

IEC Pin and Sleeve

20A, 3 Phase Y, 277/480V, 4 Pole, 5 Wire

Watertight Plug



- Features
- One piece non-metallic housing provides impact and chemical resistance in an insulated body
 - Solid one-piece pins machined from solid brass
 - Gasketed sealing ring provides watertight seal when mated with receptacle or connector
 - Heavy duty external cord grips for maximum cord retention

Ordering Information

| Description | UPC | Catalog Number |
|------------------------------------|--------------|----------------|
| Watertight IEC Pin and Sleeve Plug | 783585405346 | HBL520P7W |

Device Color

Red

Standards

| |
|--|
| UL Standard UL1682 and UL 1686C2 |
| CSA Certified File LR280C |
| UL Classified to IEC 60309-1 IEC 60309-2 |

Specifications

| | |
|-----------------|------------------------------------|
| Housing | Zytel® ST801 Nylon |
| Locking Ring | Reinforced Thermoplastic Polyester |
| Sealing Gasket | Solid Neoprene |
| Retainer | High-Impact Thermoset |
| Terminal Screws | Stainless Steel |

Performance

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

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|-----------------------------|
| Closure Cap |
| Cord Clamp and Locking Ring |
| Liquidtight Adapters |

Online Resources

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|---------------------------|
| Customer Use Drawing |
| eCatalog |
| Installation Instructions |

