

General data

Pitches:

Dimensional class:

Standard colour:

Screw dimension:

PCB hole diameter:

Insulation resistance: Insulating material group:

Operating temperature range: Contact resistance:

Stripping length:

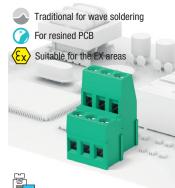
Certifications UL (n. E167473)

VDE (n. 40022741)

IMQ (n. ED625)

CSA (n. LR102896)

PCB thickness:



PSMH

MSL1

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max. 2.4 mm (.094 in)

 $5.5 \div 6.5 \text{ mm} (.22 \div .26 \text{ in})$

medium

M3

<15 mΩ >10⁹ Ω (500V DC)

250 V - 24 A (20 A for "T" and "K" versions) - 2.5 mm² - T 110 for 5 mm and 5.08 mm pitch 750 V - 24 A (20 A for "T" and "K" versions) - 2.5 mm² - T 110 for 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

I (CTI \geq 600V)

Recommended/highest tightening torque: 0.5/0.6 Nm (4.42/5.31 lbf·in)

300 V - 17.5 A - 30÷12 AWG - 7 lbf in for 5 mm, 5.08 mm pitch 600 V - 17.5 A - 30÷12 AWG - 7 lbf in for 10 mm and 10.16 mm pitch

250 V - 24 A - 2.5 mm² - T 110 for 5 mm and 5.08 mm pitch 750 V - 24 A - 2.5 mm² - T 110 for 10 mm and 10.16 mm pitch

300 V - 17.5 A - 30÷12 AWG for 5 mm, 5.08 mm pitch 600 V - 17.5 A - 30÷12 AWG for 10 mm and 10.16 mm pitch

STH[®] for reflow soldering

green for wave soldering, black for reflow soldering

min. 1.4 mm (.055 in) / 1.5 mm (.055 in) for STH^{\circledast} version

metric 5 mm, 10 mm (.197 in, .394 in) imperial 5.08 mm, 10.16 mm (.200 in, .400 in)

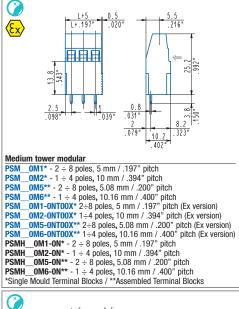
-40 °C ÷ +120 °C (-40 °F ÷ +248 °F)

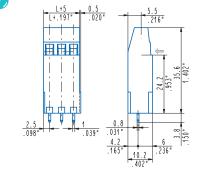
For resined PCB











High tower modular

 High tower modular

 PSM__0H1* - 2 ÷ 3 poles, 5 mm / .197" pitch

 PSM__0H2* - 1 ÷ 2 poles, 10 mm / .394" pitch

 PSM__0H5** - 2 ÷ 3 poles, 5.08 mm / .200" pitch

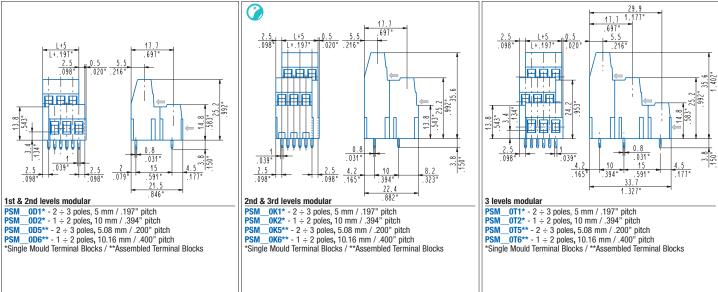
 PSM__0H6** - 1 ÷ 2 poles, 10.16 mm / .400" pitch

 *Single Mould Terminal Blocks / **Assembled Terminal Blocks

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