#### UL 1686 C1 Pin and Sleeve

# 100A, 600/250V AC/DC, 2 Pole, 3 Wire

# Insulgrip® Pin and Sleeve Receptacle

#### **Features**

- Beryllium copper spring maintains high unit pressure on mating
- Closure cap with neoprene gasket for watertight seal when not in
- O-Rings- provide a watertight and dust tight seal around pins negating contamination to the wire chamber
- Pin chamber confines arcing within the interior chamber

# Ordering Information

Description Pin and Sleeve, Watertight Insulgrip Receptacle

**UPC** 783585010946 **Catalog Number** HBL3100RS1W

**Device Color** Aluminum

**Grounding Style** 

Style 1

#### **Standards**

UL Standard 1682

CSA Certified to CSA Spec. C22.2 No. 182.1 UL Listed and CSA Certified Type 4X

# **Specifications**

Housing Gaskets & Seals **Contact Carrier** 

**Epoxy Painted Aluminum** Neoprene

Thermoset Polyester Beryllium Copper **Epoxy Painted Aluminum** 

#### **Performance**

**Electrical** 

Pin Spring

Cover

**Current Interrupting** Certified for current interrupting at full rated current

Dielectric Voltage Max. Working Voltage Withstands 3,000V AC 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 UL 1686(1,

2, 3, Green)

**Environmental** 

Flammability (Enclosure) Moisture Resistance

UL 94V-0 and CSA C22.2 No. 0.17 Type 3, 4, 4X per UL 50E and CSA 22.2, No. 94 **Operating Temperatures** Max. Continuous 75°C; Min. -40°C w/o impact -25°

with impact

**Accessories** 

**Back Boxes** 

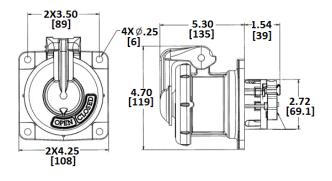
# **Online Resources**

**Customer Use Drawing** eCatalog

Installation Instructions

# HUBBELL







Wiring Device-Kellems