CS8164C

50Amp, 3-Phase 480V AC, Non-NEMA, 3P, 4W, Black & White Locking Connector, Industrial Grade, Grounding, California-Style(CS) – BLACK-WHITE

Leviton's Black &White 50 Amp, Non-NEMA line of industrial grade locking blade devices feature rugged construction that resists impact, sunlight, chemicals and rough use. All contacts and blades are solid one-piece construction for superior conductivity. Corrosion resistant versions feature nickel plated contacts and blades, plus stainless steel shrouds and screws. The ergonomic, fluted-body design with radial gripping edge is ideal for gripping and pulling. The unique cord clamp accepts a wide range of cord sizes, providing a secure grip without damaging the cord. And, they are backed by a limited lifetime warranty.

Color: Black-White

UPC Code: 07847732635

Country Of Origin: Mexico

NEMA: Non-NEMA

Technical Information

Electrical Specifications
Grounding: Grounding

Amperage: 50 A

Voltage: 480 VAC

Pole: 3

Wire: 4

Dielectric Voltage Withstand: 2000V minimum per UL 498

Maximum Working Voltage: 3-Phase 480V as rated

Current Interrupting: Certified for current interrupting at full rated current

Temperature Rise: Max 30ºC temp rise at full-rated current after 150 cycles of OL at 150% rated DC current

Phase: 3-Phase

Environmental Specifications
Flammability: UL94V-2

Operating Temperature: -40°C to 75°C

Environment: Dry

Material Specifications
Face Module: Nylon

Wiring Chamber: Nylon

Assembly Screws: Brass

Housing Material: Nylon

Dust Shield: Santoprene TPE

Terminal Block: 0.062inch thick Copper

Terminal Set Screw: SS 302/304

Ground Shunt: Bronze

Ground Post: Brass

Contact - Spring Value: 0.041inch thick Brass

Contact - Binding Plate: 0.100inch thick Brass

Contact Rivet: Brass

Center Pin: SS 302/304

Standard Cable Clamp: Nylon

Cable Clamp Screw: Philips Head, SS 304

Color: Black-White

Mechanical Specifications
Terminal ID: X, W, Y, Z and Green for ground

Terminal Accom.: #10 min to #4max AWG Solid or Stranded Wire

Product ID: Ratings and Catalogue No. molded into face and stamped into shroud

Cord Range: .680 - 1.125

Product Features
NEMA: Non-NEMA

Color: Black-White

Device Type: Locking Connector
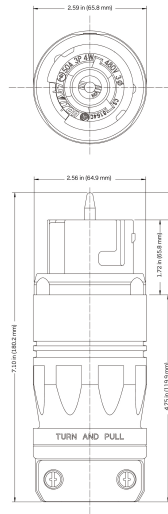
Brand: Black and White

Standards and Certifications
UL 498: File E13399

CSA C22.2 No. 42: File 152105

NOM: 057

RoHS: Compliant

Warranty: Lifetime Limited

SPECIFICATION SUBMITTAL

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JOB NUMBER:		

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If you would like to know where your local Leviton office is located please go to:
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ISO 9001 REGISTERED Quality Manufacturer