

HBL2733SW -- Twist-Lock Watertight Safety-Shroud Connector Body



3P4W, 30A 3PH 480V, L16-30R, Black & White Thermoplastic Polyester

Product Specifications

Product Type



Product Item	Connector Body
Wiring Scheme	3 Pole, 4 Wire Grounding
Amperage	30A
Voltage	3 Phase 480V AC
NEMA Configuration	L16-30R
Item Style	Shrouded Watertight
Device Color	Black/White
Cord Dia.	.35"-1.15" (9-29)
Terminal Retainer Material	Clear polycarbonate
Housing Material	Impact modified PBT
Cord Clamp Material	White Valox

Terminal Clamp Material	.08" (2) steel-nickel plated
Terminal Screw Material	#10-32 Brass (white finish on neutral screw when used) Multi-drive
Ground Screw Material	#10-32 Brass (green finish) Multi-drive
Cord Clamp Screw Material	Stainless steel, Multi-drive
Body Holding Screw Material	Stainless steel, Multi-drive
Body Contact Carrier Material	Natural White Nylon
Contact Spring Material	Brass
Spring Binding Plate Material	Brass
Ground Contact Material	.031" (.8) Brass
Ratings	Molded into face
Catalog No.	Permanently ink marked on product
Dielectric Voltage Withstand	2,000V minimum
Current Interrupting	Certified for current interrupting at full rated current
Temperature Rise	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.
Cord Accommodation	Round portable service cords of diameters commensurate with the device rating as defined in UL Standard 62, CSA C22.2 No. 49.
Terminal Accommodation	30A #10 AWG
Terminal Identification	Terminals identified in accordance with UL 498 (X, Y, Z, White, Green)
Flammability	VO per UL94 or CSA 22.2 No. 0.6
Operating Temperatures	Maximum Continuous 75 C Minimum -40 C (w/o impact)
Moisture Resistance	Type 4, 4X, 12, IP66 suitability
Closure Cap and Strap Material	Polypropylene with Neoprene gasket
Listings	FED SPEC UL/CSA
Catalog Page	Click here for catalog page B44
Brochures	Click here for product brochure
Hubbellnet	Click here for Hubbellnet
Catalog Section	Click here for Section-B
UPC Number	78358523194
Weight in LBs	0.7



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

NEMA
Configuration

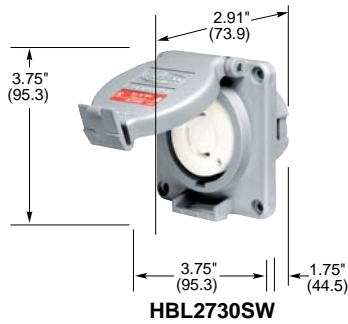


TWIST-LOCK® Devices

3 Pole, 4 Wire Grounding

30 Ampere, 3Ø 480 and 3Ø 600 Volts AC

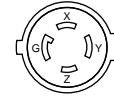
Watertight Safety-Shroud TWIST-LOCK® System



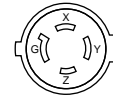
UL Listed, CSA Certified to Type 4, 4X, & 12



IP66
SUITABILITY



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



NEMA L17-30R
30A 3Ø 600V AC
UL/CSA

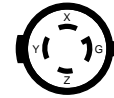
Watertight Safety-Shroud Twist-Lock Receptacles

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

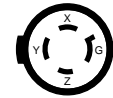
Note: Receptacles only fit boxes listed on page B-72.

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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