



## General data

**Dimensional class:** hiah Standard colour: black

Pitches: metric 5 mm, 7.5 mm (.197 in, .295 in) imperial 5.08 mm, 7.62 mm (.200 in, .300 in)

Screw dimension:

Recommended/highest tightening torque: 0.5/0.6 Nm (4.42/5.31 lbf·in) PCB thickness: max. 2.4 mm (.094 in) PCB hole diameter: min. 1.5 mm (.059 in) Stripping length: 6.5 ÷ 7 mm (.26 ÷ .28 in)

Operating temperature range: -40 °C ÷ +105 °C (-40 °F ÷ +221 °F)

Contact resistance: <15 mΩ Insulating material group: I (CTI ≥ 600V) Self-extinguishing class UL94:

Insulation resistance: >109 Ω (500V DC)

## Data according to

## UL 1059

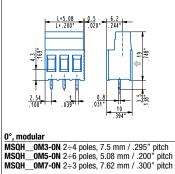
300 V - 24 A (factory wiring), 20 A (field wiring) - 30÷12 AWG - for 5 mm, 5.08 mm, 7.5 and 7.62 mm 600 V - 24 A (factory wiring), 20 A (field wiring) - 30÷12 AWG - for 10 mm pitch

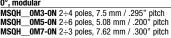
250 V - 32 A - 4 mm<sup>2</sup> solid (24 A - 2.5 mm<sup>2</sup> stranded) for 5 mm and 5.08 mm pitch

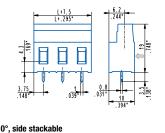
750 V - 32 A - 4 mm<sup>2</sup> solid (24 A - 2.5 mm<sup>2</sup> stranded) for 7.5 mm, 7.62 mm, 10 mm and 10.16 mm pitch

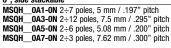
Application values for end-use equipment have to be in accordance to norms and applicable to it. The certifications of some product's versions could be pending, for more detailed and updated data please refer to our web site **www.sauro.net** or your representative Sales Manager.

A higher number of poles is obtained by combining together modular parts.













L = pitch x (poles - 1)

