5x25mm/ No. 240

Indicator, 250V

Time-Current Characteristic
Quick Acting (F)

Standard
None

Approvals
None

Specifications

Packaging
002: Pack (100 pcs.)

Materials
Tube: Ceramic
End Caps: Nickel-plated brass

Operating Temperature
-25°C to +70°C (consider de-rating)

Climatic Category
-25°C/+70°C/21 days (EN 60068-1..3)

Stock Conditions
+10°C to +60°C
relative humidity ≤ 75% yearly average, without dew

Vibration Resistance
24 cycles at 15 min. each (EN 60068-2-6)
10 - 60Hz at 0.75mm amplitude
60 - 2000Hz at 10g acceleration

Marking
, F, Current Rating, 250V

Dimensions (mm)

Limits for Pre-arcing Time

<table>
<thead>
<tr>
<th>Rated Current</th>
<th>1.5 x I_{rated}</th>
<th>2.1 x I_{rated}</th>
<th>4 x I_{rated}</th>
<th>10 x I_{rated}</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.60A ... 6.3A</td>
<td>&gt; 1h</td>
<td>&lt; 30 min</td>
<td>&lt; 300ms</td>
<td>&lt; 20ms</td>
</tr>
</tbody>
</table>

Permissible continuous operating current is 100% at ambient temperature of 23°C (73.4°F).

<table>
<thead>
<tr>
<th>Rated Current</th>
<th>Amp Code</th>
<th>Voltage Rating</th>
<th>Breaking Capacity</th>
<th>Voltage Drop 1.0 x I_{rated} max. (mV)</th>
<th>Power Dissipation 1.5 x I_{rated} max. (W)</th>
<th>Melting Integral 10 x I_{rated} max. (A²s)</th>
<th>color of indicator</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.6A</td>
<td>1160</td>
<td>250V</td>
<td>1500A @ 250 V AC</td>
<td>420</td>
<td>240</td>
<td>1.3</td>
<td>orange</td>
</tr>
<tr>
<td>2.0A</td>
<td>1200</td>
<td>250V</td>
<td>50Hz</td>
<td>320</td>
<td>160</td>
<td>2.5</td>
<td>blue</td>
</tr>
<tr>
<td>2.5A</td>
<td>1250</td>
<td>250V</td>
<td>cos φ = 0.7</td>
<td>200</td>
<td>100</td>
<td>5.8</td>
<td>yellow</td>
</tr>
<tr>
<td>4.0A</td>
<td>1400</td>
<td>250V</td>
<td></td>
<td>170</td>
<td></td>
<td>21.0</td>
<td>brown</td>
</tr>
<tr>
<td>6.3A</td>
<td>1630</td>
<td>250V</td>
<td></td>
<td>on request</td>
<td></td>
<td>78.0</td>
<td>green</td>
</tr>
</tbody>
</table>

1 Operating Voltage ≥ 10 V

Note: 1.00 means the number one with two decimal places. 1,000 means the number one thousand.
In our continuing strategy to deliver unparalleled circuit protection solutions, technical expertise and application leadership, we proudly introduce the WICKMANN Group and its products to the Littelfuse portfolio.

Contact Littelfuse for individual I-t curves