Low Profile Devices

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<tr>
<th>Rating</th>
<th>Devices</th>
<th>Cord Diameter</th>
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<td>Configuration</td>
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Specifications

Electrical
- Dielectric Withstand Voltage: 3000V AC
- Max. Working Voltage: 250V RMS
- Current Interrupting: Certified for current interruption at full rated current.
- Temperature Rise: Max. 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75%.
- Endurance: Up to 5,000 connect and disconnect cycles at full rated current and voltage.

Mechanical
- Impact Resistance: Per CSA C22.2 No. 182.1 / UL1682
- Cord Grip Cable Retention: Per CSA C22.2 No. 182.1 / UL1682
- Cord Accommodation: Round portable service cords of diameters commensurate with the device rating as defined in UL standard 62, CSA C22.2 No. 49 and the "HAR" European Standards.
- Terminal Identification: Terminals identified in accordance with North American convention.
- Product Identification: Ratings are a permanent part of the device housing.

Environmental
- Flammability: HB or better per UL94 or CSA C22.2 No. 0.17
- Ingress Protection: IP22 Suitability
- Operating Temperatures: Maximum Continuous 75°C; Minimum -40°C without impact

Application Guide
- Agriculture: Indoor location and maintenance.
- Chemical Processing: Indoor location and maintenance.
- Construction: Indoors for added safety and abuse resistance.
- Entertainment: Indoor location and maintenance.
- Food Service: Food service areas where aesthetics and space are concerns.
- Light Manufacturing: Indoor locations and maintenance.
- Manufacturing: Light assembly areas, stamping operations and maintenance areas.
- Military: Warehouse and maintenance areas.

Materials

Plug
- Case: PBT
- Shroud: PBT
- Pin Carrier 20 & 30A: PBT
- Pin and Carrier 60A: High-Impact Thermoset
- Pins: Brass CDA#360
- Assembly Screws: Stainless Steel (300 series)
- Terminal Screws: Stainless Steel (300 series)

Receptacle
- Body: PBT
- Sleeve Carrier 20 & 30A: PBT
- Sleeve Carrier 60A: High-Impact Thermoset
- Sleeves: Brass CDA #360
- Assembly Screws: Stainless Steel (300 series)
- Terminal Screws: Stainless Steel (300 series)
- Adapter Plate 20 & 30A: Galvanized Steel
- Adapter Plate 60A: Aluminum
- Wall Trim Plate: PBT
- Panel Mount Trim Plate: Stainless Steel (300 series)

Note: See page G-29 for product dimensions.