

HBL2310SW -- Twist-Lock Watertight Safety-Shroud Receptacle



2P3W, 20A 125V, L5-20R, Watertight Housing & Flange

Product Specifications

Product Type



Product Item	Single Receptacle
Wiring Scheme	2 Pole, 3 Wire Grounding
Amperage	20A
Voltage	125V AC
NEMA Configuration	L5-20R
Item Style	Shrouded Watertight
Device Color	Gray
Horsepower	1
Terminal Retainer Material	Clear polycarbonate
Housing Material	Impact modified PBT
Terminal Clamp Material	Steel, nickel plated .080" Curved, scalloped

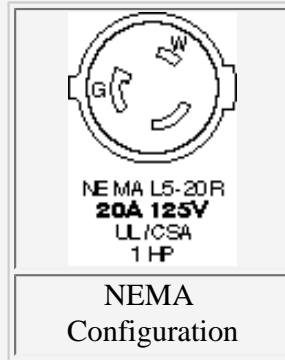
Terminal Screw Material	#10-32 Brass (white finish on neutral screw when used) Multi-drive
Ground Screw Material	#10-32 Brass (Green)
Body Contact Carrier Material	Natural White Nylon
Contact Spring Material	.031" Brass
Spring Binding Plate Material	.031" Brass
Mounting Screw Material	Stainless Steel 302/304 Multi-drive
Ground Contact Material	.031" Brass
Rivet Material	Steel
Ratings	Molded into body
Catalog No.	Marked onto body
Dielectric Voltage Withstand	2,000V minimum.
Current Interrupting	Certified for current interrupting at full rated current.
Temperature Rise	Max 30C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of .75.
Terminal Accommodation	#14 to #8 AWG Copper Only
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, 1, IP66 suitability
Flange Gasket Material	Closed-cell Neoprene foam
Lid Gasket Material	Closed-cell Neoprene foam
Cover Hinge Pin Material	Stainless Steel 302/304
Housing and Flange Material	Gray Valox
Cover Spring Material	Stainless Steel 302/304
Listings	FED SPEC UL/CSA
Feature Info	Gray Valox housing & flange.
M Drawings	Click here for M-Drawing
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

78358523100

Weight in LBs

0.55



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*

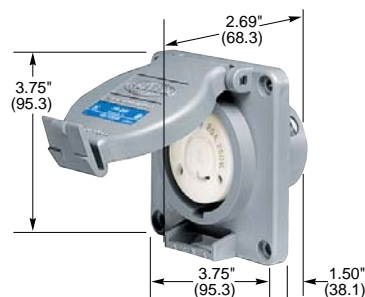


NEMA L7-20R
20A 277V AC
UL/CSA
2 HP

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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