

HBL2323SW -- Twist-Lock Watertight Safety-Shroud Connector Body



2P3W, 20A 250V, L6-20R, Black & White Thermoplastic Polyester

Product Specifications

Product Type



Product Item	Connector Body
Wiring Scheme	2 Pole, 3 Wire Grounding
Amperage	20A
Voltage	250V AC
NEMA Configuration	L6-20R
Item Style	Shrouded Watertight
Device Color	Black/White
Cord Dia.	.360"-.930" (9-24)
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	20A #12 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
Feature Info	Black Valox housing, White Valox clamps.
Catalog Page	Click here for catalog page B23
Brochures	Click here for product brochure
Hubbellnet	Click here for Hubbellnet
Catalog Section	Click here for Section-B
UPC Number	78358523112
Weight in LBs	0.55



NE MA L6-20P
20A 250V
UL/CSA
2 HP

NEMA
Configuration



TWIST-LOCK® Devices

2 Pole, 3 Wire Grounding

20 Ampere, 125, 250 Volts and 277 Volts AC

Watertight Safety-Shroud TWIST-LOCK® System



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

IP66
SUITABILITY



NEMA L5-20R
20A 125V
UL/CSA
1 HP



NEMA L6-20R
20A 250V
UL/CSA
2 HP*

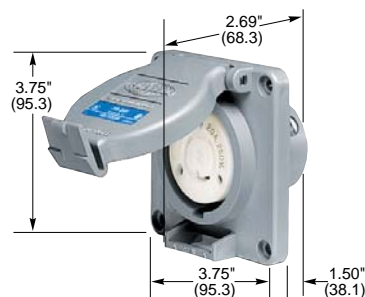


NEMA L7-20R
20A 277V AC
UL/CSA
2 HP

Watertight Safety-Shroud Receptacles, Back Wired

Description	Catalog Numbers		
Gray Valox® housing & flange.	HBL2310SW	HBL2320SW	HBL2330SW

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



HBL2320SW

Watertight Safety-Shroud Connector Bodies

Description	Catalog Numbers		
Black Valox housing, White Valox clamps.	HBL2313SW	HBL2323SW	HBL2333SW



NEMA L5-20P
20A 125V
UL/CSA
1 HP



NEMA L6-20P*
20A 250V
UL/CSA
2 HP*



NEMA L7-20P
20A 277V AC
UL/CSA
2 HP

Watertight Safety-Shroud Plugs

Description	Catalog Numbers		
Black Valox housing, White Valox clamps.	HBL2311SW	HBL2321SW	HBL2331SW



HBL2323SW



HBL2321SW

Watertight Safety-Shroud Flanged Inlets

Description	Catalog Numbers		
Gray Valox housing and flange.	HBL2315SW	HBL2325SW	HBL2335SW

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

*Also suitable for 208V.

HP ratings are AC only.

Cord grip range for plugs and connector bodies

.300"-.930" (9-24), #16-3 Type SJ to #8-3 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: **Not shown, see pages B-64 and B-65 for details.



HBL2325SW

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