

## IEC Pin and Sleeve

100A, 3Phase, 480V, 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 | 783585404103 | HBL4100R7W     |

**Device Color**  
Red

### Standards

Listed to standard UL1682  
CSA Standard C22.2 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.

# HUBBELL

