

# Section U

## Other Wiring Products

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## Other Wiring Products Adapters



HBL5273L



HBL5289



9053A



9054A



**HBL2274**  
Slot End Female      Blade End Male

### Nylon Convenience Adapters

NEMA Configuration	Male Blade End	NEMA 5-15P 15A 125V	NEMA L5-15P 15A 125V	NEMA L5-20P 20A 125V	NEMA L5-30P 30A 125V
Female Slot End	Rating NEMA No.	Catalog Numbers			
	20A 125V 5-20R	<b>HBL2270</b>	<b>HBL2274</b>	<b>HBL2129</b>	<b>HBL31CM29*</b>
	15A 125V L5-15R	<b>HBL2271</b>	—	—	—
	20A 125V L5-20R	<b>HBL2128</b>	—	—	—

#### Caution:

Where adapters have different ratings on the blade and slot end the following precautions must be exercised in their use.

- (1) Remember that overcurrent protection is determined by the blade end.
- (2) The use of the adapter should be limited to the lowest rated end of the adapter in order to prevent overheating.
- (3) Adapters are not GFCI protected.

### Plug In Adapters

Description	Catalog Numbers
Male end - 2 wire parallel polarized blades, 15A, 125V. Female end - 3 wire 15A, 125V straight slot grounding.	<b>HBL5273L</b>
Male end - 3 wire crow foot 15A, 125V blades. Female end - 3 wire 15A, 125V straight slot grounding.	<b>HBL5289</b> ♦*
Male end - 3 wire 10A, 250V, 15A, 125V Twist-Lock® blades. Female end - 3 wire 15A, 125V straight slot grounding.	<b>9053A</b> ♦*
Male end - 3 wire 15A, 125V straight blade grounding. Female end - 10A, 250V, 15A 125V Twist-Lock slots.	<b>9054A</b> ♦*

♦Must always be used with a grounded receptacle.

\*Not UL Listed.

Other Wiring Products

# Lockout Devices For Electrical Safety

PLUGOUT®, Keyed PLUGOUT®, and SWITCHOUT® safety devices provide an approved method of complying with OSHA Lockout/Tagout regulation 29CFR 1910.147.

## PLUGOUT, Keyed PLUGOUT and SWITCHOUT Lockout Devices

Description	Typical Devices Accommodated	Catalog Numbers
Small yellow lockout device.	15 and 20A molded on plugs.	<b>HLDMP</b>
Medium yellow lockout device.	20 and 30A Twist-Lock® plugs.	<b>HLD</b>
Large yellow lockout device.	20, 30 and 60A metallic and non-metallic Pin & Sleeve, Hubbellock® & 50A Twist-Lock plugs.	<b>HLD2</b>
Yellow SWITCHOUT™ device.	Toggle switch.	<b>HSLDPK2*</b>
Yellow lockout kit.	One each of above lockout devices.	<b>HLDKIT</b>
Yellow keyed PLUGOUT, keyed differently.	15 and 20A, 125V straight blade plugs with holes in blades.	<b>HKLD</b>
Yellow keyed PLUGOUT, keyed alike.	15 and 20A, 125V straight blade plugs with holes in blades.	<b>HKLDPK2*</b>

Notes: See page U-6 for specifications.

\*Two devices per package.



**HLDMP**



**HLD**



**HLD2**



**HSLDPK2**



**HKLDPK2**

## Other Wiring Products

# Fluorescent Starters

Fluorescent Lampholders



**FS4**  
Neostart



**FS40/400**  
Manual Reset



### Fluorescent Starters

Description	Lamps	Catalog Numbers
<b>Neostart</b>		
The Hubbell Neostart is a glow discharge type of starter which combines fast starting speed with rugged, dependable operation. The Neostart lights the lamp very rapidly and insures satisfactory lamp operation throughout rated life. Because of its rugged construction, it can be depended upon to withstand continued punishment resulting from lamp failure. In addition, it operates satisfactory over a wide temperature range. In dual lamp circuits, the Neostart lights both lamps quickly and uniformly.	14, 15 and 20 watt lamps	<b>FS2</b>
	13, 30 and 40 watt lamps	<b>FS4</b>
	4, 6 and 8 watt lamps	<b>FS5</b>
	22 watt circline, 25 watt standard lamps	<b>FS25</b>
<b>Manual Reset</b>		
Hubbell Manual Reset starters provide positive protection for the fluorescent installation by deactivating a lamp when it burns out. This eliminates annoying flashing and protects the ballast and the starter from damage. When a lamp fails, the cut-out mechanism in the Hubbell Manual Reset starter breaks the circuit and de-activates the lamp instantly. Yet, once the burned out lamp is replaced, the new lamp can be re-activated by simply pressing a button on the top of the starter can. This closes the circuit, and the starting cycle is initiated.	14, 15 and 20 watt lamps	<b>FS20</b>
	40 watt lamps	<b>FS40/400†</b>
	90 and 100 watt lamps (four contacts)	<b>FS850</b>

† Allows proper preheating of premium type 3 lamps or standard lamps in lead circuits of 2 or 3 lamp fixtures.

### Fluorescent Lampholders

Description	Rating	Catalog Numbers
White, push-in terminals.	660 watts, 600V.	<b>HBL2937</b>
White, slimline fixture type.	660 watts, 1000V.	<b>HBL2988</b>
White, slimline fixture type.	660 watts, 250V.	<b>HBL2989</b>



**HBL2937**



**HBL2988**  
High Voltage End



**HLB2989**  
Low Voltage End

# Other Wiring Products

## Receptacle Circuit Tester

Cord Grip



### Receptacle Circuit Tester

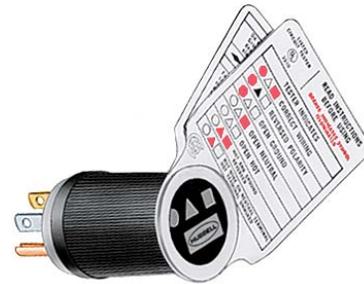
Description	Catalog Numbers
Receptacle circuit tester.	HBL5200

#### How It Operates

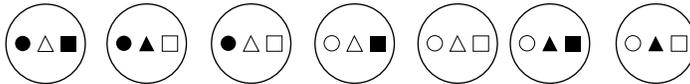
The Hubbell HBL5200 Receptacle Circuit Tester has a simple arrangement of neon lights which visually indicate and identify various fault conditions in electrical circuits (see chart below). Operation is quick and easy. By plugging the HBL5200 Tester into a single phase, 125V, 2-pole, 3-wire outlet the combination of lighted and/or unlighted lamps will immediately indicate circuit condition.

#### Features

- UL Listed.
- Large, easy to read symbols.
- Recessed indicating lamps with one piece Polycarbonate lens.
- Tough impact resistant nylon housing.
- Use information and instructions printed on durable Polyester labels permanently attached to the tester.
- Rotatable labels can be easily read regardless of tester position.



HBL5200



	Correct Wiring	Reversed Polarity	Open Ground Wire	Open Neutral Wire	Open Hot Wire	Hot & Ground Reversed	Hot on Neut. Term. & Hot Term. Unwired
Neutral							
Ground							
Hot							

□ △ ○ Indicates Unlighted Lamp      ■ ▲ ● Indicates Lighted Lamp

Note: When testing other receptacle types, use HBL5200 only with polarized adapters. Do not use on circuits supplying cardiac catheterized patients - may be a shock hazard.

### Cord Grip

Description	Catalog Numbers
Cord grip for 1/2" knockouts.	HBL112*

\*Not UL Listed.



HBL112

## Other Wiring Products

# Lockout Devices For Electrical Safety

### Specifications

Typical Specification	PLUGOUT® Devices		
Description	Yellow lockout device.		
Housing	UV stabilized polypropylene, heavy metal free colorant.		
Optional storage position	Stores on cable when not in use.		
Color	High visibility yellow.		
Instructional Information	Permanently molded into housing.		
Ambient Operating Temperature	Maximum continuous 140°F (60°C), minimum continuous -20°F (-29°C).		
Plug Sizes & Padlocks Accommodated	Catalog Numbers		
	HLDMP	HLD	HLD2
Plug Diameter	0.79" (20.0) min., 1.73" (44.0) max.	1.50" (38.1) min., 2.75" (69.8) max.	1.90" (48.3) min., 4.50" (114.3) max.
Plug Length	3.70" (94.0) max.	4.75" (120.6) max.	10.15" (257.8) max.
Cord	0.64" (16.3) max.	1.11" (28.2) max.	1.45" (36.8) max.
Max. No. of Padlocks	2 locks, $\frac{5}{16}$ " (7.9) shackle dia.	4 locks, $\frac{3}{8}$ " (9.5) shackle dia.	4 locks, $\frac{3}{8}$ " (9.5) shackle dia.

Typical Specification	Keyed PLUGOUT® Device Catalog Numbers HKLD & HKLDPK2
Description	ABS w/ metal cylindrical lock.
Housing	UV stabilized polypropylene, heavy metal free colorant.
Optional storage position	Stores on cable when not in use.
Color	High visibility yellow.
Instructional Information	Permanently molded into housing.
Ambient Operating Temperature	Indoor use only.

### Specifications

Typical Specification	SWITCHOUT® Device Catalog Numbers HSLDPK2
Description	Yellow switchout device.
Housing	Nylon, heavy metal free colorant.
Color	High visibility yellow.
Installation	Installs without removal of existing wallplate screws.
Max. No. of Padlocks	Two locks, $\frac{5}{16}$ " (7.9) shackle dia.
Ambient Operating Temperature	Maximum continuous 140°F (60°C), Minimum continuous -20°F (-29°C).