ST755M5
Motor Terminal Block
50 Amps, 600 Volts UL (AC/DC)
800V CE, 1,100V SANS 1804

Line and Load side: M5 stud
Wire range: #8 - #16 AWG (10 – 1.5 mm²) stranded Cu wire
• Studs intended for use with listed crimp/compression lugs.

Electrical and Agency Ratings:

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<th>Agency</th>
<th>Amperage</th>
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<td>Short Time Withstand Current (Iₜₘₚ)</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: #8 - #16 AWG (10 – 1.5 mm²) Stranded Cu wire
• 35 in. lbs. (4 N·m)
• Hex nut: 8 mm across flats
• Panel mountable: #8 (M4) fastener, torque to 15 – 20 in. lbs. (1.7 – 2.3 N·m)