

# WATERTIGHT WIRING DEVICES



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**WE GET IT**  
24/7 Emergency Material Access



# WATERTIGHT WIRING DEVICES APPLICATION GUIDE

**WATER TREATMENT**  
Devices are made to withstand the most abusive environments



**FOOD AND BEVERAGE PROCESSING**  
Rated to withstand harsh, wet environments common to food and beverage facilities



**AGRICULTURE**  
Mud, standing water and abuse are no match for these rugged engineered devices



**OUTDOOR ENTERTAINMENT**  
Power is delivered consistently when the show must go on



**FACTORY**  
Ideal for delivering power to all types of industrial machinery and equipment



## CERTIFICATIONS



Known as The Most Trusted Name in Food Safety™, NSF International has been helping businesses in the agriculture, processing, food equipment, restaurant and retail industries to navigate the food safety and regulatory environment for nearly 70 years.

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UL is a global independent safety science company with more than a century of expertise innovating safety solutions and is dedicated to promoting safe living and working environments.

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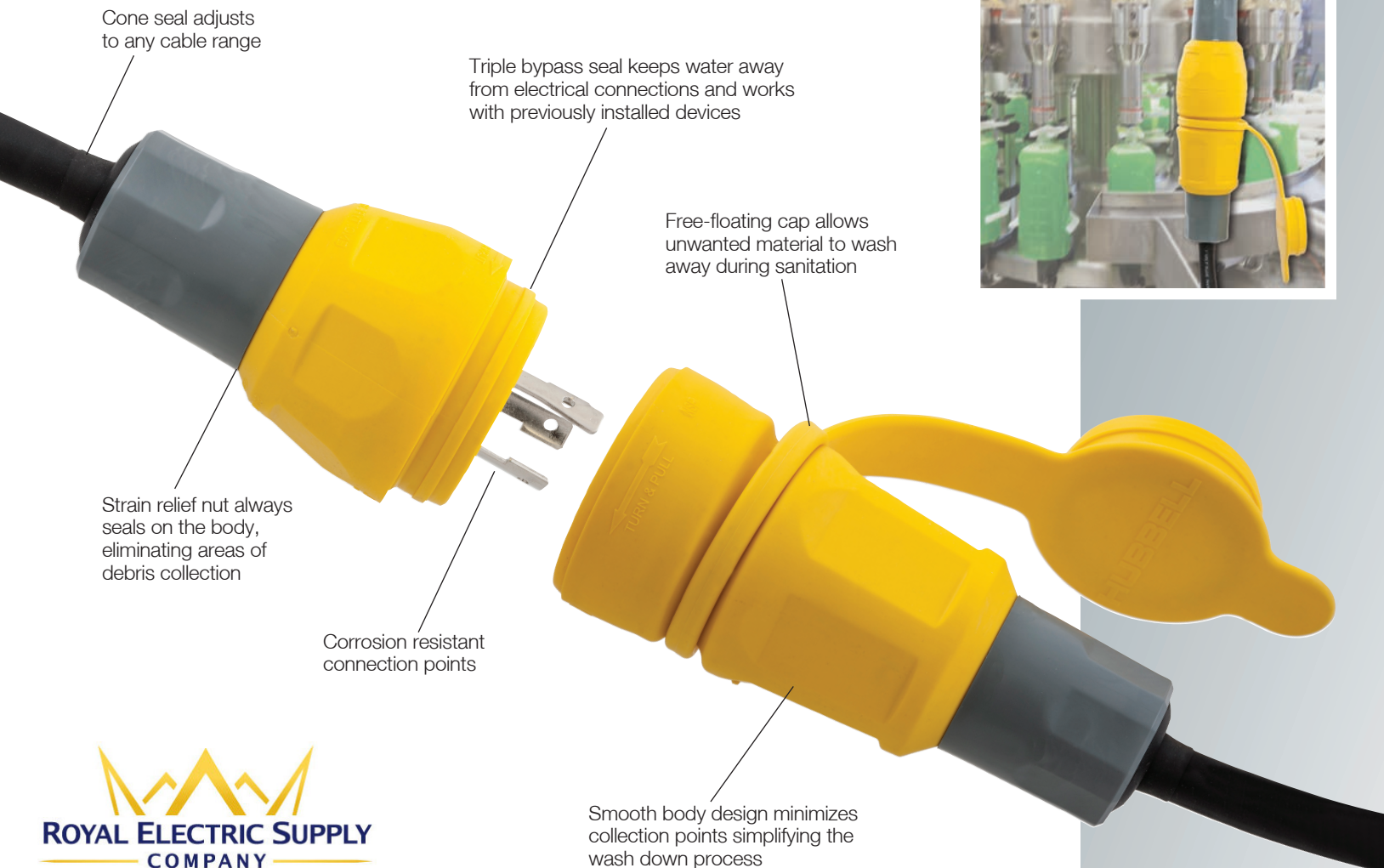
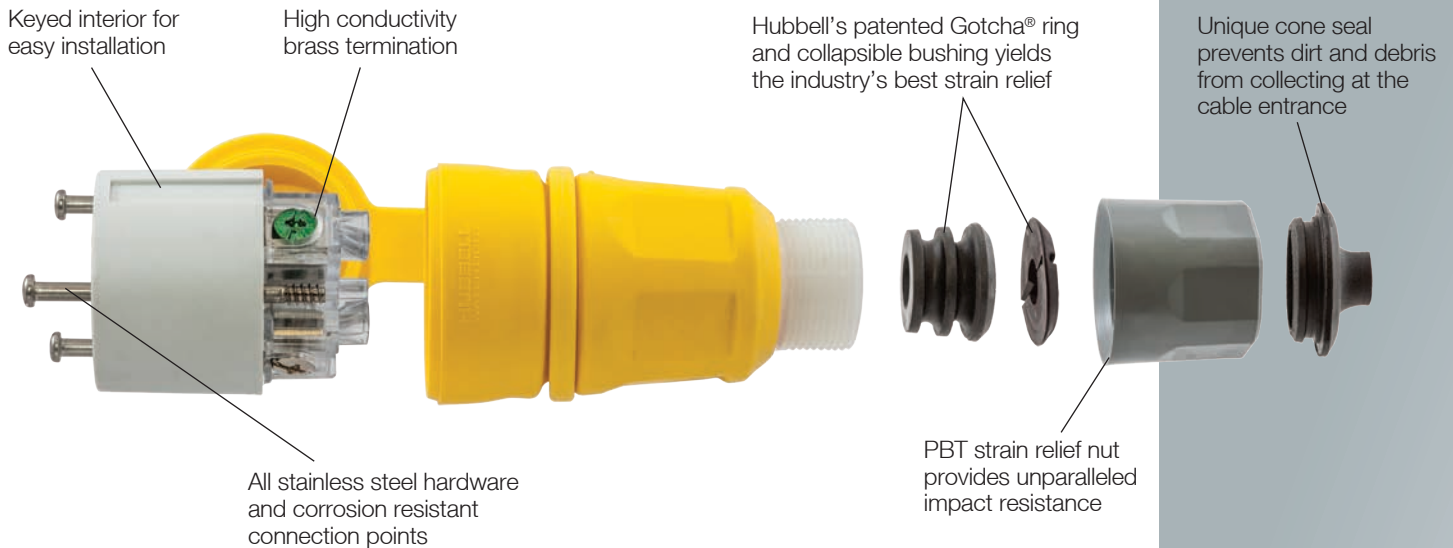
Products found with this mark means CSA International found that representative samples of this product met CSA's published Standards for Safety intended for the Canadian market.

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# PRODUCT FEATURES

## PLUGS AND CONNECTORS

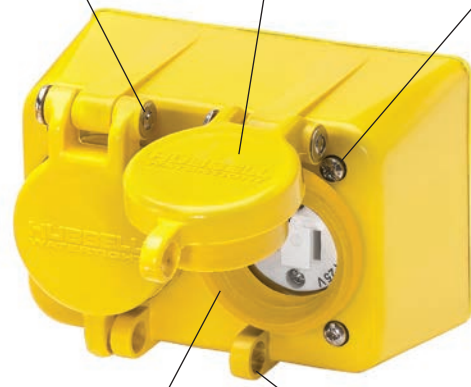


# WATERTIGHT WIRING DEVICES

Impact resistant PBT material lid and cover plate

Stainless steel hinge spring and pin

Stainless steel mounting hardware



Impact resistant PBT material lid and cover plate

Stainless steel hinge spring and pin

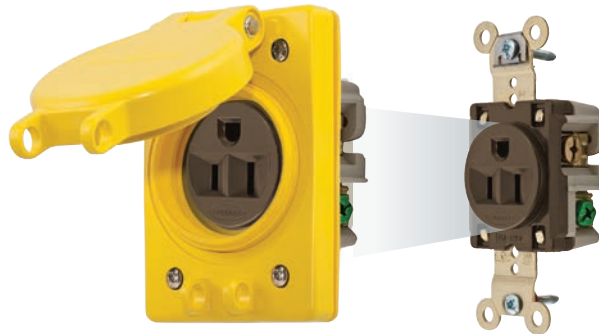
Thermoplastic elastomer seal

Lockable cover meets OSHA Lockout/Tagout regulations



Stainless steel mounting hardware

Thermoplastic elastomer seal



**Also Available:**  
Watertight Lift Covers, for use with standard receptacles.



UL Type 4, 4X

IP65, 66, 67  
SUITABILITY



HBL60W47













HBL6500



HBL60W47D

## Ordering Information

### Straight Blade Devices

	Rating	Plug/ Connector	Poles/ Wires	Color	Plug	Connector	Receptacle with Lift Cover	Duplex Receptacle*
15 Amp	NEMA 5-15 15A 125V	 	2P/3W	Yellow Black	<b>HBL14W47A</b> <b>HBL14W47BK</b>	<b>HBL15W47A</b> <b>HBL15W47BK</b>	<b>HBL60W47</b> —	<b>HBL60W47D</b> —
	NEMA 6-15 15A 250V	 	2P/3W	Yellow	<b>HBL14W49</b>	<b>HBL15W49</b>	<b>HBL60W49</b>	<b>HBL60W49D</b>
	15A 125V 10A 600V Non-NEMA	 	2P/3W	Yellow	<b>HBL14W07</b>	<b>HBL15W07</b>	—	—
20 Amp	NEMA 5-20 20A 125V	 	2P/3W	Yellow	<b>HBL14W33A</b>	<b>HBL15W33A</b>	<b>HBL60W33</b>	<b>HBL60W33D</b>
	NEMA 6-20 20A 250V	 	2P/3W	Yellow	<b>HBL14W48</b>	<b>HBL15W48</b>	<b>HBL60W48</b>	<b>HBL60W48D</b>

Note: \*Available 1st quarter 2015.



# ACCESSORIES



HBL6500



HBL28W75IN



HBL29W75IN



HBLWTCS2



HBLWTB1



HBL50W50



UL Type 4X

IP65, 66, 67  
SUITABILITY

## Ordering Information

### UL Type 4X Watertight Lift Covers

Lift Cover Assembly	Description	Receptacle with Lift Cover
	For use with 15A or 20A straight blade receptacles and 15A Twist-Lock® receptacles; receptacle not included.	<b>HBL6500</b>
	For use with 20A Twist-Lock® receptacles; receptacle not included. Note: When mating with <b>HBL26W09</b> , 20A Non-NEMA plug, use HBL6800 cover.	<b>HBL6700</b>
	For use with 30A Twist-Lock® receptacles; receptacle not included.	<b>HBL6800</b>

### Interiors

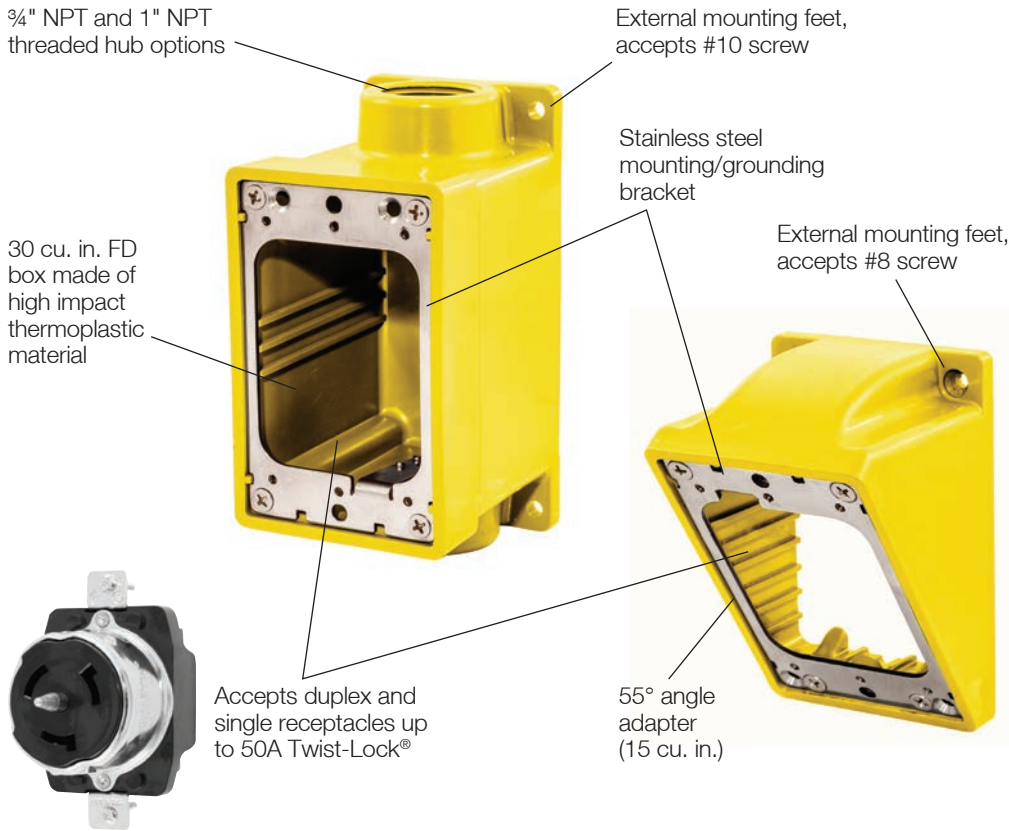
Device	125V		3Ø 250V AC		3Ø 480V AC	
	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle
15A Straight Blade Locking	<b>HBL14W47IN</b>	<b>HBL15W47IN</b>	—	—	—	—
	<b>HBL24W47IN</b>	—	—	—	—	—
20A Locking	—	<b>HBL27W47IN</b>	<b>HBL26W75IN</b>	—	<b>HBL26W76IN</b>	<b>HBL27W76IN</b>
30A Locking	—	—	<b>HBL28W75IN</b>	<b>HBL29W75IN</b>	<b>HBL28W76IN</b>	<b>HBL29W76IN</b>

### Bushings, Cone Seals and Closure Caps

Device	Bushings	Cone Seals	Closure Caps	
			Yellow	Black
15A Straight Blade Locking	<b>HBLWTB1</b>	<b>HBLWTCS1</b>	<b>HBL50W50</b>	<b>HBL50W50BK</b>
	<b>HBLWTB1</b>	<b>HBLWTCS1</b>	<b>HBL50W50</b>	<b>HBL50W50BK</b>
20A Straight Blade Locking	<b>HBLWTB1</b>	<b>HBLWTCS1</b>	<b>HBL50W50</b>	<b>HBL50W50BK</b>
	<b>HBLWTB2</b>	<b>HBLWTCS2</b>	<b>HBL50W52</b>	<b>HBL50W52BK</b>
30A Locking	<b>HBLWTB3</b>	<b>HBLWTCS3</b>	<b>HBL50W54</b>	<b>HBL50W54BK</b>

# FD BOXES AND ANGLED ADAPTERS

Introducing a fully UL Listed surface mount box engineered with features that allow easy, code compliant installation of all types of devices from 15A to 50A, including metallic ground bonding bracket, threaded conduit hubs and external mounting supports. Together with an industry first 55 degree angle adapter, the combination of devices is the only code compliant 45 cu.in. solution for 50A 4 wire installations. The angle adapter can also be installed separately for panel applications.



UL Type 4X  
**IP65, 66**  
SUITABILITY



HBL60CM83A



HBL60CM55



HBL60CM88



HBLP14FS



HBL60CM88W



## Ordering Information

### FD Boxes and Angled Adapters\*

	Description	Catalog Number
<b>Boxes</b>	(2) 3/4" NPT Hubs, FD Box, Yellow	<b>HBL60CM83A</b>
	(2) 3/4" NPT Hubs, FD Box, White	<b>HBL60CM83WA</b>
	(2) 3/4" NPT Hubs, FD Box, Gray	<b>HBL6083</b>
	(2) 1" NPT Hubs, FD Box, Yellow	<b>HBL60CM84A</b>
	(2) 1" NPT Hubs, FD Box, White	<b>HBL60CM84WA</b>
	(2) 1" NPT Hubs, FD Box, Gray	<b>HBL6084</b>
<b>Adapters</b>	55° Angle Adapter, Yellow	<b>HBL60CM55</b>
	55° Angle Adapter, White	<b>HBL60CM55W</b>
	55° Angle Adapter, Gray	<b>HBL6055</b>
<b>Kits</b>	(2) 3/4" NPT Hubs, Box/Adapter Kit, Yellow	<b>HBL60CM83AK</b>
	(2) 3/4" NPT Hubs, Box/Adapter Kit, White	<b>HBL60CM83WAK</b>
	(2) 3/4" NPT Hubs, Box/Adapter Kit, Gray	<b>HBL6083AK</b>
	(2) 1" NPT Hubs, Box/Adapter Kit, Yellow	<b>HBL60CM84AK</b>
	(2) 1" NPT Hubs, Box/Adapter Kit, White	<b>HBL60CM84WAK</b>
	(2) 1" NPT Hubs, Box/Adapter Kit, Gray	<b>HBL6084AK</b>
<b>Covers</b>	Blank Cover Plate, Yellow	<b>HBL60CM88</b>
	Blank Cover Plate, White	<b>HBL60CM88W</b>
	Blank Cover Plate, Gray	<b>HBLP14FS</b>

Note: \*Available 1st quarter 2015.

# PORTABLE OUTLET BOXES

Wiring room large enough to accommodate the broadest range of device requirements in one size box

Cord entry options include pre-defined range or "Build your own option"



Fully thermoplastic elastomer housing exceeds UL crush requirements and is highly impact resistant, available in black or yellow

Brass inserts for maximum strength

Extended wall protects lift covers from impact damage



Box Suitable for Wet and Damp Locations

**IP44**  
SUITABILITY



## Ordering Information

### Pre-Assembled Portable Outlet Boxes (with Cord Connector Installed)

	Description	Cord Range Inches (mm)	Catalog Number
Boxes	Portable Outlet Box, Deep, Yellow	.38"-.50" (9.7-12.7)	<b>HBL3099</b>
	Portable Outlet Box, Deep, Feed Thru, Yellow	.38"-.50" (9.7-12.7)	<b>HBL3090F</b>
	Portable Outlet Box, Deep, Yellow with (2) duplex plates	.38"-.50" (9.7-12.7)	<b>HBL3000</b>



### Configurable Portable Outlet Boxes

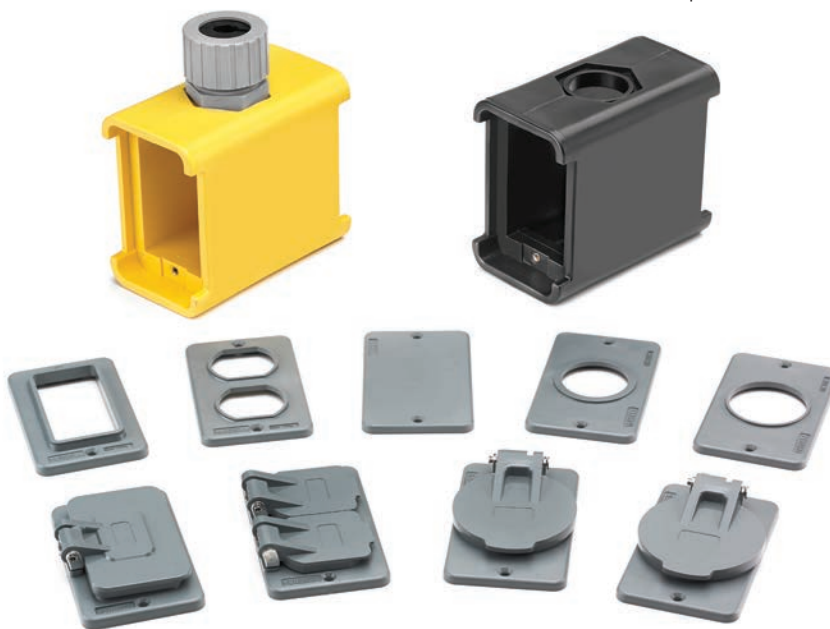
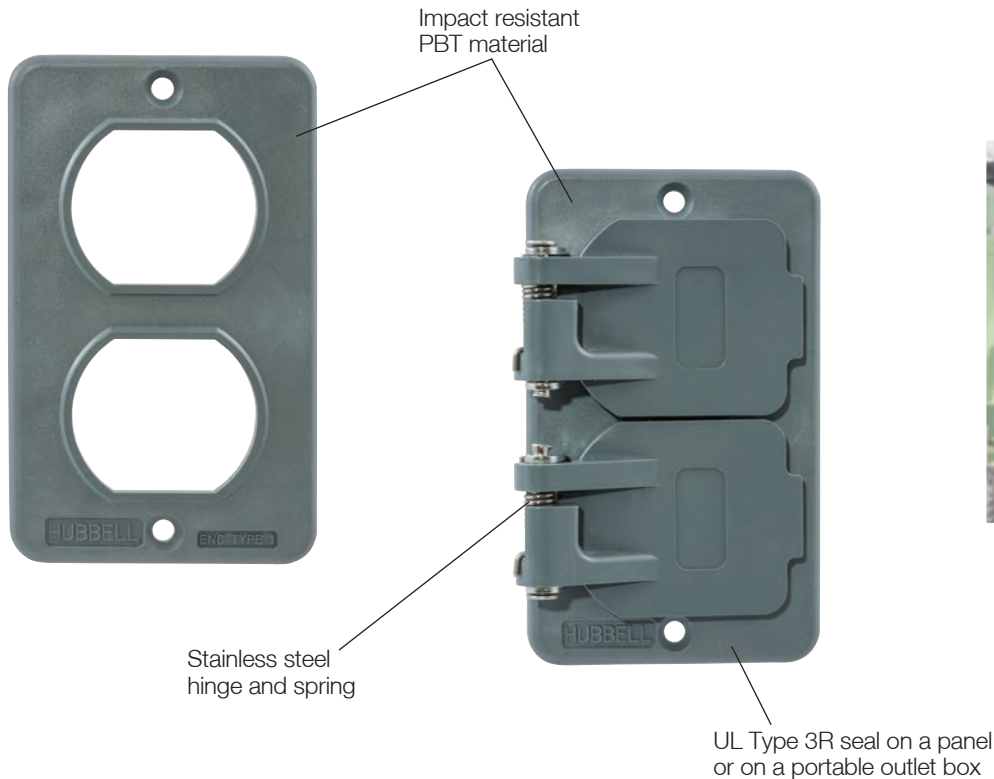


Boxes	Empty Box Options	Catalog Number	Cord Range Inches (mm)	Cord Connector Options		Deluxe Cord Connectors	
				Gray Nylon	Black Nylon		
Boxes	Outlet Box, Yellow	<b>HBL3080</b>	.38"-.50" (9.5-12.7)	<b>SHC1039CR</b>	—	—	
	Outlet Box, Black	<b>HBL3080BK</b>	.50"-.63" (12.7-15.9)	<b>SHC1040CR</b>	<b>SHC2040CR</b>	<b>CG810NM</b>	
	Feed Thru Box, Yellow	<b>HBL3080F</b>	.63"-.75" (15.9-19.0)	<b>SHC1041CR</b>	<b>SHC2041CR</b>	<b>074011341</b>	
	Feed Thru Box, Black	<b>HBL3080FBK</b>	.75"-.88" (19.0-22.2)	<b>SHC1042CR</b>	<b>SHC2042CR</b>	<b>074011342</b>	
				.88"-1.00" (22.2-25.4)	<b>SHC1043CR</b>	<b>SHC2043CR</b>	<b>074011343</b>
				.59"-1.00" (15.0-25.4)	<b>SEC100GA</b>	<b>SEC100BA</b>	—

Note: Includes Locknut.



# COVERS FOR PORTABLE OUTLET BOXES AND PANELS



**UL** **SF**  
**UL Type 3R**  
**IP44**  
SUITABILITY



HBL3056



HBL3057



HBL3061



HBL3054

**UL Type 1**



HBL3051



HBL3052



HBL3055



HBL3060

Ordering Information

## Covers for Portable Outlet Boxes and Panels

	Description	UL Type 3R	UL Type 1
<b>Box Covers</b>	Outlet box cover, duplex receptacle	<b>HBL3056</b>	<b>HBL3051</b>
	Outlet box cover, 1.39" diameter receptacle	<b>HBL3057</b>	<b>HBL3052</b>
	Outlet box cover, 1.572" diameter receptacle	<b>HBL3058</b>	<b>HBL3055</b>
	Outlet box cover; GFCI	<b>HBL3061</b>	<b>HBL3060</b>
	Outlet box coverplate, blank	<b>HBL3054</b>	—