

# IEC Pin and Sleeve 100A, 250V, 2 Pole, 3 Wire Watertight Inlet

# HUBBELL®

## Features

- UL Type 4X, 12 and IP69k environmental ratings
- Impact and corrosion resistant insulated non-metallic housing
- Solid one-piece pins for reliable electrical contact
- Gasketed sealing ring provides watertight seal
- Sequential contact engagement to prevent a momentary over-voltage

## Ordering Information

Description	Catalog Number	UPC Number
Watertight IEC Pin and Sleeve Inlet	HBL3100B6W	783585403014

## Listings

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

## Specifications

Housing	PBT
Locking Ring	PBT
Sealing Gasket	Solid Neoprene
Retainer	High-Impact Thermoset
Terminal Screws	Stainless Steel
Gaskets	Santoprene

## Performance

### Electrical

Current Interrupting	Certified for current interrupting at full rated current
Dielectric Voltage	Withstands 3,000V AC
Max. Working Voltage	600V AC RMS

### Mechanical

Impact Resistance	Per CSA C22.2, No. 182.1, UL 1682
Product Identification	Identification and ratings are permanently fastened to the device housing
Terminal Identification	Terminals identified in accordance with North American and IEC conventions

### Environmental

Flammability	V-0
Ingress Protection	Type 3R, 3RX, 4X and IP68, IP69K
Moisture Resistance	IEC 60309-1
Operating Temperature	Maximum Continuous 75°C; Minimum - 40°C w/o impact

## Complementary Products

Closure Cap  
 Locking Ring  
 Liquidtight Adapters

## Online Resources

Customer Drawing  
 Installation Instructions

