### **NEMA**



# NEMA Locking Devices

# Locking Devices for the Entire Spectrum of Industrial Applications

Leviton's industrial grade locking devices are built to provide unparalleled quality and superior performance in the most severe industrial settings. Leviton combines the best materials available with superior production standards to produce a broad selection of locking devices of unmatched flexibility and dependability.

### **Exposed Connector**

Q

Internal wiring chambers isolate individual conductors to prevent flashover, arcing, and stray strands of wire

External cord clamp utilizes deep triple drive steel screws that are backed out and positioned inside shrouded pockets. Accepts wire mesh grips Transparent wiring chambers provide a means of visual inspection of conductors and terminals

> Color-coded terminal screws

One-piece, rivetless, .035" thick brass contacts offer enlarged contact surface areas, improved conductivity, low resistance, low heat and long life

Cable gage identifies maximum cord size allowed with strain relief insert

Ergonomically designed, fluted body with radial gripping ridge creates an ideal surface for gripping, turning and pulling Combination #10-32 deep slotted/Phillips brass screws withstand high torque Cleat on contacts cuts oxidation when plug blades enter contact surfaces



## NEMA

#### **Exposed Plug**

 Speed drive screws for faster assembly. Deep slotted/Phillips/ Robertson steel screws secure wiring module to body

· Color-coded terminal screws

Molded-in strip gage provides measurement for proper strip length of conductor

NEMA configuration, agency certifications and device rating are molded on front of device to assist with identification.

Solid brass blades are fitted and held securely in place

> Dead front construction prevents accidental contact with internal parts

> > Wiring module keyed to body for easy assembly

Terminal identification letters on back cover ensure quick and accurate termination

Wire clamps bundle stranded wire maximizing wire/clamp surface contact

Super tough nylon resists damage from severe impact, abrasion and chemicals



Shrouded pockets in cord clamp prevents slippage of screwdriver blade when tightening clamp screws.



Wire clamps move within individual chambers to provide positive clamp lock without cutting wire strands.



Captive terminal screws eliminate nuisance dropping and searching for missing screws.



Deep-funnelled, large wire wells guide conductors into termination position.

### **NEMA**



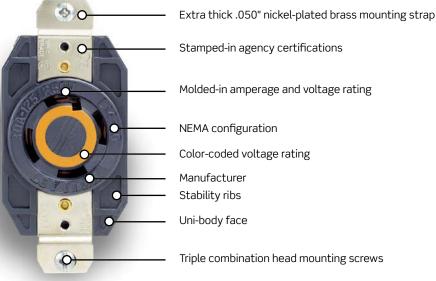
# Π

### Locking Flush Receptacles

Engineered for maximum performance with a UL 94 V-O flammability rating.



Sample Receptacles



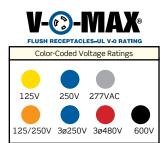
Molded-in terminal identification letters

Triple combination mounting screws, multiterminated design, accepts #8 to #14 solid or stranded conductors

Seam between front cover and back cover is far from contact working area

External nickel plated clamps accept #8 to #14 solid or stranded conductors for back and side wiring

Oversized #10 brass Phillips/Robertson/ straight slot drive terminal screw



One-piece .040" thick brass, high-copper content contacts with nickel-plated clamp type terminals

> Contacts deeply seated in thick walled faced





Mechanically-secured all-brass ground path



15A NEMA | Black & White®

# **15A NEMA Locking Devices**

# Industrial Grade Black & White® Locking Devices

#### **Features and Benefits**

#### Locking Plugs and Connectors

- Super tough nylon body resists damage from severe impact, abrasion and chemicals
- Ergonomic, fluted body design with radial grip ridge is ideal for gripping, turning and pulling
- Cord clamp does not have to be disassembled from body for wiring accepts wire mesh connection strain reliefs
- One-piece, rivetless .035" thick brass connector contacts and solid brass plug blades provide maximum conductivity and long service life
- Power Indication™ 15A Locking Plugs & Connectors equipped with green neon bulb rated at 30,000 hours (24/7 for 3.5 years)
- Power Indication™ 20A and 30A Locking Plugs & Connectors equipped with green LED rated at 100,000 hours (24/7 for 10 years)

#### Flanged Inlets and Outlets

- Rugged nylon flange fits flush and won't crack in high abuse applications
- Individual deep-funneled chamfered wire wells guide each wire into rectangular chambers
- Wire clamps bundle stranded wire without cutting wire strands

#### Locking Flush Receptacles

- Rugged nylon body and cover for outstanding resistance to impacts and harsh chemicals
- Double-wipe phosphor-bronze power contacts

#### V-O-Max<sup>®</sup> Locking Flush Receptacles

- UL 94 V-O flammability rating, the best rating of any material used in Industrial locking flush receptacles available today
- Extra-thick .050" nickel-plated brass mounting strap for high-abuse applications
- Designed for maximum durability: One-piece .040" brass, high copper-content contacts with nickel plated clamp-type terminals
- Color-coded voltage rating on face for easy identification

# 15A-125V

2-Pole, 2-Wire Non-Grounding 🖲 🚳				
Rating	15A-125V			
NEMA		(T)		
	L1-15P	L1-15R		
Description	Cat. No.	Cat. No.		
<b>Plugs and Connectors</b>	Plug	Connector		
Black & White® Nylon Body	7545-C	7506-C		
Flanged Outlet	—	7526-C		
Receptacles				
Duplex Flush Receptacle	—	7540		
Single Flush Receptacle	—	7535		



7545-C



**Locking Devices** 

# Industrial Grade Black & White® Locking Devices 15A-125V, 250V and 277VAC

2-Pole, 3-Wire Grounding 🕲 🚳							
Rating	15A-125V		15A-250V		15A-277VAC		
NEMA	L5-15P	<b>L</b> 5-15R	() L6-15P	L6-15R	() L7-15P	L7-15R	
Description	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	
<b>Plugs and Connectors</b> Black & White® Nylon Body	<b>Plug</b> 4720-C	<b>Connector</b> 4729-C	<b>Plug</b> 4570-C	<b>Connector</b> 4579-C	<b>Plug</b> 4770-C	<b>Connector</b> 4779-C	
All Black Nylon Body Yellow Nylon Body		4729-CY	<u>—</u> 4570-СҮ		4770-В 4770-СҮ		
Power Indication™ Black & White® Nylon Body		4729-PLC		4579-PLC		4779-PLC	
Angle Locking Black & White® Nylon Body	4720-CA	-	4570-CA	-	4770-CA	_	
Inlets and Outlets	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	
Flanged Device	4716-C	4715-C	4586-C	4585-C	4786-C	4785-C	
<b>Receptacles</b> Duplex Flush Receptacle, Self Grounding, Back and Side Wired	-	4700	-	4550	-	4750	
Duplex Flush Receptacle, Isolated Ground, Back and Side Wired, 6" Green Ground Lead	—	4700-IG	—	4550-IG	—	4750-IG	
Duplex Flush Receptacle w/2 Hot Feeds and 1 Neutral Return, Self Grounding, Back and Side Wired	-	4702-IIR	-	_	-	-	
Duplex Flush Receptacle w/Split Feed — 2 Hot Feeds and 2 Neutral Returns, Self Grounding, Back and Side Wired	-	4703-IIR	_	_	-	_	
Single Flush Receptacle	—	4710	_	4560	—	4760	
Single Flush Receptacle, w/Short Strap	—	4710-SS	_	-	—	-	
Single Flush Receptacle, Isolated Ground	—	4710-IG	—	4560-IG	—	4760-IG	

4716-C



4560-IG



4700

# Wallplates and Covers

302 Stainless Steel Single Receptacle	302 Stainless Steel Duplex Receptacle	Weather-Resistant Flip Lid Cover for Inlets and Outlets*
1.41" Dia. Opening		1.72" Dia. Opening IP64 Rated — Includes Gasket & Screws
<b>•</b> <b>•</b> 84004-40	84003-40	WP1
*For uso with 15A Locking do		VVP1

\*For use with 15A Locking devices



#### Related Products

For more information on Weather-Resistant Boots for Locking Plugs and Connectors **see page E-20**. Find the right wallplate for any application. **See section T for Wallplates & Weather-Resistant Covers**.