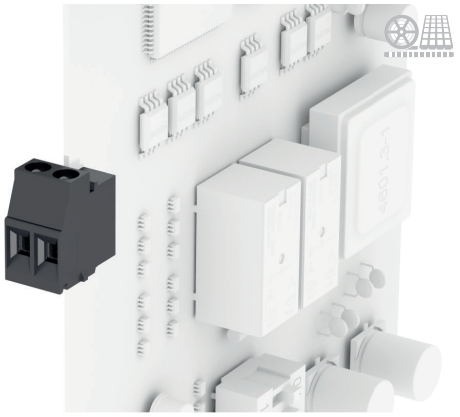
MSMH NORMO-ORTHOGONAL

STH® for reflow soldering

MSL1

New



General data

Dimensional class:	medium
Standard colour:	black
Pitches:	metric 5 mm (.197 in)
Screw dimension:	M3
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. 1.4 mm (.055 in)
Stripping length:	5.5 ÷ 6.5 mm (.22 ÷ .26 in)
Operating temperature range:	-40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
Contact resistance:	<15 mΩ
Insulation resistance:	$>10^9$ Ω (500V DC)
Insulating material group:	I (CTI ≥ 600V)

Data according to

UL 1059

300 V - 17.5 A - 30÷12 AWG - 7 lbf·in for 5 mm pitch

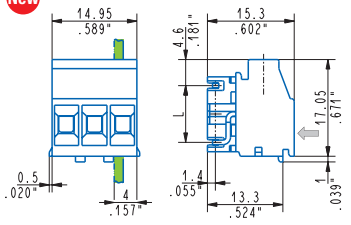
IEC EN 60998

250 V - 24 A - 2.5 mm² - T 110 for 5 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

Your drawings and notes

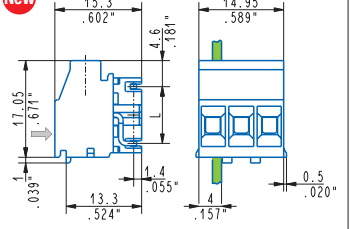
New



Normo-orthogonal right

MSMH__NR1-0N - 2÷3 poles, 5 mm / .197" pitch

New



Normo-orthogonal left

MSMH__NL1-0N - 2÷3 poles, 5 mm / .197" pitch