Homeline Loadcenter SPDs

Square D Residential Surge Protective Devices

Square D™ brand Homeline™ loadcenter products feature compact and affordable Surge Protective Devices (SPDs). HOM2175SB SPDs offer a simple means to bring down initial surges to manageable levels and can offer additional value in a cascaded SPD system.
### Homeline Loadcenter SPDs Features

#### Superior Performance
Square D brand Surgelogic Homeline loadcenter SPDs utilize high-energy circuitry that provides surge suppression from severe transient activity. Each MOV is individually fused.

Directly connected to the equipment bus, the HOM2175SB delivers superior surge suppression performance by providing the shortest lead lengths.

#### Easy Installation
Quick plug-on device for use in a Homeline loadcenter. The SPD requires two adjacent mounting spaces.

#### Warranty
The HOM2175SB warranty is 3 years.

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#### HOM2175SB SPDs

**Performance**
- Surge Current Rating per Phase: 22.5kA
- Short Circuit Current Rating: 22kA
- Modes of Protection: 3
- Fusing: Individually fused MOVs
- Thermal Fusing: Yes
- Overcurrent Fusing: Yes
- Operating Frequency: 50/60 Hz

**Mechanical Description**
- Enclosure: Plastic
- NEMA Rating: Type 1
- Connection Method: Quick Plug-on
- Weight: 0.64 lbs
- Operating Altitude: Sea Level-12,000’ (3,658 m)
- Storage Temperature: -4˚ F (-20˚ C) to 149˚ F (65˚ C)
- Operating Temp.: -4˚ F (-20˚ C) to 149˚ F (65˚ C)

**Diagnostics**
- Green status LED

**Listings and Performance**
cULus Listed per UL 1449 3rd edition Type 2 SPD, CSA C22.2 No. 8-M1986, C233.1-87

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<table>
<thead>
<tr>
<th>Voltage</th>
<th>Surge Current per Phase</th>
<th>Modes of Protection</th>
<th>Configuration</th>
<th>Model Number</th>
<th>MCOV</th>
<th>SCCR</th>
<th>L-N</th>
<th>L-G</th>
<th>L-L</th>
<th>N-G</th>
</tr>
</thead>
<tbody>
<tr>
<td>120/240V</td>
<td>22.5kA</td>
<td>3</td>
<td>1 Ø, 3-wire</td>
<td>HOM2175SB</td>
<td>150V L-N, 300V L-L</td>
<td>22kA</td>
<td>5kA</td>
<td>700V</td>
<td>N/A</td>
<td>1500V</td>
</tr>
</tbody>
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