UL 1686 C1 Pin and Sleeve
200A, 600/250V AC/DC, 4 Pole, 5 Wire

Insulgrip® Pin and Sleeve Receptacle

Features
- Beryllium copper spring maintains high unit pressure on mating sleeves
- Closure cap with neoprene gasket for watertight seal when not in use
- 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

<table>
<thead>
<tr>
<th>Description</th>
<th>UPC</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pin and Sleeve, Watertight Insulgrip Receptacle</td>
<td>783585011561</td>
<td>HBL5200RS1W</td>
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<tr>
<td>Device Color</td>
<td>Grounding Style</td>
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<tr>
<td>Aluminum</td>
<td>Style 1</td>
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Standards
- UL Standard 1682
- CSA Certified to CSA Spec. C22.2 No. 182.1
- UL Listed and CSA Certified Type 4X

Specifications

<table>
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<tr>
<th>Housing</th>
<th>Epoxy Painted Aluminum</th>
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<tbody>
<tr>
<td>Gaskets &amp; Seals</td>
<td>Neoprene</td>
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<tr>
<td>Contact Carrier</td>
<td>Thermoset Polyester</td>
</tr>
<tr>
<td>Pin Spring</td>
<td>Beryllium Copper</td>
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<tr>
<td>Cover</td>
<td>Epoxy Painted Aluminum</td>
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</tbody>
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Performance

**Electrical**
- Current Interrupting: Certifed 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 UL 1686(1, 2, 3, Green)

**Environmental**
- Flammability (Enclosure): UL 94V-0 and CSA C22.2 No. 0.17
- Moisture Resistance: 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