**PowerPlug® Luminaire Disconnect 102 Specifications**

<table>
<thead>
<tr>
<th>Electrical Rating</th>
<th>Wire Range</th>
<th>Line Side/Ballast Side</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Amps/600 Volts AC</td>
<td>Solid</td>
<td>#12 – #16</td>
</tr>
<tr>
<td>Standard</td>
<td>#12 – #14 (19 strand or less)</td>
<td></td>
</tr>
<tr>
<td>Standard Tin-Bonded</td>
<td>#12 – #14 (19 strand or less)</td>
<td></td>
</tr>
<tr>
<td>#16 (25 strand or less)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#18 (16 strand or less)</td>
<td></td>
<td></td>
</tr>
</tbody>
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**PowerPlug® Luminaire Disconnect 103 Specifications**

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</tr>
<tr>
<td>#18 (16 strand or less)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PowerPlug® Luminaire Disconnect 182/183 Specifications**

<table>
<thead>
<tr>
<th>Electrical Rating</th>
<th>Wire Range</th>
<th>Line Side/Ballast Side</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0 Amps/120 Volts</td>
<td>Solid</td>
<td>#18</td>
</tr>
<tr>
<td>1.3 Amps/277 Volts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.0 Amps/347 Volts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.75 Amps/480 Volts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.60 Amps/600 Volts</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Model 102 2-Pole Cat. No.**
- Card of 25: 30-372
- Jar of 75: 30-382J
- Jar of 150: 30-352J
- Carton of 1,000: 30-102

**Model 103 3-Pole Cat. No.**
- Card of 20: 30-383X
- Jar of 50: 30-383XJ
- Jar of 100: 30-353XJ
- Carton of 1,000: 30-103X

**Model 182 2-Pole Cat. No.**
- Box of 100: 30-082
- Carton of 2,500: 30-082L

**Model 183 3-Pole Cat. No.**
- Box of 100: 30-083
- Carton of 2,500: 30-083L
The IDEAL PowerPlug® Luminaire Disconnect fully meets the 2008 National Electrical Code 410.130(G), 2005 NEC 410.73(G), and Canadian Electrical Code 30-308(4) for non-residential fluorescent luminaires. The PowerPlug helps reduce electrical shock hazard during ballast replacement by safely disconnecting hot and neutral ballast wiring. Both halves of PowerPlug meet UL and CSA 2459 finger-probe safety requirements. The PowerPlug is available in 2-pole and 3-pole models with options for new installations or ballast retrofitting. Advanced push-in technology provides fast, efficient ballast connections resulting in reduced installation times and improved labor savings. When the job is done with PowerPlug, the job is done right.

- **Model 102**
  - 2-pole
  - 6 Amp/600V

- **Model 103**
  - 3-pole
  - 6 Amp/600V

- **Model 182**
  - 2-Pole
  - 3 Amp/120V

- **Model 183**
  - 3-Pole
  - 3 Amp/120V

**The perfect choice for new installations**

- **3-pole disconnect allows for one-connector installation of many of today’s energy-saving lighting configurations, such as fixtures with dual or electronic ballasts**
- **No need for additional connectors or pigtails, resulting in time and labor savings**

**The value choice for retrofit installations**

- **Accepts #18 AWG solid wires only**
- **Low-profile design**
- **Great for retrofit or OEM lighting applications**
- **Meets NEC and CEC code changes for non-residential fluorescent luminaires with ballasts**
- **Push-in technology results in quicker connections, saving time and increasing productivity**
- **Passes UL & CSA 2459 finger-probe requirements**
- **Fits through 1/2” knockout**
- **Pulls apart safely and easily**

- **3-pole disconnect accepts up to six #18 AWG solid wires on ballast side (2-conductors in each pole)**

- **Color-coded ends: ballast side (white) and line side (orange)**

- **3/8” strip length indicator**
- **Fits through 1/2” knockout**
- **Black ringed port indicates hot lead**
- **Patented IDEAL push-in technology quickly locks wires in place**
- **Disconnects safely, “touch-safe” per UL and CSA 2459**
- **Allows for switching and dimming applications**

- **Fits through 1/2” knockout**
- **Pulls apart safely and easily**