

MGV 6/3 - 6 mm²
GROUND TERMINAL BLOCK



The ground terminal block MGV series, with cross sections from 6 to 35 mm², has insulating frames made by polyamide with self-extinguish rate UL 94 with a green and a yellow semi-shell to guarantee a correct identification. Marking system in compliance with the most advanced market standards. Usable on all DIN 60715 rails.

TECHNICAL DATA

Additional dimension and weight

Thickness	8 mm	Net weight	34 g
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Rated data in compliance with IEC 947-7-1 Standard

Cross section	6 mm ²	Rated impulse withstand voltage	-
Current	-	Test impulse voltage	-
Current at maximum wires	-	Pollution degree	3
Voltage	-	Comparative tracking index	CTI≥600

Rated data in compliance with UL 1059 Standard

Cross section	-	Voltage	-
Current	-		

Rated data in compliance with CSA 22.2 Standard

Cross section	-	Voltage	-
Current	-		

Conductors for clamping

Connection range, flexible wire	0,5 ÷ 6 mm ²	Screwdriver blade size	4 x 0,8 mm
Connection range, solid wire	1,5 ÷ 10 mm ²	Tightening torque (min ÷ max)	0,6 ÷ 1,0 Nm
Connection mode	screw connection	Screw size	M 3,5
Stripping length	11 mm	Gauge (IEC 947-1)	A5

Working temperatures

Continuous operating temperature, min.	- 40 °C	Continuous operating temperature, max.	+ 110 °C
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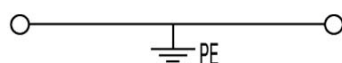
Additional features

Connection direction	by side	Connecting points per level	2
End plate	no	Number of levels	1
Partition plate	no	Mounting rails DIN 60715	PU 30 □
Conductive bar	OT/CU galvanic tin plated		

Insulating housing

Material type	PA 66	Colour	yellow-green
UL 94 flammability rating	V0 halogen and phosphorus free		


Electrical drawing



Ordering data

Colour:	 yellow-green	CODE	MGV 6/3	STD. PACKAGE pcs	100
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ACCESSORIES

Ordering data	CODE	STD. PACKAGE	PCS
 MARKING SYSTEM	100 tags sheet 6x6,5 mm white TNU		5
	56 " sheet 10x5 mm white TNB		15
	56 " sheet 10x5 mm yellow TNG		15

Tags are available in neutral and marked versions: see their complete availability list on price list, in the "marking system" section.