

Locking Devices, Twist-Lock®, Industrial, Flanged Inlet, 50A 250V DC/600V AC, 3-Pole 4-Wire Grounding, Non-NEMA, Screw Terminal

By Hubbell Wiring Device-Kellems  
Catalog # [HBL7968](#)

Locking Devices, Twist-Lock®, Industrial, Flanged Inlet, 50A 250V DC/600V AC, 3-Pole 4-Wire Grounding, Non-NEMA, Screw Terminal, Zinc plated steel casing, thermoset interior with lift cover, Metallic

Features

- Metallic flanged casing provides maximum strength and protection
- Thermoset interior provides superior heat resistance

Application

Extra Heavy Duty Industrial

Performance

Electrical - Current Interrupting - Certified for current interrupting at full rated current, Electrical - Dielectric Voltage - Withstands 2,000V minimum, Environmental - Flammability - UL 94 V0, Environmental - Operating Temperatures - Maximum continuous 75°C minimum -40°C (w/o impact), Mechanical - Terminal Accommodation - #10 AWG - #6 AWG solid or stranded copper wire only

Specifications

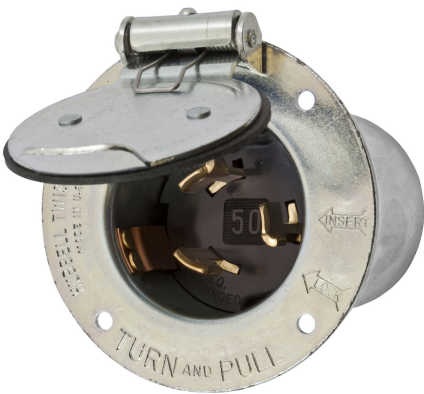
|                          |                                                                                                           |
|--------------------------|-----------------------------------------------------------------------------------------------------------|
| Environmental Conditions | Indoor Dry Unless Protected By Additional Means                                                           |
| EU RoHS Indicator        | No                                                                                                        |
| Industry Standard(s)     | <ul style="list-style-type: none"><li>• Certified to CSA C22.2 No.42</li><li>• Listed to UL 498</li></ul> |

Conductor

|                 |                  |
|-----------------|------------------|
| Number Of Wires | 4-Wire           |
| Wire Size       | #8 AWG to #4 AWG |
| Number Of Poles | 3-Pole           |

Current

|                            |                           |
|----------------------------|---------------------------|
| Amperage Rating            | 50 A                      |
| Voltage Rating Description | 250 VDC/600 VAC           |
| Dielectric Strength        | Withstands 2,000V minimum |
| Current Rating             | 50 A                      |



|                                              |                                                                                                                                                                                 |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage Rating                               | 250 VDC/600 VAC                                                                                                                                                                 |
| Connectivity                                 | Pressure Terminal Screws                                                                                                                                                        |
| Phase                                        | Three Phase                                                                                                                                                                     |
| Current / Amperage Rating                    | 50 A                                                                                                                                                                            |
| Dimensions                                   |                                                                                                                                                                                 |
| Length                                       | 2.17 in                                                                                                                                                                         |
| Display Size                                 | Standard Sized Product                                                                                                                                                          |
| Weight                                       | 1.10 lb.                                                                                                                                                                        |
| Height                                       | 2.68 in                                                                                                                                                                         |
| Width                                        | 3.50 in                                                                                                                                                                         |
| Dimensions                                   | 2.17 in x 3.50 in x 2.68 in                                                                                                                                                     |
| General                                      |                                                                                                                                                                                 |
| Color                                        | Metallic                                                                                                                                                                        |
| Specifications                               | <ul style="list-style-type: none"><li>• Blades - Brass</li><li>• Casing - Steel, zinc plated</li><li>• Terminal Retainer - Phenolic</li><li>• Terminal Screws - Steel</li></ul> |
| UPC                                          | 783585237879                                                                                                                                                                    |
| Type                                         | Flanged Inlet                                                                                                                                                                   |
| Material - Mounting Hardware                 | Screw Mounting                                                                                                                                                                  |
| Item Type                                    | 50A Flanged Inlet                                                                                                                                                               |
| Material                                     | Steel, Zinc Plated                                                                                                                                                              |
| Logistics                                    |                                                                                                                                                                                 |
| Carton Quantity                              | 10                                                                                                                                                                              |
| Operational                                  |                                                                                                                                                                                 |
| Operating Temperature                        | Maximum continuous 75°C and minimum -40°C without Impact                                                                                                                        |
| Product Assets                               |                                                                                                                                                                                 |
| <a href="#">Catalog [English]</a>            |                                                                                                                                                                                 |
| <a href="#">Catalog Page [English]</a>       |                                                                                                                                                                                 |
| <a href="#">Installation Manual [French]</a> |                                                                                                                                                                                 |