

## HBL2735SW -- Twist-Lock Watertight Safety-Shroud Flanged Inlet



3P4W, 30A 3PH 480V, L16-30P, Gray Thermoplastic

### Product Specifications

<b>Product Type</b>	 <p><b>Twist-Lock Devices</b></p>
<b>Product Item</b>	Flanged Inlet
<b>Wiring Scheme</b>	3 Pole, 4 Wire Grounding
<b>Amperage</b>	30A
<b>Voltage</b>	3 Phase 480V AC
<b>NEMA Configuration</b>	L16-30P
<b>Item Style</b>	Shrouded Watertight
<b>Device Color</b>	Gray
<b>Terminal Retainer Material</b>	Clear polycarbonate
<b>Blade Material</b>	Brass
<b>Terminal Clamp Material</b>	.08" (2) steel-nickel plated

<b>Terminal Screw Material</b>	#10-32 Brass (white finish on neutral screw when used) Multi-drive
<b>Ground Screw Material</b>	#10-32 Brass (green finish) Multi-drive
<b>Body Holding Screw Material</b>	Stainless steel, Multi-drive
<b>Body Contact Carrier Material</b>	Natural White Nylon
<b>Flanged Casing Material</b>	Gray Valox
<b>Mounting Screw Material</b>	Stainless Steel 302/304 Multi-drive
<b>Ratings</b>	Molded into face
<b>Catalog No.</b>	Permanently ink marked on product
<b>Dielectric Voltage Withstand</b>	2,000V minimum.
<b>Current Interrupting</b>	Certified for current interrupting at full rated current.
<b>Temperature Rise</b>	Max 30 C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of .75.
<b>Terminal Accommodation</b>	30A #10 AWG
<b>Terminal Identification</b>	Terminals identified in accordance with UL 498 (X, Y, Z, White, Green)
<b>Flammability</b>	VO per UL94 or CSA 22.2 No. 0.6
<b>Operating Temperatures</b>	Maximum Continuous 75 C Minimum -40 C (w/o impact)
<b>Moisture Resistance</b>	Type 4, 4X, 12, IP66 suitability
<b>Closure Cap and Strap Material</b>	Neoprene EPDM Blend
<b>Listings</b>	FED SPEC UL/CSA
<b>Catalog Page</b>	<a href="#">Click here for catalog page B44</a>
<b>Brochures</b>	<a href="#">Click here for product brochure</a>
<b>Hubbellnet</b>	<a href="#">Click here for Hubbellnet</a>
<b>Catalog Section</b>	<a href="#">Click here for Section-B</a>
<b>UPC Number</b>	78358523196
<b>Weight in LBs</b>	0.7



NEMA  
Configuration

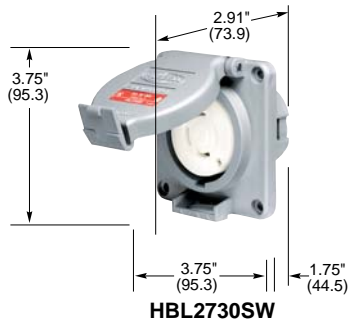


## TWIST-LOCK® Devices

### 3 Pole, 4 Wire Grounding

30 Ampere, 3Ø 480 and 3Ø 600 Volts AC

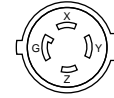
### Watertight Safety-Shroud TWIST-LOCK® System



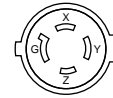
UL Listed, CSA Certified to Type 4, 4X, & 12



**IP66**  
SUITABILITY



NEMA L16-30R  
30A 3Ø 480V AC  
UL/CSA  
10 HP



NEMA L17-30R  
30A 3Ø 600V AC  
UL/CSA

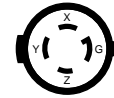
### Watertight Safety-Shroud Twist-Lock Receptacles

Description	Catalog Numbers
Gray Valox® housing and flange.	HBL2730SW HBL2740SW

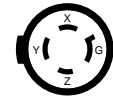
Note: Receptacles only fit boxes listed on page B-72.

### Watertight Safety-Shroud Twist-Lock Connector Bodies

Description	Catalog Numbers
Black Valox housing, white Valox clamps.	HBL2733SW HBL2743SW



NEMA L16-30P  
30A 3Ø 480V AC  
UL/CSA  
10 HP



NEMA L17-30P  
30A 3Ø 600V AC  
UL/CSA

### Watertight Safety-Shroud Twist-Lock Plugs

Description	Catalog Numbers
Black Valox housing, white Valox clamps.	HBL2731SW HBL2741SW

### Watertight Safety-Shroud Twist-Lock Inlets

Description	Catalog Numbers
Gray Valox housing and flange.	HBL2735SW HBL2745SW

Notes: Only receptacles and plugs 480V AC or less are HP rated.

All HP ratings are AC only.

Cord grip range for plugs and connector bodies

.35"-1.15" (9-29), #16-4 Type SJ to #8-4 Type S, SO.

For technical information see page B-84.

### CIRCUIT-LOCK® Unfused Safety-Shroud Mechanical Interlock for Twist-Lock Receptacles

Description	Catalog Number
Mechanical Interlock accommodates 20A and 30A watertight Safety-Shroud receptacles.	HBLMITL*

Note: \*See pages B-64 and B-65 for complete details.

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