

Heavy Duty Products, Insulgrip Pin and Sleeve Devices, Industrial Grade, Female, Receptacle, 100A 600V AC, 2- Pole 3-Wire Grounding Style1 and Black

By Hubbell Wiring Device-Kellems  
Catalog # [HBL3100RS1W](#)

InsulgripFemale Receptacle 100A Style1

Features

- Watertight neoprene sealing glands for reliable seal
- Spring-Loaded, gasketed cover for dust-tight seal
- Pin chamber confines arcing within the interior chamber

Application

Metallic with Nylon Shroud

Performance

Electrical - Current Interrupting - Certified for current interrupting at full rated current, Electrical - Dielectric Voltage - Withstands 3,000V AC, Electrical - Max. Working Voltage - 600V AC RMS, Environmental - Flammability (Enclosure) - UL 94V-0 and CSA C22.2 No. 0.17, Environmental - Moisture Resistance - Type 3, 4, 4X per UL 50E and CSA 22.2, No. 94, Environmental - Operating Temperatures - Max. Continuous 75°C, Min. -40°C w/o impact -25° with impact, Mechanical - Impact Resistance - Per CSA C22.2, No. 182.1, UL 1682, Mechanical - Product Identification - Identification and ratings are permanently fastened to the device housing, Mechanical - Terminal Identification - Terminals identified in accordance with UL 1686(1, 2, 3, Green)

Specifications

|                             |                                                                                                                                                                       |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards - RoHS Compliance | CM                                                                                                                                                                    |
| Status                      |                                                                                                                                                                       |
| Environmental Conditions    | Watertight                                                                                                                                                            |
| EU RoHS Indicator           | Yes                                                                                                                                                                   |
| Nema Rating                 | Non-NEMA                                                                                                                                                              |
| Industry Standard(s)        | <ul style="list-style-type: none"><li>• CSA Certified to CSA Spec. C22.2 No. 182.1</li><li>• UL Listed and CSA Certified Type 4X</li><li>• UL Standard 1682</li></ul> |

Conductor

|                 |                    |
|-----------------|--------------------|
| Number Of Wires | 3-Wire             |
| Wire Size       | #3 AWG to #1/0 AWG |
| Number Of Poles | 2-Pole             |



Current

|                            |                          |
|----------------------------|--------------------------|
| Amperage Rating            | 100 A                    |
| Voltage Rating Description | 600V AC/250V DC          |
| Current Rating             | 100 A                    |
| Voltage Rating             | 600 VAC/250 VDC          |
| Wattage                    | 60000                    |
| Connectivity               | Pressure Terminal Screws |
| Phase                      | Single Phase             |
| Current / Amperage Rating  | 100 A                    |

Dimensions

|              |                        |
|--------------|------------------------|
| Display Size | Standard Sized Product |
|--------------|------------------------|

General

|                              |                                                                                                                                                                                                                                                              |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Style                        | Standard Service, Style 1                                                                                                                                                                                                                                    |
| Series                       | UL 1686 Class 1 Insulgrip® Series                                                                                                                                                                                                                            |
| Specifications               | <ul style="list-style-type: none"><li>• Contact Carrier - Thermoset Polyester</li><li>• Cover - Epoxy Painted Aluminum</li><li>• Gaskets &amp; Seals - Neoprene</li><li>• Housing - Epoxy Painted Aluminum</li><li>• Pin Spring - Beryllium Copper</li></ul> |
| UPC                          | 783585010946                                                                                                                                                                                                                                                 |
| Type                         | Watertight Receptacle                                                                                                                                                                                                                                        |
| Material - Mounting Hardware | Screw Mounting                                                                                                                                                                                                                                               |
| Item Type                    | Single Flanged-Reversed                                                                                                                                                                                                                                      |
| Material                     | Thermoplastic                                                                                                                                                                                                                                                |

Logistics

|                 |    |
|-----------------|----|
| Carton Quantity | 10 |
|-----------------|----|

Product Assets

[Catalog \[English\]](#)  
[Catalog Page \[English\]](#)  
[Installation Manual \[French, English\]](#)