

MSQ03002 - Terminal block

Number of poles: 3, Clamp tightening, 32A, 2.5mm²,
11AWG, 750V, Pitch 10 mm, Modular, Connection Angle 0°,
Number of levels: 1, Green (RAL 6032), Soldering technology
Wave, UL, VDE, IMQ, CSA



Number of poles:	3
Number of levels:	1
Sides configuration:	Modular
Pitch:	10 mm
Voltage:	750 V
Current :	32 A
Wire section:	0.05 ÷ 4 mm ² / 30 ÷ 11 AWG
Available approvals:	UL, VDE, IMQ, CSA

General Data

Features

Screw dimension	M3
Stripping length	7 mm
Operating temperature range	-40°C ÷ 105°C
Contact resistance	<15 mOhm
Insulation resistance	>1 GOhm

Certifications

CSA (n.LR 102896)

Rated voltage	600 V
Nominal current	24 A
Wire section	11 AWG

IMQ (n.EB731)

Rated voltage	750 V		
Nominal current	32 A		
Wire section	4 mm ²		
Insulating category	I		
Overvoltage category/Pollution degree	III/3	III/2	II/2
Impulse voltage	8kV	8kV	6kV
Rated voltage	1000V	1000V	1000V
Insulation voltage	1000V	1000V	1000V

UL (n.E167473)

Rated voltage	600 V
Nominal current	24 A
Wire section	12 AWG
Tightening torque	.8

VDE (n.40022743 Reg.-Nr. C518)

Rated voltage	750 V
Nominal current	24 A
Wire section	2.5 mm ²
Insulating category	I

Materials

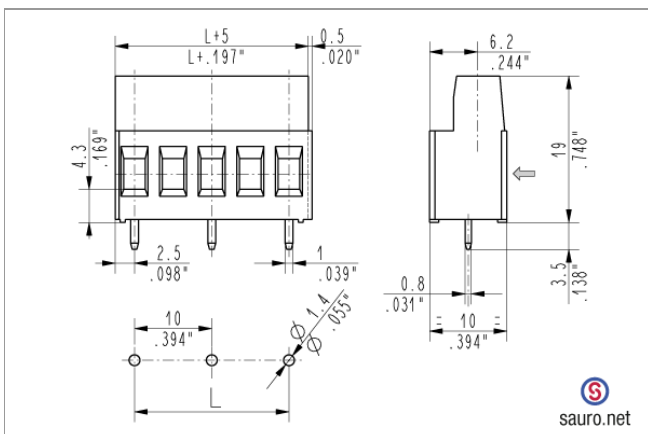
Components

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

