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



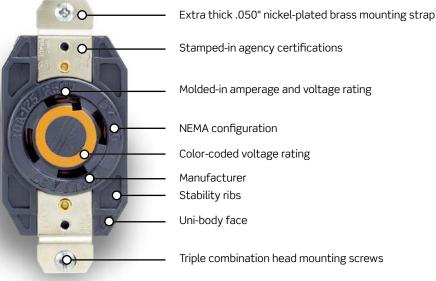
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Locking Flush Receptacles

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



Sample Receptacles



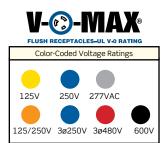
Molded-in terminal identification letters

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[®] 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	Rating 15A-125V			
NEMA		(T) (T)		
	L1-15P	L1-15R		
Description	Cat. No.	Cat. No.		
Plugs and Connectors	Plug	Connector		
Black & White® Nylon Body	7545-C	7506-C		
Flanged Outlet	—	7526-C		
Receptacles				
Duplex Flush Receptacle	—	7540		
Single Flush Receptacle	—	7535		



7545-C



20A NON-NEMA | Black & White®

20A Non-NEMA Locking Devices

Industrial Grade Black & White® Locking Devices

Non-NEMA 20A-125/250V

3-Pole, 3-Wire Non-Grounding 🕲 🕲				
Rating	20A-125/250V			
Non-NEMA				
Description	Cat. No.	Cat. No.		
Locking Plug	9965-C*	_		
Locking Connector	—	7314-C*		
Locking Flanged Inlet	3325-C*	—		
Locking Flanged Outlet	—	3326-C		
Single Flush Receptacle, Black	_	7310-B*		

*Add (-G) for grounding devices

Non-NEMA 20A-3ØY 120/208V

20A-3ØY 1	20/208V
\sim	
Cat. No.	Cat. No.
7411-C*	—
_	7413-C*
7408-C*	—
—	7409-C*
_	7410-B*
	7411-C* —

*Add (-G) for grounding devices

Non-NEMA 20A-125VAC/DC/10A-600VAC

4-Pole, 5-Wire Grounding 🕲 🕼				
Rating 20A-	125VAC/DC/1	LOA-600VAC		
Non-NEMA				
Description	Cat. No.	Cat. No.		
Locking Plug, Black & White® Nylon Body	3521-C	—		
Locking Connector, Black & White® Nylon Body	-	3523-C		
Locking Flanged Inlet	3524-C	—		
Locking Flanged Outlet	—	3525-C		
Single Flush Receptacle	—	3520		



3525-C



9965-C



7411

Wallplates and Cov	Wallplates and Covers						
302 Stainless Steel Single Receptacle	Weather-Resistant Flip Lid Cover*	Weather-Resistant Flip Lid Cover*	Weather-Resistant Thermoplastic Cover***				
1.60" Dia. Opening	2.24" Dia. Opening	1.60" Dia. Opening	1.60" Dia. Opening Self-Closing Lid				
°.							
84020-40	**WP2-Y (Yellow) **WP2 (Gray)	***7420-CR (Yellow) ***7420-CRG (Gray)	4980-GY (Gray)				

*IP64 Rated.

Includes Gasket and Screws.

**For use with 20 and 30A 3,4 and 5 Wire Locking Flanged Inlets and Outlets.

***For use with 20A and 30A Single-Locking Receptacles



TRADITIONAL | Toggle

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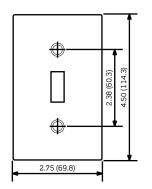
Toggle

		Thermoset (Plastic)			Thermoplastic (Nylon)		Metal			
Description	Color	Cat. No. STANDARD	Cat. No. MIDWAY	Cat. No. OVERSIZE	Cat. No. STANDARD	Cat. No. MIDWAY	Material Type	Cat. No. STANDARD	Cat. No. MIDWAY	Cat. No. OVERSIZE
5-Gang	White	88023	_	-	80723-W	-	Brass	81023	_	-
	lvory	86023	—	-	80723-I	-	Polished Brass	81023-PB	_	-
	Lt. Almond	78023	—	—	—	-	Non-Magnetic S/S	84023-40	_	-
	Brown	85023	_	—	—	-		-	_	-
6-Gang	White	88036	—	-	80736-W	-	Brass	81036	-	-
::::::	lvory	86036	_	-	80736-I	-	Non-Magnetic S/S	84036-40	_	-
	Lt. Almond	78036	_	-	_	-	-	_	_	-
	Brown	85036	_	-	_	-	-	-	_	-
7-Gang	White	S601-W*	—	—	—	-	Non-Magnetic S/S	84070-40	-	-
	lvory	S601-I*	_	_	_	_	-	-	_	_
	į									
8-Gang	White	S602-W*	—	-	—	-	Non-Magnetic S/S	84048-40	_	-
	lvory	S602-I*	_	-	_	-	-	-	_	-
	i i									
9-Gang	White	S603-W*	—	-	—	-	Non-Magnetic S/S	84049-40	-	-
	lvory	S603-I*	_	-	—	-	-	-	_	-
	<u>i</u> i i									
10-Gang	White	S604-W*	—	-	—	-	Non-Magnetic S/S	84050-40	_	-
	lvory	S604-I*	_	-	_	-	-	-	_	-
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*Painted metal wallplates

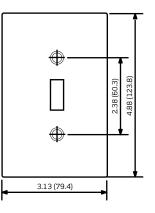
Dimensions for Standard, Midway and Oversize — Single Gang

Standard Size Single-Gang



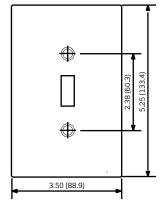
Note: Add 1.81" (46.0mm) for each additional gang.

Midway Size Single-Gang



Note: Add 1.81" (46.0mm) for each additional gang. Midway wallplates can be mounted onto larger-volume outlet boxes and/or used to hide wall irregularities. Midway wallplates are a full 0.375" taller and wider than standard size wallplates.

Oversize Size Single-Gang



Note: Add 1.81" (46.0mm) for each additional gang. Oversized wallplates are used to conceal greater wall irregularities than those hidden by Midway wallplates. Oversized wallplates are a full 0.75" taller and wider than standard size wallplates.