Product Data Sheet

ST755M4

Motor Terminal Block
38 Amps, 300 Volts UL (AC/DC)
630V CE, 250V SANS 1804

Line and Load side: M4 stud
Wire range: #8 - #18 AWG (10 -0.75 mm²) stranded Cu wire
• Studs intended for use with listed crimp/compression lugs.

Electrical and Agency Ratings:

<table>
<thead>
<tr>
<th>Agency</th>
<th>Amperage</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>UL 1059</td>
<td>CSA 22.2</td>
<td>CE</td>
</tr>
<tr>
<td>XCFR2. E62806</td>
<td>Amp Rating</td>
<td>Short Time Withstand Current (Icw)</td>
</tr>
<tr>
<td>XCFR8. E62806</td>
<td>Volt Rating</td>
<td>Use Group</td>
</tr>
<tr>
<td>XCHG2. E243117</td>
<td>Volt Rating</td>
<td>Material Group</td>
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<tr>
<td>XCHG2. E243117</td>
<td>Pollution Degree</td>
<td>Volt Rating</td>
</tr>
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<td>SANS 1804-2</td>
<td>UL/CSA</td>
<td>SANS</td>
</tr>
<tr>
<td></td>
<td>CE</td>
<td>Clearance Through air (min.)</td>
</tr>
<tr>
<td></td>
<td>38</td>
<td>50</td>
</tr>
</tbody>
</table>

Mechanical Ratings:
• Maximum insulator base temperature: 130°C (266°F) UL RTI
• Flammability rating of insulator base: UL 94 V-0
* Use outside these ratings needs to be judged in the end-use application.

Materials:
• Link: Copper, nickel plated
• Insulator base: Thermoset polyester
• Threaded stud: Steel, nickel plated
• Hex nut: Steel, zinc plated
• Flat washer: Steel, zinc plated
• Lock washer: Steel, zinc plated
• RoHS Compliant
• REACH Compliant

Torque:

Line and Load Side Torque:
• Wire range: #8 - #18 AWG (10 –0.75 mm²) Stranded Cu wire
  21 in. lbs. (2.4 N·m)
• Hex nut: 7 mm across flats
- Panel mountable: #8 (M4) fastener, torque to 15 – 20 in. lbs. (1.7-2.3 N·m)