# HBL2315SW -- Twist-Lock Watertight Safety-Shroud Flanged Inlet



2P3W, 20A 125V, L5-20P, Black & White Thermoplastic Polyester

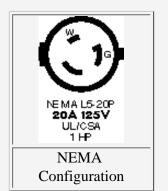
### **Product Specifications**

## **Product Type**

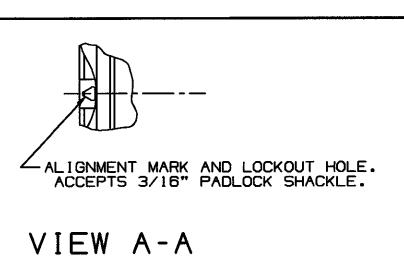


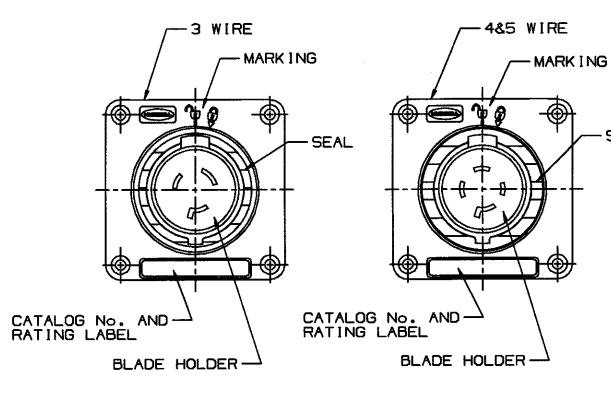
	Devices
Product Item	Flanged Inlet
Wiring Scheme	2 Pole, 3 Wire Grounding
Amperage	20A
Voltage	125V AC
NEMA Configuration	L5-20P
Item Style	Shrouded Watertight
Device Color	Gray
Terminal Retainer Material	Clear polycarbonate
Blade Material	Brass
Terminal Clamp Material	.08" (2) steel-nickel plated

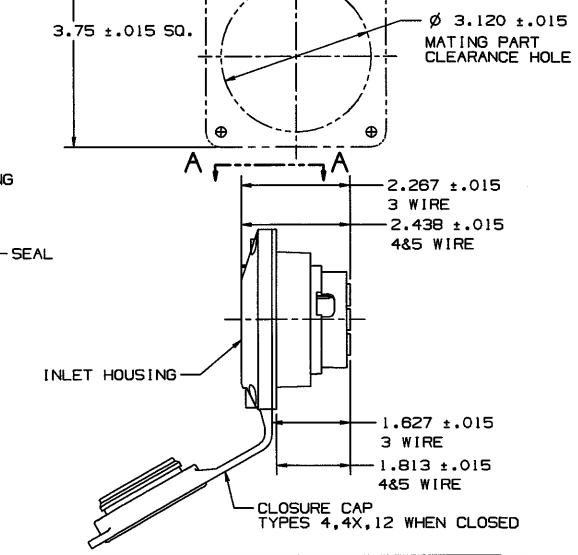
Terminal Screw Material	#10-32 Brass (white finish on neutral screw when used) Multi-drive			
Ground Screw Material	#10-32 Brass (green finish) Multi-drive			
<b>Body Holding Screw Material</b>	tainless steel, Multi-drive			
<b>Body Contact Carrier Material</b>	atural White Nylon			
Flanged Casing Material	Gray Valox			
Mounting Screw Material	Stainless Steel 302/304 Multi-drive			
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.			
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			
<b>Operating Temperatures</b>	Maximum Continuous 75 C Minimum -40 C (w/o impact)			
Moisture Resistance	Type 4, 4X, 12, IP66 suitability			
Closure Cap and Strap Material	Neoprene EPDM Blend			
Listings	FED SPEC UL/CSA			
Feature Info	Gray Valox housing and 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			
<b>Catalog Section</b>	Click here for Section-B			
UPC Number	78358523106			
Weight in LBs	0.6			











-2X 3.125-±.015

4X Ø.225 ±.015 MOUNTING HOLES ACCEPT # 10 SCREWS

U.L. 1	ISTED
C.S.A.	CERTIFIED

	INLET	CONFIGURATION RATING	MATING CONNECTOR 1	MATING CONNE		CODE COLOF
	CATALOG #		CATALOG #	NEMA #	HUBBEL	
	HBL2315SW	20A 125V	HBL23135W	L5-20R	2313	YELLOW
3 WIRE	HBL23255W	20A 250V	HBL23235W	L6-20R	2323	BLUE
	HBL23355W	20A 277VAC	HBL23335W	L7-20R	2333	GRAY
	HBL24155W	20A 125/250V	HBL24135W	L14-20R	2413	ORANGE
4 WIRE	HBL24255W	20A 250V 3Ø	HBL2423SW	L15-20R	2423	BLUE
	HBL24355W	20A 480V 3Ø	HBL2433SW	L16-20R	2433	RED
5 WIRE	HBL25155W	20A 120/20BV 3ØY	HBL25135W	L21-20R	2513	BLUE
2 WIDE	HBL26155W	30A 125V	HBL26135W	L5-30R	2613	YELLOW
3 WIRE	HBL26255W	30A 250V	HBL2623SW	L6-30R	2623	BLUE
	HBL2715SW	30A 125/250V	HBL2713SW	L14-30R	2713	ORANGE
4 W155	HBL2725SW	30A 250V 3Ø	HBL2723SW	L15-30R	2723	BLUE
4 WIRE	HBL2735SW	30A 480V 3Ø	HBL27335W	L16-30R	2733	RED
	HBL2745SW	30A 600V 3Ø	HBL.27435W	L17-30R	2743	BLACK
5 WIRE	HBL2815SW	30A 120/208V 3ØY	HBL28135W	L21-30R	2813	BLUE

LIST OF PARTS		10
DESCRIPTION MATERIAL FINISH		DIMENSION SHEET FOR CAT, NO.
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	REPAIRABLE 🔲	
3 CONVERTED ALL DIMS T3 PL DECIMAL DIS 8/18/00 2 RELEASED FOR PRODUCTION; ADDED TO LISTED & CSA DERTIFIED TO	NON-REPATRABLE 🔯	
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THE DESIGN AND DIMENSIONS OF THE PRODUCT SHOWN ON THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT NOTICE	<b></b>	<b>-</b>
ITLE SAFETY-SHROUD™		ļ
TWIST-LOCK®	L	J
INLETS	<b>—</b>	-
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INGLES ±2" IR. BY SCALE 1/2 CHK'D BY JCA DATE 10/5/94	L	)
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CODE 74545

#### TWIST-LOCK® Devices

Watertight Safety-Shroud Receptacles, Back Wired

## 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** 



**HBL2330SW** 

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

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



#### **Watertight Safety-Shroud Connector Bodies**

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







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Watertight Safety-Shroud **Plugs** 

	* * * * * * * * * * * * * * * * * * * *	2111	2111
Description	Catalog Numbers		
Black Valox housing,	HBL2311SW	HBL2321SW	HBL2331SW



**HBL2321SW** 

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#### Watertight Safety-Shroud Flanged Inlets

Description	Catalog Numb	ers	
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

Caroty Cinical incomanical interiors for Timet 2001. Recepta			
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.



<sup>®</sup>Valox is a registered trademark of General Electric Company.