#### **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**

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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**



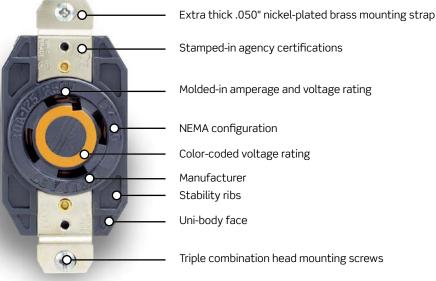
# Π

### Locking Flush Receptacles

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



Sample Receptacles



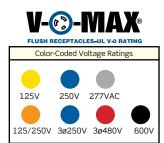
Molded-in terminal identification letters

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



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## Industrial Grade Black & White® Locking Blade Devices

## 30A-125/250V and 3Ø 250V

3-Pole, 4-Wire Grounding 🕲 🚳							
Rating	30A-125/250V		30A-3Ø 250V				
NEMA	L14-30P	114-30R	L15-30P	L15-30R			
Description	Cat. No.	Cat. No.	Cat. No.				
Plugs and Connectors Black & White® Nylon Body	<b>Plug</b> 2711	<b>Connector</b> 2713	<b>Plug</b> 2721	<b>Connector</b> 2723			
All Black	2711-B	2713-B	2721-B	2723-В			
Yellow Nylon Body	—	2713-CY	—	—			
Inlets and Outlets Flanged Device	<b>Inlet</b> 2715	<b>Outlet</b> 2716	<b>Inlet</b> 2725	<b>Outlet</b> 2726			
<b>Receptacles</b> V-O-Max® Single Flush Receptacle	_	2710	_	2720			
V-O-Max® Single Flush Receptacle, Isolated Ground	—	2710-IG	-	2720-IG			
All Black Flush Mount Locking Receptacle	-	2710-В	_	_			



2711



## 30A-3Ø 480VAC and 3Ø 600VAC

3-Pole, 4-Wire Grounding 🖲 🚱								
Rating	30A-3Ø 480VAC		30A-3Ø 600VAC					
NEMA	L16-30P	L16-30R	L17-30P	L17-30R				
Description	Cat. No.	Cat. No.	Cat. No.	Cat. No.				
<b>Plugs and Connectors</b> Black & White® Nylon Body	<b>Plug</b> 2731	<b>Connector</b> 2733	<b>Plug</b> 2741	<b>Connector</b> 2743				
All Black	2731-B	2733-В	_	_				
Inlets and Outlets Flanged Device	<b>Inlet</b> 2735	<b>Outlet</b> 2736	<b>Inlet</b> 2745	<b>Outlet</b> 2746				
<b>Receptacles</b> V-O-Max® Single Flush Receptacle	_	2730	_	2740				
V-O-Max® Single Flush Receptacle, Isolated Ground	—	2730-IG	-	2740-IG				
All Black Flush Mount Locking Receptacle	-	2730-В	-	_				



2733

