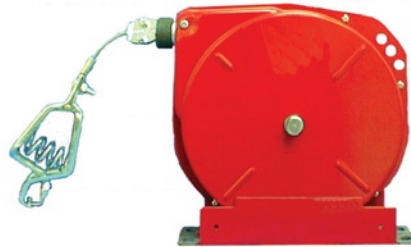
STATIC DISCHARGE REELS

Description

Static discharge reels are designed to provide maximum safety when using cables in hazardous areas. The reel clamps to the ground and dissipates static electricity that has gathered, reducing the possibility of explosions and sparks. These safe, reliable reels are perfect for static grounding of fuel tanks, airplanes and utility vehicles.

Features & Benefits

- Built to NEC® standards
- Rugged all-steel construction
- Compact design
- Mounts in any position with spool perpendicular
- Features ratchet and ball stop
- Available in a double-cable “Y” design to ground two places at once



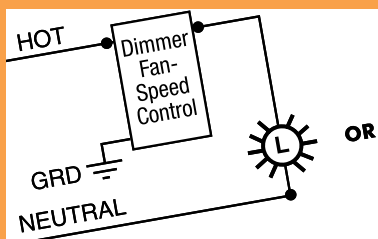
PART NUMBER	DESCRIPTION
CDED20B1	Reel Electric Discharge 20 ft. Bare Cable
CDED20C1	Reel Electric Discharge 20 ft. Orange Coated Cable
CDED50B1	Reel Electric Discharge 50 ft. Bare Cable
CDED50C1	Reel Electric Discharge 50 ft. Orange Coated Cable
CDSD25B1	Reel Static Discharge 25 ft. Bare Cable
CDSD25C1	Reel Static Discharge 25 ft. Orange Coated Cable
CDSD50B1	Reel Static Discharge 50 ft. Bare Cable
CDSD50C1	Reel Static Discharge 50 ft. Orange Coated Cable
CDSD50Y2	Reel Static Discharge 50 ft. Y-Bridle



LEGRAND PART NUMBERING SYSTEM DISCHARGE REELS

Product Group	Product Series	Cable Length	Steel Cable Type	Clamps
CR = Cord Reel PD = Pendant	CD = 1000 Series (Commercial Duty) 12 = 1200 Series 14 = 1400 Series SD = Static Discharge ED = Electric Discharge	20 25 50	B = Bare Cable C = Orange Coated Y = Y Bridle	1 = Single Clamp 2 = Double Clamp

TECHNICAL RESOURCES



TECHNICAL RESOURCES

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TECHNICAL RESOURCES

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
EIA/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

TECHNICAL RESOURCES

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
ANCE	National Association of Normalization and Certification of the Electrical Sector, (Mexico)
TUV	TUV Rheinland of N.A., Inc.
VDE	Verband Deutscher Elektrotechniker
BSI	British Standards Institute
FM	Factory Mutual
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)
LEED	Leadership in Energy and Environmental Design

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

TECHNICAL RESOURCES

Symbols Electrical Symbols & Abbreviations In Accordance with American National Standards Institute

General Outlets

	—○	Outlet
	—B	Blanked Outlet
	—D	Drop Cord
	—E	Electrical Outlet: for use only when circle used alone might be confused with columns, plumbing symbols, etc.
	—F	Fan Outlet
	—J	Junction Box
	—L	Lamp Holder
	—L PS	Lamp Holder with Pull Switch
	—S	Pull Switch
	—V	Outlet for Vapor Discharge Lamp
	—X	Exit Light Outlet
	—C	Clock Outlet (Specify Voltage)

Convenience Outlets

	Duplex Convenience Outlet
	Convenience Outlet other than Duplex
	1 = Single, 3 = Triplex, etc.
	Weatherproof Convenience Outlet
	Range Outlet
	Switch and Convenience Outlet
	Radio and Convenience Outlet
	Special Purpose Outlet
	Floor Outlet

Switch Outlets

S	Single Pole Switch
S ₂	Double Pole Switch
S ₃	Three Way Switch
S ₄	Four Way Switch
S _D	Automatic Door Switch
S _E	Electroliner Switch
S _K	Key Operated Switch
S _P	Switch and Pilot Lamp
S _{CB}	Circuit Breaker
S _{WCB}	Weatherproof Circuit Breaker
S _{MC}	Momentary Contact Switch
S _{RC}	Remote Control Switch
S _{WP}	Weatherproof Switch
S _F	Fused Switch
S _{WF}	Weatherproof Fused Switch

Special Outlets

	a.b.c.etc	Any Standard Symbol as given above with the addition of a lower case subscript letter may be used to designate some special variation of
	a.b.c.etc	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.
	a.b.c.etc	

Panels, Circuits & Miscellaneous

	Lighting Panel
	Power Panel
	Branch Circuit: Concealed in Ceiling or Wall
	Branch Circuit: Concealed in Floor
	Branch Circuit: Exposed
	Home Run to Panel Board. Indicate number of Circuits by number of arrows.
	Note: Any circuit without further designation indicates a two-wire circuit. For a greater number of wires indicate as follows: /// (3 wires), /// (4 wires), etc.
	Feeder: Note: Use heavy lines and designate by number corresponding to listing in Feeder Schedule.
	Underfloor Duct and Junction Box. Triple System.
	Note: For double or single systems eliminate one or two lines. This symbol is equally adaptable to auxiliary system layouts.
	Generator
	Motor
	Instrument
	Power Transformer. (Or draw to scale.)
	Controller
	Isolating Switch

Auxiliary Systems

	Push Button
	Buzzer
	Bell
	Annunciator
	Outside Telephone
	Interconnecting Telephone
	Telephone Switchboard
	Bell Ringing Transformer
	Electric Door Opener
	Fire Alarm Bell
	Fire Alarm Station
	City Fire Alarm Station
	Fire Alarm Central Station
	Automatic Fire Alarm Device
	Watchman's Station
	Watchman's Central Station
	Horn
	Nurse's Signal Plug
	Maid's Signal Plug
	Radio Outlet
	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 listing in Schedule.

	a.b.c.	Special Auxiliary Outlets
		Subscript letters refer to notes on plans or detailed description in specifications.

TECHNICAL RESOURCES

NEMA Configurations – Straight Blade Devices

Straight Blade Plugs & Receptacles

		15 AMPERE		20 AMPERE		30 AMPERE		50 AMPERE		60 AMPERE	
		RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG
2 POLE, 2 WIRE NON-GROUNDING											
125V	1	1-15R	1-15P								
	2										
2 POLE, 3 WIRE GROUNDING											
125V	5	5-15R	5-15P	5-20R	5-20P	5-30R			5-50P		
	6	6-15R	6-15P	6-20R	6-20P	6-30R		6-50R	6-50P		
277VAC	7	7-15R	7-15P	7-20R	7-20P		7-30P		7-50P		
3 POLE, 3 WIRE NON-GROUNDING											
125/250V	10			10-20R	10-20P	10-30R	10-30P	10-50R	10-50P		
3 POLE, 4 WIRE GROUNDING											
125/250V	14			14-20R	14-20P	14-30R	14-30P	14-50R	14-50P		14-60P
	15				15-20P	15-30R	15-30P	15-50R	15-50P	15-60R	15-60P
3Ø250V											
4 POLE, 4 WIRE NON-GROUNDING											
3ØY 120/208V	18			18-20R	18-20P					18-60R	18-60P

Labels and Their Meanings

X, Y, Z	Hot Lead
W	Neutral Lead
G	Grounding Lead

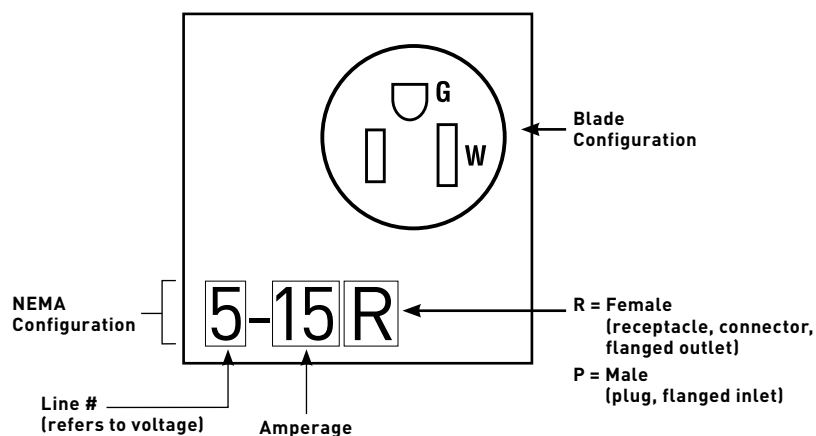
Open Slots

Indicate receptacle configurations (female).



Closed Slots

Indicate plug blade configurations (male).



TECHNICAL RESOURCES

NEMA Configurations – Turnlok® Devices

Locking Plugs & Receptacles

		15 AMPERE		20 AMPERE		30 AMPERE	
		RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG
2 POLE, 2 WIRE NON-GROUNDING							
125V	L1						
250V	L2						
2 POLE, 3 WIRE GROUNDING							
125V	L5						
250V	L6						
277VAC	L7						
347VAC	L24						
480VAC	L8						
600VAC	L9						
3 POLE, 3 WIRE NON-GROUNDING							
125/250V	L10						
3Ø250V	L11						
3Ø480V	L12						
3Ø600V	L13						
3 POLE, 4 WIRE NON-GROUNDING							
125/250V	L14						
3Ø250V	L15						
3Ø480V	L16						
3Ø600V	L17						
4 POLE, 4 WIRE NON-GROUNDING							
3ØY 120/208V	L18						
3ØY 277/480V	L19						
3ØY 347/600V	L20						
4 POLE, 5 WIRE NON-GROUNDING							
3ØY 120/208V	L21						
3ØY 277/480V	L22						
3ØY 347/600V	L23						

Midget – Locking

		15 AMPERE	
		RECEPTACLE	PLUG
2 POLE, 2 WIRE NON-GROUNDING			
125V	ML1		
2 POLE, 3 WIRE GROUNDING			
125V	ML2		
3 POLE, 3 WIRE NON-GROUNDING			
125/250V	ML3		

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 RESOURCES

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

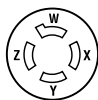


***Old
Rating**
30A, 250V

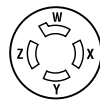


**New
Rating**
30A, 125/250V

2. 20A, 4 Pole, 4 Wire
not grounding Turnlok®
No. 7410 Series

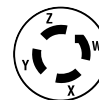


***Old
Rating**
20A, 250V
10A, 600V

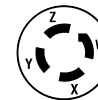


**New
Rating**
20A, 120/208V
3øY

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 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

Wire Specifications

Diameter Ranges of Jacketed Cord in Accordance with Standard "UL62"

TYPE*	AWG SIZE	2 COND.	3 COND.
SV, SVO, SVT, SVTO	18	.220-.255"	.230-.265"
	17	.235-.270"	.250-.285"

TYPE*	AWG SIZE	2 COND.	3 COND.	4 COND.
SJ, SJO, SJT, SJTO	18	.280-.315"	.300-.335"	.325-.365"
	17	.290-.325"	.310-.345"	.340-.380"
	16	.305-.340"	.325-.360"	.350-.395"
	15	.315-.350"	.335-.375"	.370-.415"
	14	.335-.375"	.360-.395"	.390-.435"
	12	.405-.455"	.425-.475"	.465-.520"
	10	.540-.605"	.565-.635"	.625-.700"

TYPE*	AWG SIZE	2 COND.	3 COND.	4 COND.	5 COND.
S, SO, ST, STO	18	.340-.385"	.360-.400"	.385-.430"	.460-.510"
	17	.350-.390"	.370-.415"	.400-.445"	.465-.520"
	16	.365-.410"	.385-.430"	.410-.460"	.490-.550"
	15	.475-.530"	.500-.560"	.540-.610"	.615-.690"
	14	.495-.550"	.520-.575"	.560-.620"	.630-.705"
	12	.565-.625"	.590-.655"	.640-.710"	.700-.770"
	10	.615-.685"	.650-.720"	.700-.775"	.760-.840"
	8	.780-.880"	.830-.930"	.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"	

*Actual sizes will vary by cord manufacturers.

TECHNICAL RESOURCES

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.
2. Second Number: Degree of protection of equipment inside enclosures against damage from the ingress of water.

Example: IP44=Ingress Protection; Solid bodies $\geq 1.0\text{mm}$; Splashing

IP44
Suitability

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 1 - ≥ 50 mm diameter 2 - ≥ 12.5 mm diameter 3 - ≥ 2.5 mm diameter 4 - ≥ 1.0 mm 5 - Dust-protected 6 - Dust-tight	0 - Non-protected 1 - Vertically dripping 2 - Dripping (15° Tilted) 3 - Spraying 4 - Splashing 5 - Jetting 6 - Power jetting 7 - Temporary immersion 8 - Continuous immersion

Note: \geq denotes greater than or equal to. Dimensions in Inches (mm)

TECHNICAL RESOURCES

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# 1/2 L-N	14-15
	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# 1 L-N	10-20, L10-20, 14-20, L14-20
	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# 2 L-N	10-30, L10-30 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# 2 L-N	10-50, 14-50
	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# 2 L-N	14-60
	250	3	3	10	15-60
	120/208	3	4	7-1/2	18-60

L-L: Motor connected line-to-line.

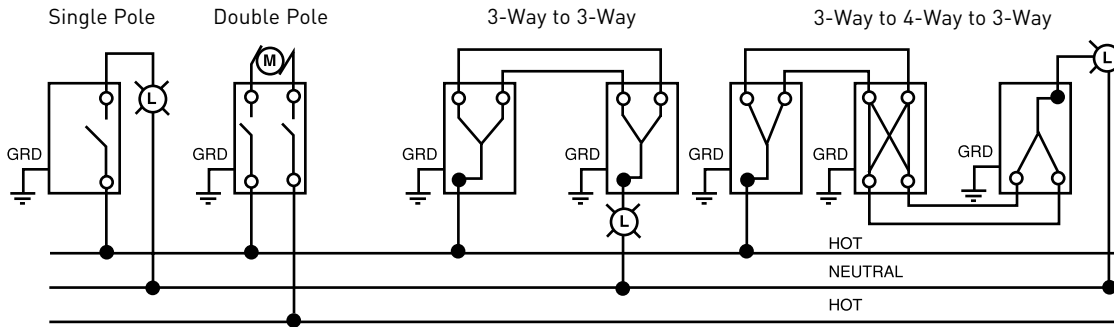
L-N: Motor connected line-to-neutral.

#: Also suitable for 208V motor applications at the indicated horsepower rating.

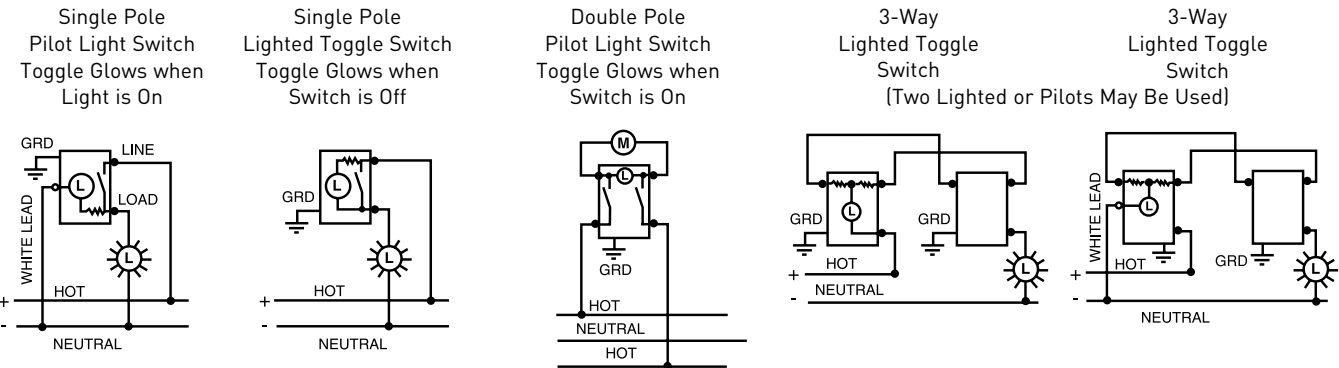
TECHNICAL RESOURCES

Wiring Diagrams – Switches & Receptacles

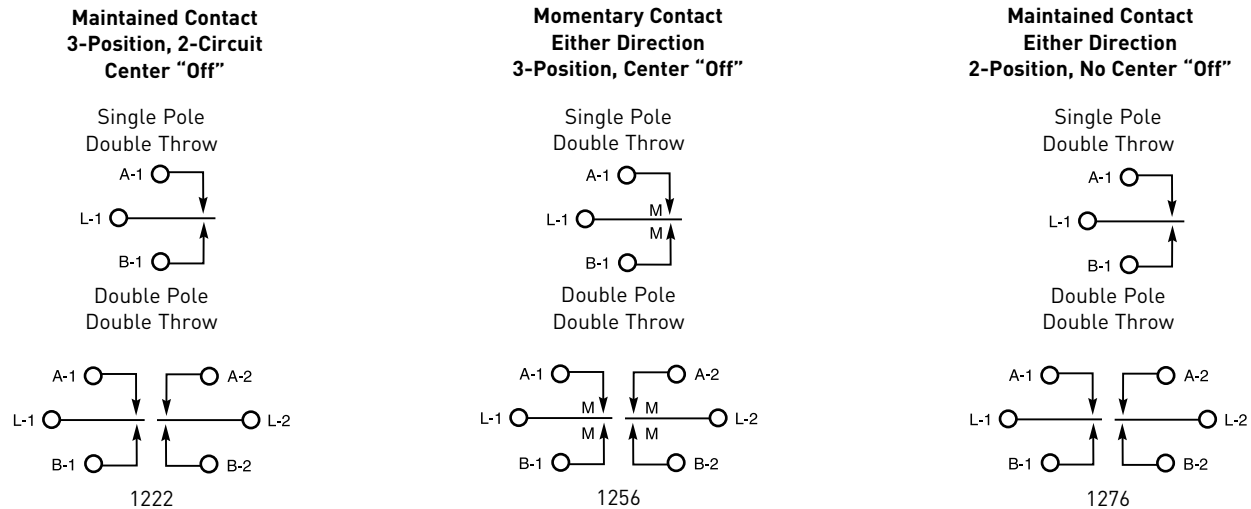
Switches



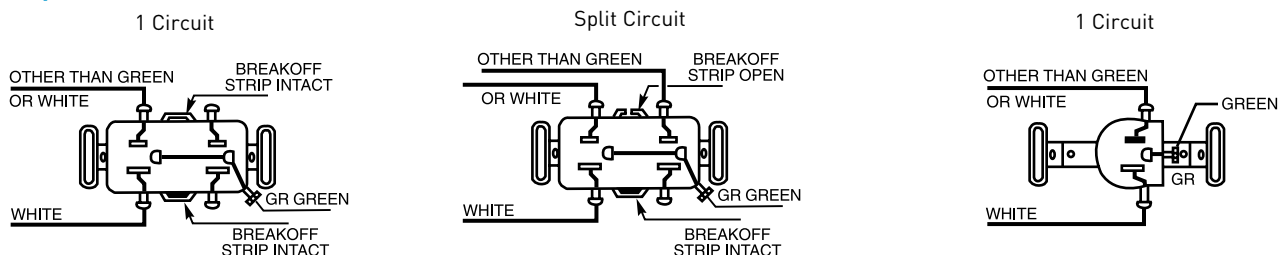
Pilot Light Switch & Lighted Toggle Switch



Maintained & Momentary Contact



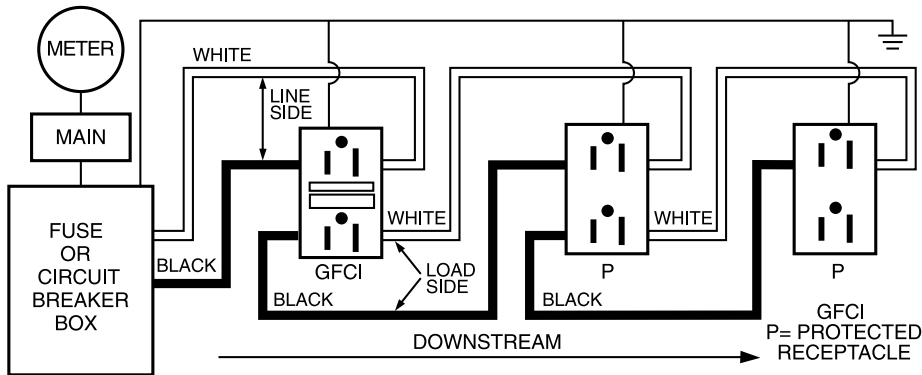
Receptacles



TECHNICAL RESOURCES

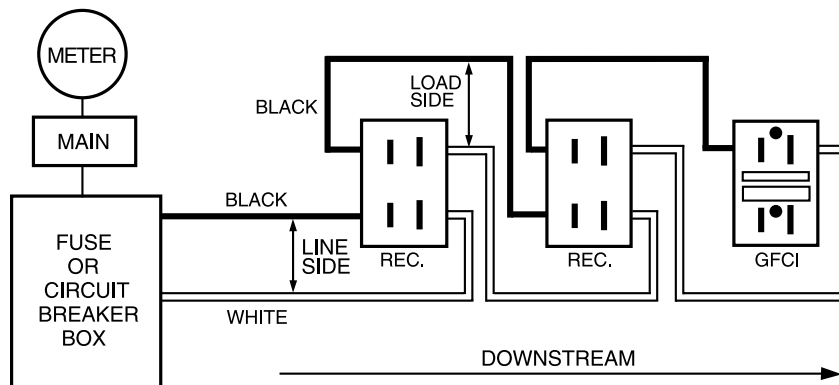
Wiring Diagrams – GFCIs

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 RESOURCES

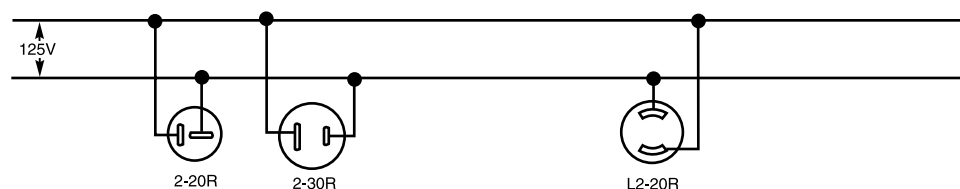
Wiring Diagrams – 2 Pole, 2 Wire Non-Grounding; 3 Pole, 3 Wire Non-Grounding

2 Pole, 2 Wire Non-Grounding

125V

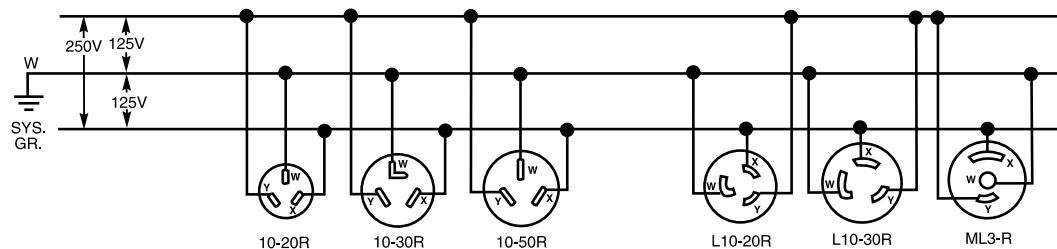


250V

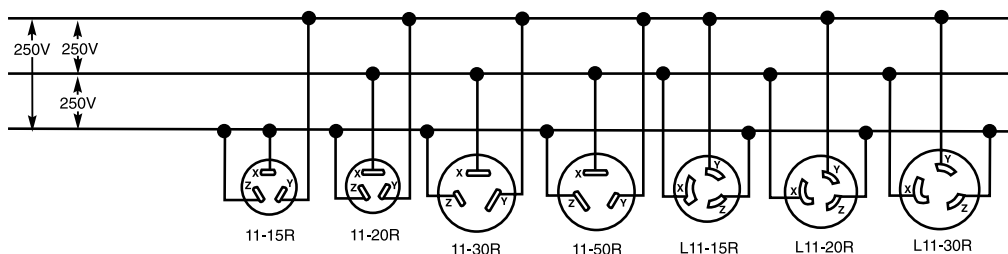


3 Pole, 3 Wire Non-Grounding

125V/250V



3Ø250V

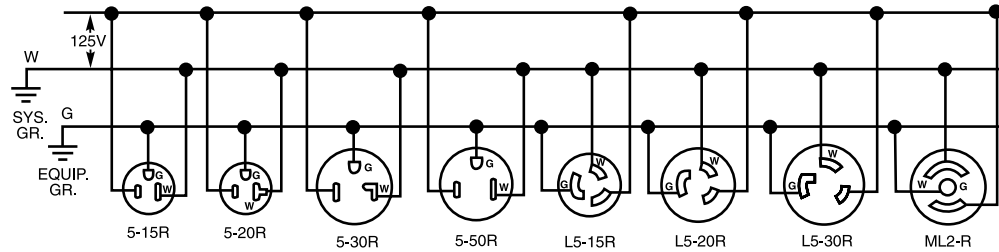


TECHNICAL RESOURCES

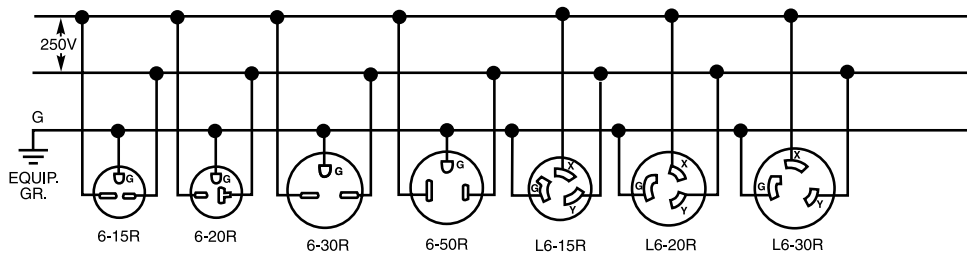
Wiring Diagrams – 2 Pole, 3 Wire Grounding

2 Pole, 3 Wire Grounding

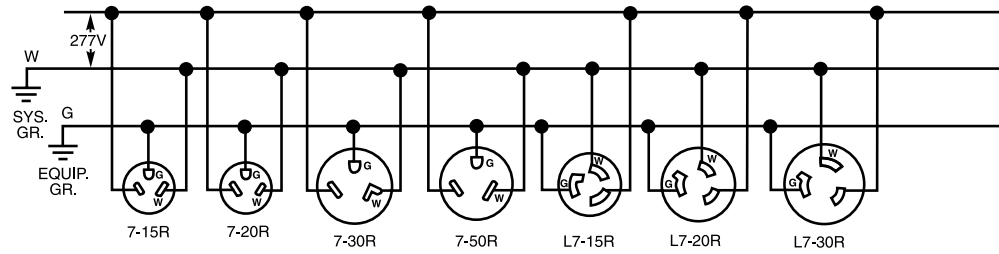
125V



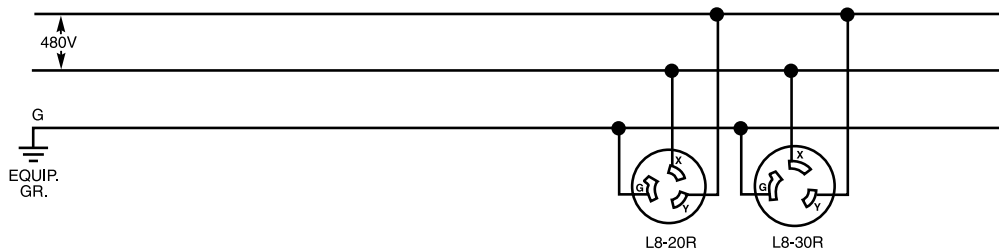
250V



277VAC



480VAC

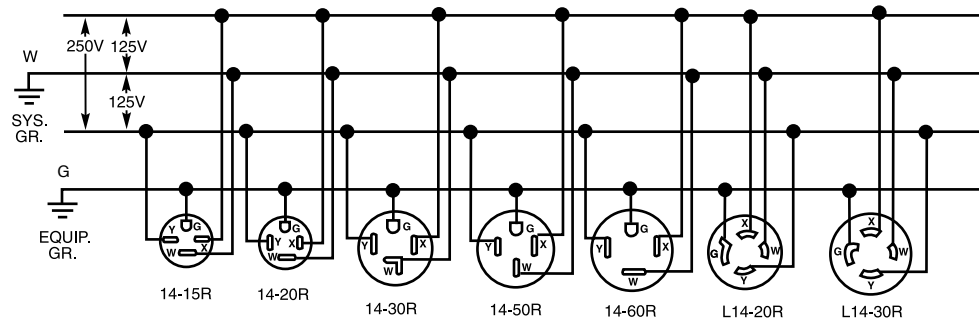


TECHNICAL RESOURCES

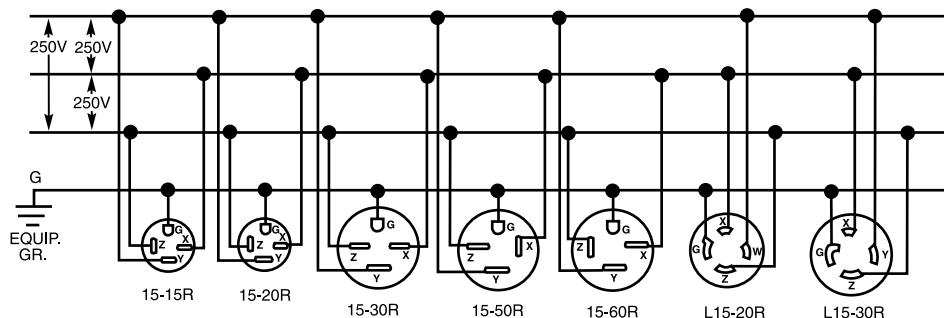
Wiring Diagrams – 3 Pole, 4 Wire Grounding

3 Pole, 4 Wire Grounding

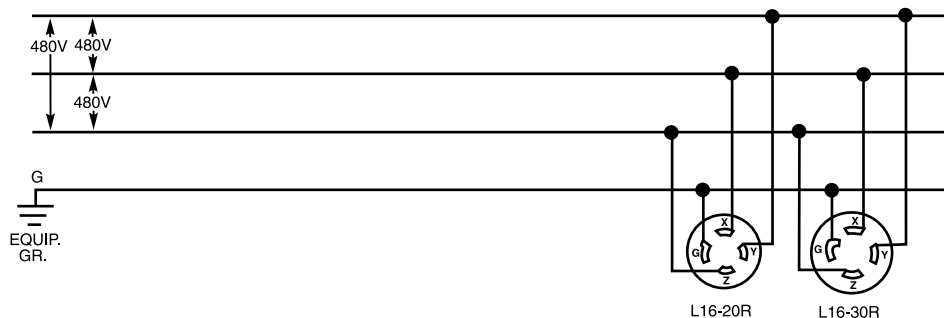
125V/250V



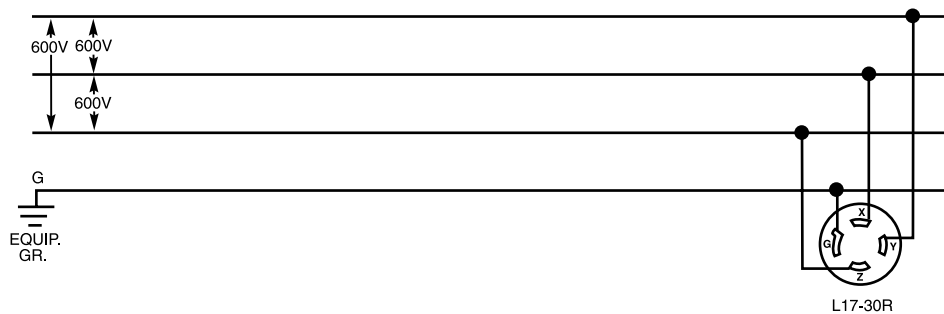
3Ø250V



3Ø480V



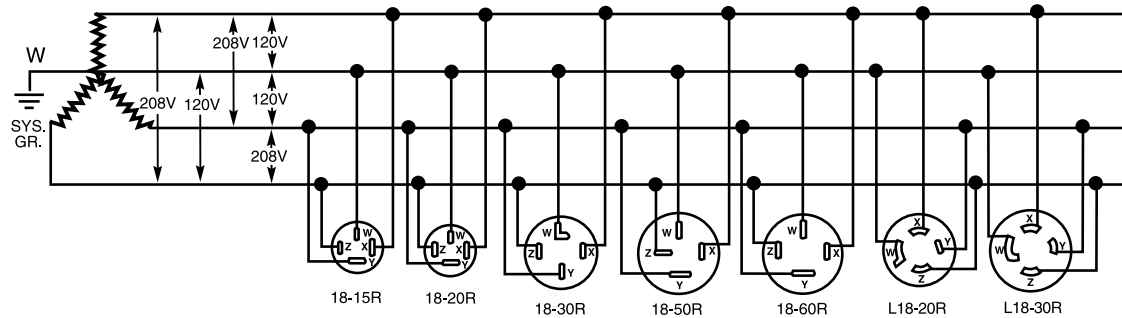
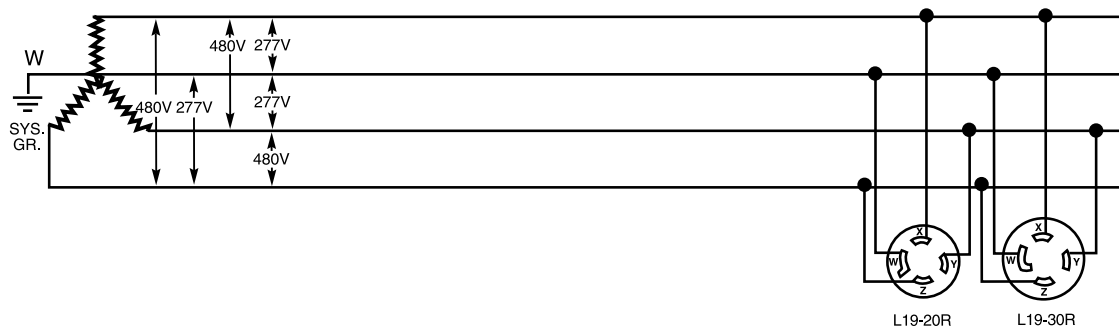
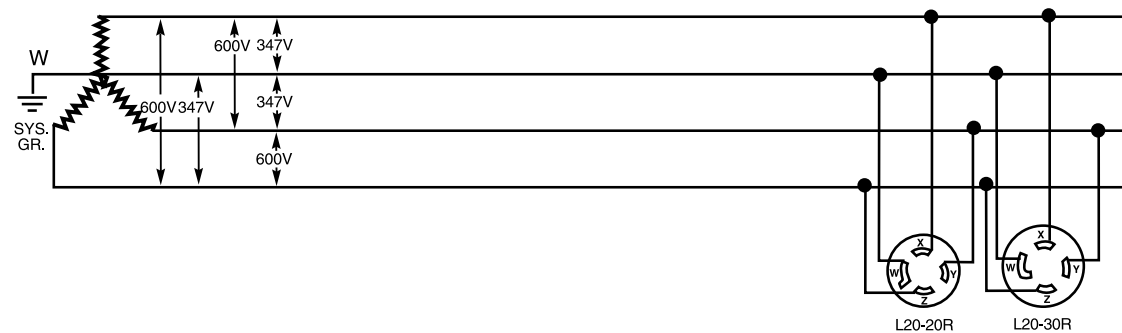
3Ø600V



TECHNICAL RESOURCES

Wiring Diagrams – 4 Pole, 4 Wire Non-Grounding

4 Pole, 4 Wire Non-Grounding

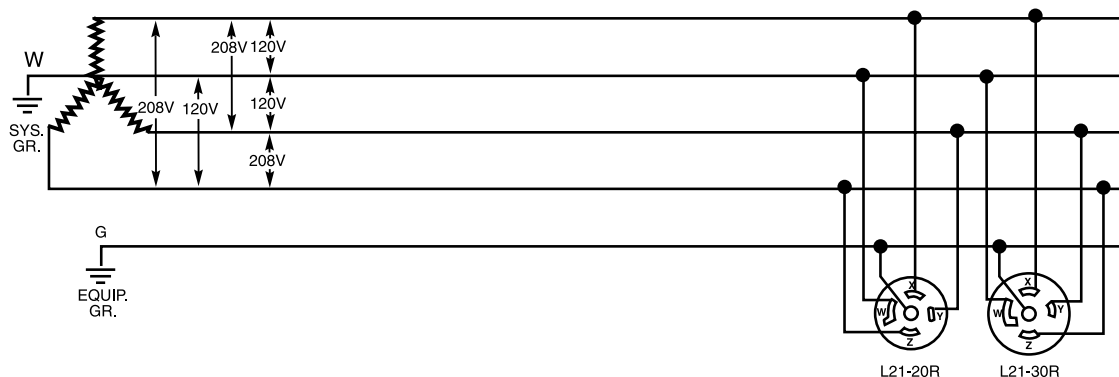
3 ϕ Y120V/208V3 ϕ Y277/480V3 ϕ 347/600V

TECHNICAL RESOURCES

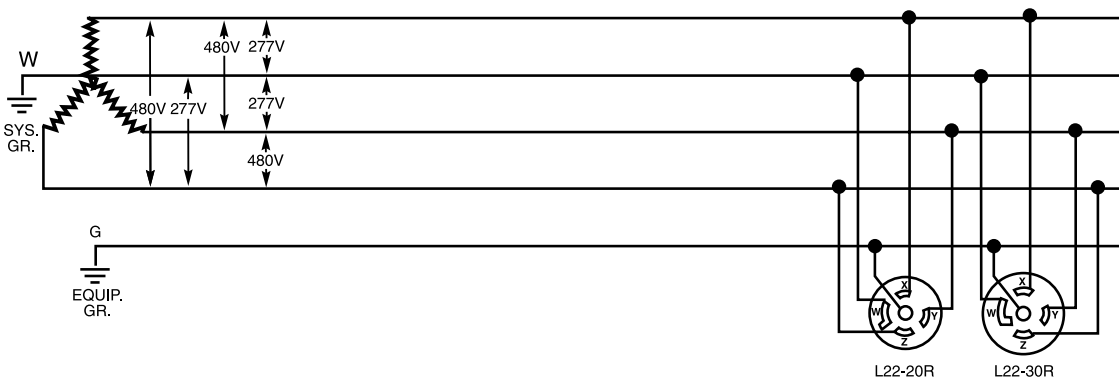
Wiring Diagrams – 4 Pole, 5 Wire Grounding

4 Pole, 5 Wire Grounding

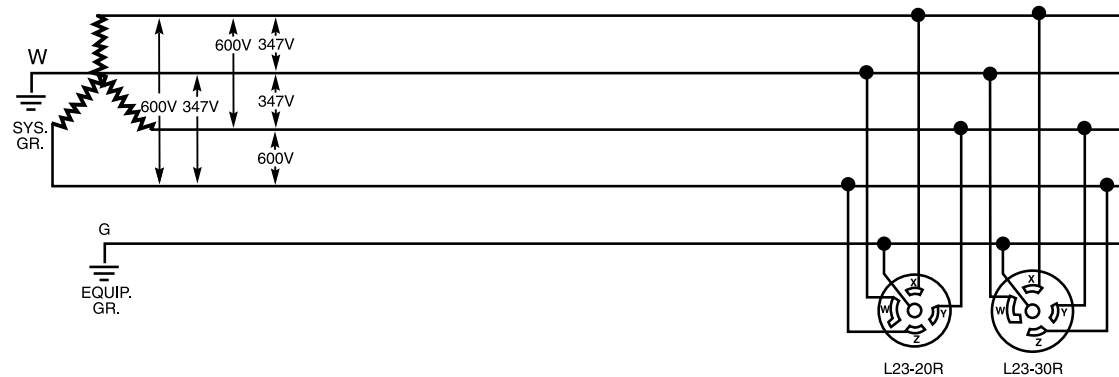
3ØY120V/208V

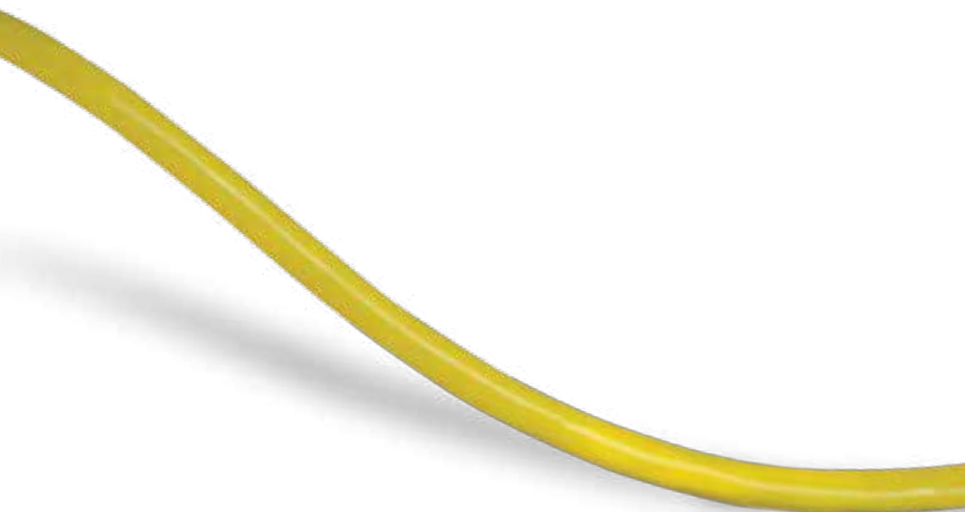


3ØY277/480V



3ØY347/600V





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