ATTENTION!
- Installation must be performed only by a properly trained operator or an electrician.
- National electrical installation rules must be followed.
- The unit must be used only as a surge protector and according to the conditions described in this document.
- Surge protectors must be selected in relation to a dedicated AC network (see Technical Data).
- Dedicated fuses must be installed in the surge protector branch (see Standard Wiring).
- In the case of a red indicator, the surge protector must be replaced.

Technical Data

<table>
<thead>
<tr>
<th>Specification</th>
<th>1320-S-48</th>
<th>1320-S-75</th>
<th>1320-S-110</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC Network</td>
<td>48 Vdc</td>
<td>75 Vdc</td>
<td>110 Vdc</td>
</tr>
<tr>
<td>Protection Level</td>
<td>IP 20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Altitude</td>
<td>2000 m max. (6500 ft. max.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-40 to +85 °C max. (-40 to +1 °F max.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indoor Use Only</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Installation

DIMENSIONS

<table>
<thead>
<tr>
<th>MIN.</th>
<th>MAX.</th>
<th>DIA.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5 mm²</td>
<td>16 mm²</td>
<td>15 mm - 5 AWG</td>
</tr>
<tr>
<td>1.5 mm²</td>
<td>10 mm²</td>
<td>15 mm - 7 AWG</td>
</tr>
</tbody>
</table>

Specifications are subject to change without notice. The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time. Users should verify actual device performance in their specific applications.
Wiring Specifications are subject to change without notice.
The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time. Users should verify actual device performance in their specific applications.

1320 Series
DC Power Surge Protective Device
INSTALLATION INSTRUCTIONS

Wiring

Standard Wiring

V-Diagram Wiring

Remote Contact Wiring

Maintenance

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