**IEC Pin and Sleeve**

**100A, 125/250V, 3 Pole, 4 Wire**

# Watertight Receptacle

## Features

- Corrosion-resistant self-closing gasketed cover
- Sequential contact engagement to prevent a momentary over-voltage on components
- Super tough insulated non metallic house for impact and chemical resistance
- Super tough insulated non-metallic housing
- Multi contact spring provides and maintains high unit pressure on mating pins to minimize temperature rise



## Ordering Information

| Description | UPC | Catalog Number |
|---|---|---|
| Watertight IEC Pin and Sleeve Receptacle | 783585404080 | **HBL4100R12W** |

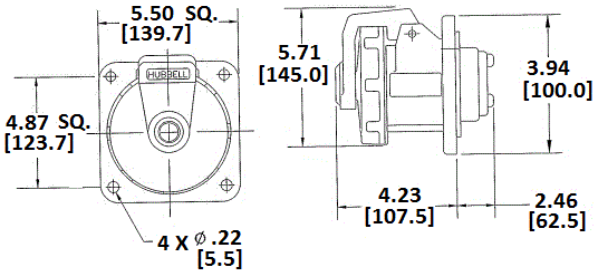
**Device Color**
Orange

## Standards

Listed to standard UL1682
CSA StandardC22.2 No. 182.1
UL Listed, File E146032

## Specifications

| | |
|---|---|
| Housing | Zytel® 101 Nylon |
| Mounting Flange | Zytel® 101 Nylon |
| Cover | Reinforced Thermoplastic Polyester |
| Gaskets | Solid Neoprene |
| Cover Screw | Nickel-plated brass |




## Performance

| | |
|---|---|
| **Electrical** | |
| Current Interrupting | Certified for current interrupting at full rated current |
| Dielectric Voltage | Withstand 3000V AC |
| Max. Working Voltage | 600V RMS |
| Temperature Rise | Max. 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75% |
| **Mechanical** | |
| Impact Resistance | Per CSA C22.2 No.182.1 /UL1682 |
| Product Identification | Identification and ratings are a permanent part of the device housing |
| Terminal Identification | Terminals identified in accordance with North American and IEC conventions |
| **Environmental** | |
| Flammability | HB or better per UL 94 or CSA C22.2 No. 0.17 |
| Ingress Protection | IP67 Suitability |
| Moisture Resistance | Watertight per IEC 60309-1 |
| Operating Temperatures | Maximum Continuous 75°C; Minimum - 40°C w/o impact |

## Accessories

Back Boxes
Cover Assemblies

## Online Resources

Customer Use Drawing
eCatalog
Installation Instructions

Dimensions in Inches (mm)

Hubbell Wiring Device-Kellems • Hubbell Incorporated (Delaware) • 40 Waterview Drive • Shelton, CT 06484
Phone (800) 288-6000 • Fax (800) 255-1031 • Specifications subject to change without notice.

Wiring Device-Kellems