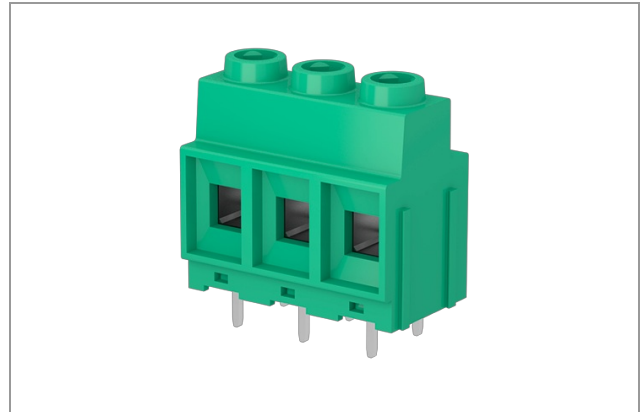


MPS02S06 - Terminal block

Number of poles: 2, Clamp tightening, 76A, 10mm², 6AWG, 1000V, Pitch 10,16 mm, Modular, Connection Angle 0°, Number of levels: 1, Green (RAL 6032), Soldering technology Wave, UL, VDE



Number of poles:	2
Number of levels:	1
Sides configuration:	Modular
Pitch:	10,16 mm
Voltage:	1000 V
Current :	76 A
Wire section:	0.05 ÷ 16 mm ² / 20 ÷ 6 AWG
Available approvals:	UL, VDE

General Data

Features

Screw dimension	M4
Stripping length	11.5 mm
Operating temperature range	-40°C ÷ 105°C
Contact resistance	<15 mOhm
Insulation resistance	>1 GOhm

Certifications

UL (n.E167473)

Rated voltage	600 V
Nominal current	60 A
Wire section	6 AWG

VDE (n.40036991 Reg.-Nr. E160)

Rated voltage	1000 V
Nominal current	76 A
Wire section	16 mm ²
Insulating category	I

Materials

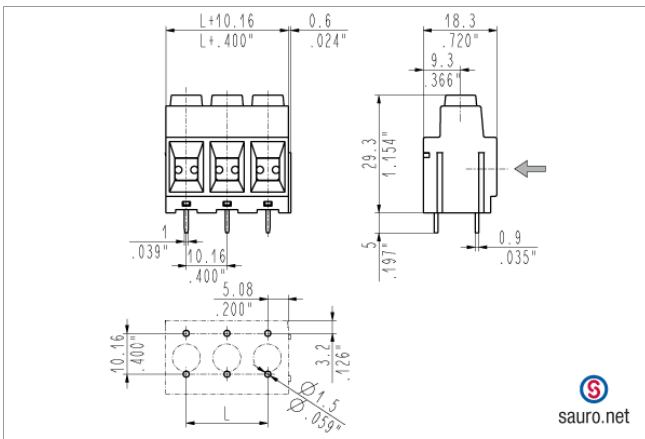
Components

Screw material	Nickel-plated copper alloy
Terminal contact	Nickel and tin on copper alloy
Clamp tightening	Copper and tin on 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

