Technical Characteristics

Service voltage: 240/120V Split phase
Application: Service entrance
Phases: 2
Mode of protection: L-L / L-N / L-G / N-G
Surge capacity/phase (I_{max}) [kA]: 320
Maximum Continuous Operating Voltage (MCOV) [V]: 150
Voltage Protection Rating (VPR - UL 3rd Ed.):

<table>
<thead>
<tr>
<th>Mode</th>
<th>Rating [V]</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-N</td>
<td>900</td>
</tr>
<tr>
<td>L-L</td>
<td>1200</td>
</tr>
<tr>
<td>L-G</td>
<td>800</td>
</tr>
<tr>
<td>N-G</td>
<td>800</td>
</tr>
</tbody>
</table>

Nominal discharge current (I_n) [kA]: 10
Short circuit current rating (SCCR) [kA]: 200
AC power frequency: 50-60 Hz
Thermal fuse: Type J 100A
EMI/RFI filtering: -30 dB

Mechanical Characteristics

Connection terminals: 1/4 - 5/16 - 3/8 - 1/2
Terminal torque [Nm]: 6 - 75
Auxiliary contact connection terminals [AWG]: 22 - 12
Auxiliary contact terminal torque [Nm]: 1
Front display: Yes
LED indicators: Yes
Audible alarm: Yes
Auxiliary contact: Yes
Surge counter: No
Enclosure material: Painted steel
Enclosure rating: NEMA 12
Dimensions H x W x D (approx.) [Inches]: 24” x 16” x 8”
Weight (approx.) [lbs]: 40

Miscellaneous Characteristics

Stocking temperature: 32°F (0°C) to 104°F (40°C)
Operating temperature: 32°F (0°C) to 104°F (40°C)
Maximum altitude: 6600 feet (2000 m)
Fire resistance according to UL 94: V0
Approvals: ANSI/UL 1449 3rd Ed., Meets IEEE requirements

Replacement MOV Block

OVR1N160120PS (power supply)
OVR1N160120