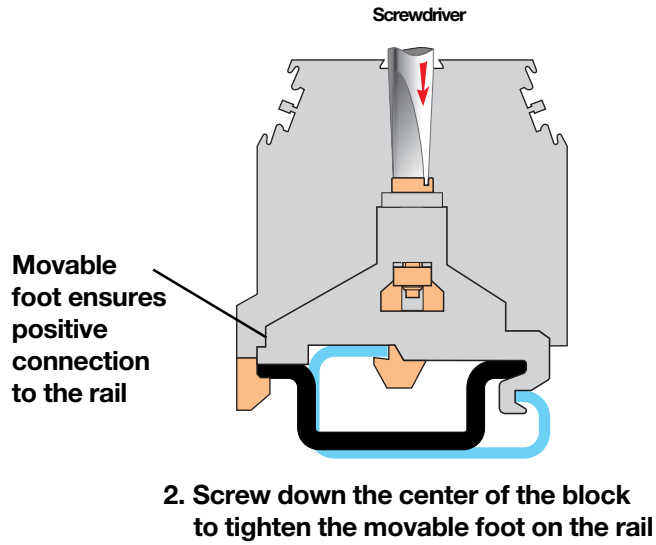
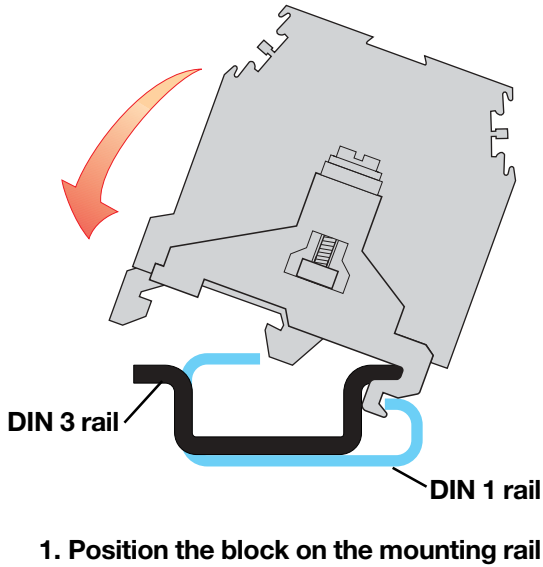
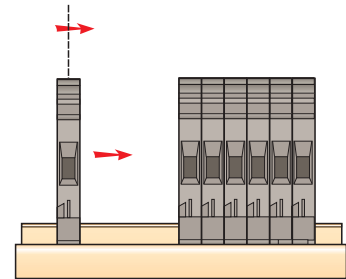


How to connect ground terminal blocks electrically to the mounting rail



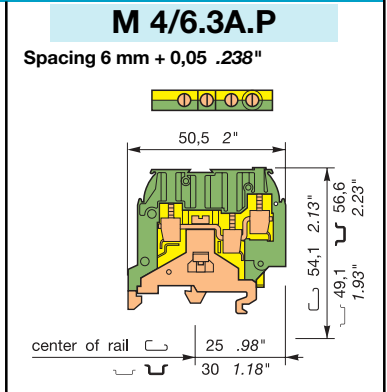
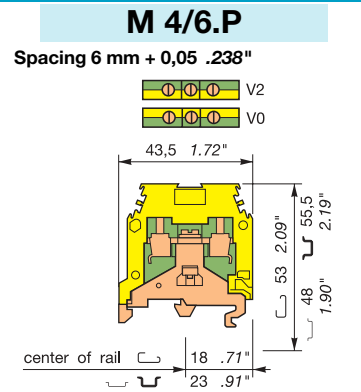
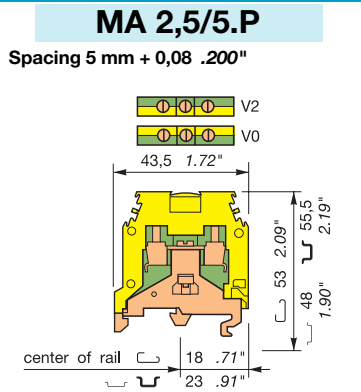
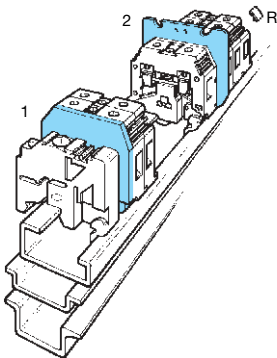
Blocks can slide on the rail before tightening.



Ground terminal blocks electrically connected to the mounting rail

Compression clamp

DIN 1 - 3



Type	Part number
Green-yellow	
MA 2,5/5.P	0165 488.27
MA 2,5/5.P.V0	0195 488.16

Terminal block for ground wire, same size as MA 2,5/5 terminal block.

Type	Part number
Green-yellow	
MA 4/6.P	0165 113.16
MA 4/6.P.V0	0195 113.05

Terminal block for ground wire, same size as M 4/6 terminal block.

Type	Part number
Green-yellow - UL 94 V0	
M 4/6.3A.P.V0	0195 637.12

Terminal block for ground wire, same size as M 4/6.3A terminal block.

Characteristics	IEC			UL			CSA					
	NFC-DIN	UL	CSA	NFC-DIN	UL	CSA	NFC-DIN	UL	CSA			
Wire size	0,2-4 mm ²	24-12 AWG	24-12 AWG	0,2-4 mm ²	22-12 AWG	22-12 AWG	0,2-4 mm ²	22-10 AWG	12 AWG max.			
Short circuit current	300A/1s			480A/1s			480A/1s					
Rated wire size / Gauge	2,5 mm ² /A3	12 AWG	12 AWG	4 mm ² /A4	12 AWG	12 AWG	4 mm ² /A4	10 AWG	12 AWG			
Other characteristics	Wirestripping length	Recomm. screwdriver	Recomm. torque	Protection	Wirestripping length	Recomm. screwdriver	Recomm. torque	Protection	Wirestripping length	Recomm. screwdriver	Recomm. torque	Protection
	10 mm .39"	3,5 mm .14"	0,4-0,6 Nm 3,5-5,3 lb.in		9,5 mm .37"	4 mm .16"	0,5-0,8 Nm 4,4-7 lb.in		9,5 mm .37"	4 mm .16"	0,5-0,8 Nm 4,4-7 lb.in	

Approvals												
Accessories	Type	Part number		Type	Part number		Type	Part number				
1 End section	yellow	FEM6	th. 2,8 mm	0103 062.21	FEM6	th. 2,8 mm	0103 062.21	FEM3AP V0	green th.3 mm	0199 876.26		
2 Separator end section	yellow	FEM6 V0	th. 2,8 mm	0199 305.02	FEM6 V0	th. 2,8 mm	0199 305.02					
	grey	SCF6	th. 3 mm	0118 707.03	SCF6	th. 3 mm	0118 707.03					
On rail : Recomm.screwdriver/Recomm.torque		3,5 mm .14" / 0,6 Nm 5.5 lb.in			4 mm .16" / 0,8 Nm 7.0 lb.in			4 mm .16" / 0,8 Nm 7.0 lb.in				
R See markers	marking method	(10) (12)		(11) (12)		(11) (12)						