

CS8164C -- 50A Twist-Lock Connector Body



CS6364C

3P4W, 50A 3PH 480V AC, Nylon Cover, Rynite Interior

Product Specifications

Product Type



Product Item	Connector Body
Wiring Scheme	3 Pole, 4 Wire Grounding
Amperage	50A
Voltage	3 Phase 480V AC
Item Style	Standard
Device Color	Black/White
Cord Dia.	.750"-1.125" (19.1-29.2)
Contact Nose Material	Black Nylon
Terminal Retainer Material	Glass Reinforced PET
Housing Material	Black Supertough Nylon
Cord Clamp Material	Rynite (white)
Terminal Screw Material	Steel pressure screw- zinc plate
Ground Screw Material	Steel pressure screw- zinc plate
Cord Clamp Screw Material	302/304 Stainless Steel

Body Contact Carrier Material	Black Nylon
Contact Spring Material	.040" Brass
Spring Binding Plate Material	.100" Brass
Ground Contact Material	Brass
Ratings	Molded into face
Dielectric Voltage Withstand	2,000V minimum
Current Interrupting	Certified for current interrupting at full rated current.
Temperature Rise	30 C maximum after 50 cycles at 150% rated current.
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	#10AWG min -#6 AWG max.
Terminal Identification	Terminals identified in accordance with UL 498 (X, Y, Z, White, Green)
Flammability	UL 94 VO for Receptacles and Inlets. HB or better for Plugs and Connectors.
Operating Temperatures	Maximum Continuous 75 C Minimum -40 C (w/o impact)
Moisture Resistance	IP20
Seal Material	Neoprene
Seal Cup Material	Nylon
Assembly Material	302/304 Stainless Steel
Latches Material	Supertough nylon (white)
Box Terminal Material	Copper
Contact Holder Material	Rynite (black)
Front & Rear Housing Material	Supertough nylon (black)
Listings	UL/CSA
Feature Info	Supertough Nylon cover, Rynite® interior.
M Drawings	Click here for M-Drawing
Catalog Page	Click here for catalog page B46
Brochures	Click here for product brochure
Hubbellnet	Click here for Hubbellnet
Catalog Section	Click here for Section-B
UPC Number	78358582842
Weight in LBs	1.05

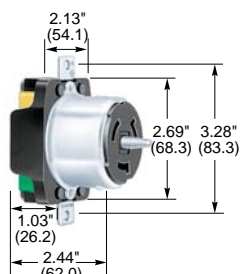


TWIST-LOCK® Devices

3 Pole, 4 Wire Grounding

50 Ampere, 125/250 Volts, 3Ø 250 and 3Ø 480V AC

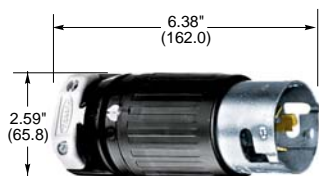
Receptacles, Connector Bodies, Plugs and Flanged Inlets



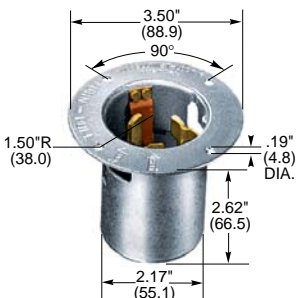
CS6369



CS6364C



CS6365C



CS6375



HBL7774WO



**50A
125/250V
UL/CSA**



**50A 3Ø
250V AC
UL/CSA**



**50A 3Ø
480V AC
UL/CSA**

Receptacles

Description	Catalog Numbers		
Black melamine.	CS6369	CS8369	CS8169

Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers		
Nylon cover, Rynite® interior.	CS6364C	CS8364C	CS8164C

Note: Cord clamp range .920"-1.2" (23.681-30.48).



**50A
125/250V
UL/CSA**



**50A 3Ø
250V AC
UL/CSA**



**50A 3Ø
480V AC
UL/CSA**

Plugs IP20 SUITABILITY

Description	Catalog Numbers		
Nylon cover, Rynite interior.	CS6365C	CS8365C	CS8165C

Note: Cord clamp range .920"-1.2" (23.681-30.48).

Flanged Inlets

Description	Catalog Numbers		
Zinc plated steel casing, Rynite interior.	CS6375***	CS8375	CS8175

Note: ***See page V-12 for weatherproof inlet.

Accessories

Weatherproof Boots IP55** SUITABILITY

Description	Catalog Numbers
Seal-Tite® triple seal black elastomeric cover for plugs when used in a cord set and connector bodies when used with flanged inlets.	HBL7716C*
Seal-Tite triple seal black elastomeric cover for connector bodies when used with cord sets.	HBL7717C*

Note: Boots shown on page B-74.

Weatherproof Receptacle Cover Plates

Description	Catalog Numbers
Gray thermoplastic, corrosion resistant.	HBL7774WO
Yellow thermoplastic, corrosion resistant.	HBL7774WO

Receptacle Wall Plate & Box Cover

Description	Catalog Number
Stainless steel 302/304, smooth.	S750
Galvanized Steel fits 4" square, 4 11/16" or 2 gang box	HBL50SC

Closure Plug for 50A Inlets

Description	Catalog Number
Black closure plug.	HBL4892*

Notes: For additional accessories see page B-74.

For technical information see page B-85.

**When installed and used properly with plug and connector body combination.

* Not UL Listed, CSA Certified.

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