

CS8164C -- 50A Twist-Lock Connector Body



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 |

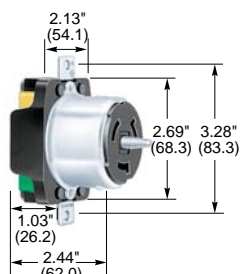


TWIST-LOCK® Devices

3 Pole, 4 Wire Grounding

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

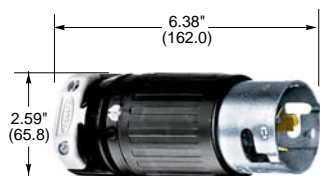
Receptacles, Connector Bodies, Plugs and Flanged Inlets



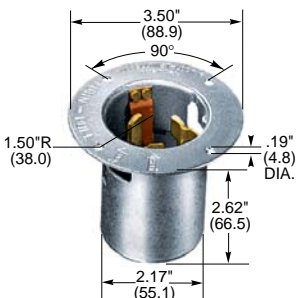
CS6369



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. | HBL77CM74WO |

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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