EAP-12155B Thermal Battery

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part Number</td>
<td>EAP-12155B</td>
</tr>
<tr>
<td>Weight</td>
<td>590 g (1.3 lbs)</td>
</tr>
<tr>
<td>Nominal Volume</td>
<td>12.27 in³</td>
</tr>
<tr>
<td>Dimensions</td>
<td>see dimensions drawing</td>
</tr>
<tr>
<td>Voltage</td>
<td>24 V to 32 VDC</td>
</tr>
<tr>
<td>Load</td>
<td>0-20 sec, 14 A</td>
</tr>
<tr>
<td></td>
<td>20-40 sec, 15 A</td>
</tr>
<tr>
<td></td>
<td>40-60 sec, 16 A</td>
</tr>
<tr>
<td></td>
<td>60-70 sec, 17 A</td>
</tr>
<tr>
<td></td>
<td>70-70.050 sec, 22 A</td>
</tr>
<tr>
<td></td>
<td>70.050-80 sec, 9 A</td>
</tr>
<tr>
<td></td>
<td>80-119.997 sec, 10 A</td>
</tr>
<tr>
<td></td>
<td>119.997-120 sec, 12 A</td>
</tr>
<tr>
<td></td>
<td>120 sec. to life 10 A</td>
</tr>
<tr>
<td>Rise time</td>
<td>1 sec. to 24 VDC</td>
</tr>
<tr>
<td>Life</td>
<td>120 sec. after 24 V minimum reached</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>5 to 71°C (41 to 160°F)</td>
</tr>
<tr>
<td>Vibration</td>
<td>7.0 grms each axis, 20-2000 Hz</td>
</tr>
<tr>
<td>Acceleration</td>
<td>5 G each axis</td>
</tr>
<tr>
<td>Activation</td>
<td>4408-2 squib</td>
</tr>
<tr>
<td>Indicator</td>
<td>116°C (240°F) temperature indicator</td>
</tr>
<tr>
<td>Terminal Material</td>
<td>52 Fe/Ni alloy hot solder dipped</td>
</tr>
</tbody>
</table>

Case and header 304 stainless steel

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