ST755M12
Motor Terminal Block
242 Amps, 1000 Volts UL (AC/DC)
1000V CE, 1100V SANS 1804

Line and Load side: M12 stud
Wire range: 250 kcmil - #8 AWG (120-10 mm²) stranded Cu wire
• Studs intended for use with listed crimp/compression lugs.

Electrical and Agency Ratings:

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<tr>
<th>Agency</th>
<th>Amperage</th>
<th>Voltage</th>
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<tbody>
<tr>
<td>UL 1059, CSA 22.2 #158, CE IEC 60947-7-1, SANS 1804-2</td>
<td>UL/CSA: 242 Amp Rating (Ith) 15,240 Short Time Withstand Current (Icw)</td>
<td>UL/CSA: 1000 Volt Rating (U), Use Group, Material Group, Pollution Degree, Volt Rating</td>
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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: 250 kcmil - #8 AWG (120 –10 mm²) Stranded Cu wire
• 274 in. lbs. (31.0 N·m)
• Hex nut: 19 mm across flats
• Panel mountable: 3/8” (M10) fastener, torque to 80 – 100 in. lbs. (9.0-11.3 N·m)