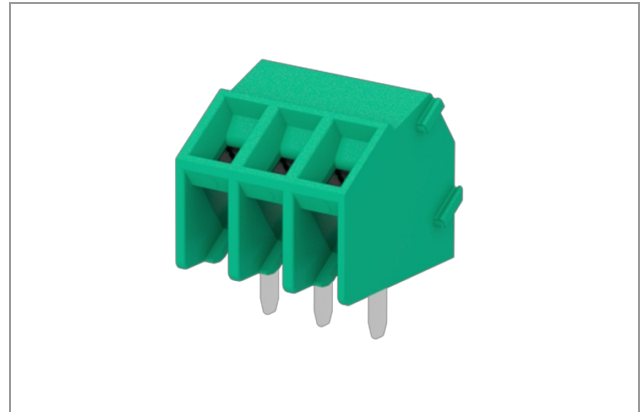


MTB06048 - Terminal block

Number of poles: 6, Clamp tightening, 17.5A, 1mm², 16AWG, 300V, Pitch 3,5 mm, Modular, Connection Angle 55°, Number of levels: 1, Green (RAL 6032), Soldering technology Wave, UL, IEC



Number of poles:	6
Number of levels:	1
Sides configuration:	Modular
Pitch:	3,5 mm
Voltage:	300 V
Current :	17.5 A
Wire section:	0.05 ÷ 1.5 mm ² / 28 ÷ 16 AWG
Available approvals:	UL, IEC

General Data

Features

Screw dimension	M2
Stripping length	5 mm
Operating temperature range	-40°C ÷ 105°C
Contact resistance	<15 mOhm
Insulation resistance	>1 GOhm

Certifications

IEC (n.EN60998)

Rated voltage	130 V		
Nominal current	17.5 A		
Wire section	1.5 mm ²		
Insulating category	I		
Overvoltage category/Pollution degree	III/3	III/2	II/2

UL (n.E167473)

Rated voltage	300 V
Nominal current	12 A
Wire section	16 AWG

Materials

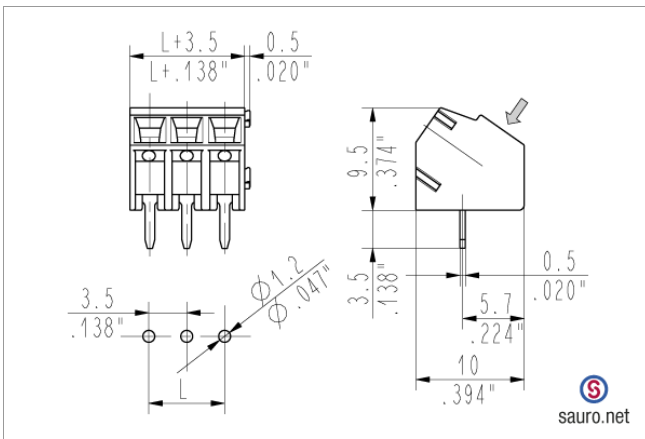
Components

Screw material	Nickel-plated copper alloy
Terminal contact	Nickel and tin on copper alloy
Clamp tightening	Nickel-plated copper alloy
Insulating housing material	PA Polyamide
Insulating material group	I (CTI >= 600V)

Available colors

green	(similar to RAL 6032)
black	(similar to RAL 9005)
light grey	(similar to RAL 7035)
dark gray	(similar to RAL 7040)
orange	(similar to RAL 2003)
blue	(similar to RAL 5012)
red	(similar to RAL 3017)
another colors	(on demand)

Technical drawing



Derating curve

