

Twist-Lock® Devices

50A, 3 Phase 480V AC, 3 Pole, 4 Wire Grounding

Insulgrip® Connector



Features

- Box terminal with hex socket threaded slug, permits high clamping pressure on conductors without damaging strands
- Heavy duty two-piece external cord clamp provides maximum strain relief
- Box terminal with hex socket threaded slug, permits high clamping pressure on conductors without damaging strands
- Thermoplastic polyester interior provides heat resistance and impact strength
- Oversized contacts minimize operating temperature

Ordering Information

| Description | Cord Diameter | UPC Number | Catalog Number |
|---|-------------------------------|--------------|----------------|
| Nylon cover, thermoplastic polyester interior | .830"-1.250" (21.08-31.75) | 783585828428 | CS8164C |

Listings

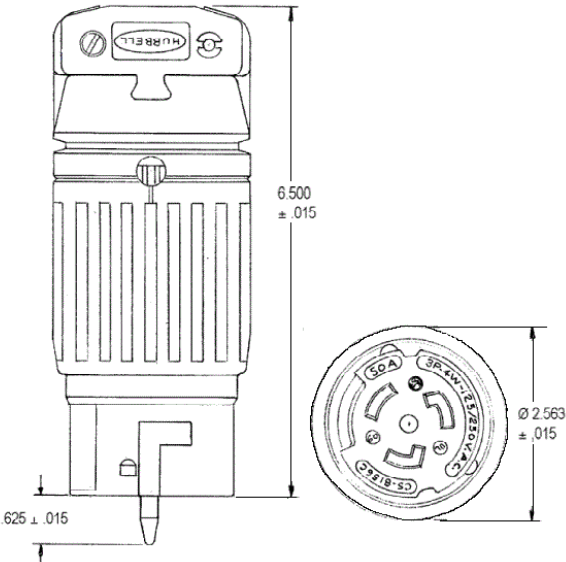
Listed to UL 498
Certified to CSA C22.2 No.42

Specifications

| | |
|-------------------|-------------------------|
| Housing | Nylon |
| Terminal Retainer | Thermoplastic polyester |
| Contacts | Brass |
| Terminal Screws | Stainless Steel |
| Cord Grip | Polyester |

Performance

| | |
|------------------------|--|
| Electrical | |
| Current Interrupting | Certified for current interrupting at full rated current |
| Dielectric Voltage | Withstands 2,000V minimum |
| Mechanical | |
| Terminal Accommodation | #8 AWG - #4 AWG stranded copper wire only |
| Environmental | |
| Flammability | HB or better |
| Operating Temperatures | Maximum continuous 75°C; minimum -40°C (w/o impact) |



Complementary Products

| | |
|-------------------|----------|
| Plug | CS8165C |
| Weatherproof Boot | HBL7717C |
| Flanged Inlet | CS8175 |
| Weatherproof Boot | HBL7716C |

Online Resources

Customer Use Drawing
eCatalog
Installation Instructions

Dimensions in Inches (mm)

Specifications subject to change without notice.

