10kA Surge Protectors

Description: 10kA/10kV surge protector.
- Protects against line surges and transients
- Line-Ground, Line-Neutral, and Neutral-Ground protection
- Surge location rated category C3
- For use with Drivers, Electronic Ballast, and HID products

<table>
<thead>
<tr>
<th>P/N</th>
<th>Line Voltage</th>
<th>Max Voltage</th>
<th>J-Mount</th>
<th>Max Clamping Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>SS10-277</td>
<td>277</td>
<td>10kV</td>
<td></td>
<td>840</td>
</tr>
<tr>
<td>SS10J-277</td>
<td>277</td>
<td>10kV</td>
<td>X</td>
<td>840</td>
</tr>
<tr>
<td>SS10-480</td>
<td>480</td>
<td>10kV</td>
<td></td>
<td>1500</td>
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<tr>
<td>SS10J-480</td>
<td>480</td>
<td>10kV</td>
<td>X</td>
<td>1500</td>
</tr>
</tbody>
</table>

Features
- Protection for surges according to IEEE C62.41.2 C
  High (10kV and 10kA)
  - 10kA at industry standard 8/20 µS wave.
- High temperature plastic enclosure
  - 85°C max surface temp.
- Thermally protected transient over voltage protection
- RoHS Compliant

Wiring
- 12” stranded leads

Driver or Ballast
- Black (Line)
- White (Neutral)
- Green (Ground)

Safety
- CAN/CSA-C22.2 No. 250.13-12
- UL Recognized Component

Mechanical Dimensions
- Diameter: 1.75in/37.3mm
- Height: 2.75in/27.8mm
- Weight: 0.8oz/23g

Pulse Rating
(8 x 20µS)

<table>
<thead>
<tr>
<th>Strikes</th>
<th>Surge</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10,000 A</td>
</tr>
<tr>
<td>2</td>
<td>6,500 A</td>
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<tr>
<td>10</td>
<td>3,000 A</td>
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<tr>
<td>100</td>
<td>1,500 A</td>
</tr>
<tr>
<td>1,000</td>
<td>700 A</td>
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</table>

Application and operation performance specification information subject to change without notification.

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