

IEC Pin and Sleeve

30A, 3 Phase 480V, 3 Pole, 4 Wire

Watertight Inlet



- Features
- Solid one-piece pins for reliable electrical contact
  - Super tough insulated non-metallic housing
  - Raised collar surrounds each phase pin to prevent electrical tracking

Ordering Information

| Description                         | UPC          | Catalog Number |
|-------------------------------------|--------------|----------------|
| Watertight IEC Pin and Sleeve Inlet | 783585404479 | HBL430B7W      |
| Device Color                        | Red          |                |

Standards

UL Listed, File E146032  
CSA Certified File LR280C  
UL Classified to IEC 60309-1 IEC 60309-2

Specifications

|                 |                                    |
|-----------------|------------------------------------|
| Housing         | Zytel® 101 Nylon                   |
| Locking Ring    | Reinforced Thermoplastic Polyester |
| Mounting Flange | Zytel® 101 Nylon                   |
| Contact Carrier | High-Impact Thermoset              |
| Gaskets         | Solid Neoprene                     |

Performance

|                         |  |
|-------------------------|--|
| Electrical              |  |
| Current Interrupting    | Certified for current interrupting at full rated current                   |
| Dielectric Voltage      | Withstand 3000V AC   |
| Max. Working Voltage    | 600V RMS   |
| Mechanical              |  |
| Cord Grip Retention     | 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

- Closure Cap
- Cord Clamp and Locking Ring
- Back Boxes

Online Resources

- Customer Use Drawing
- eCatalog
- Installation Instructions

