

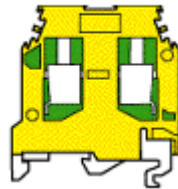
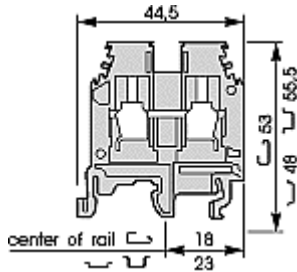
**M 6/8 - 0 to 10 mm<sup>2</sup> (22 to 8 AWG), 50 Amps, 8 mm**

**M 6/8**

**M 6/8.P...**

Spacing 8 mm (.315")

Spacing 8 mm (.315")



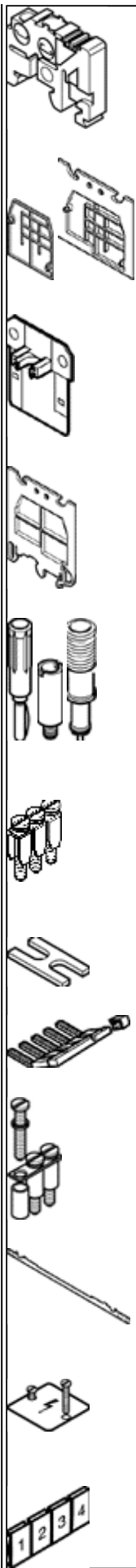
Terminal block for ground wire

Standard 8 mm block

[View correct mounting of ground block on rail](#)

		Type	P/N	
<b>Standard blocks</b>	Grey body	M 6/8	115 118.11	
	Blue body	M 6/8.N	125 118.13	
	Yellow body	M 6/8	105 118.20	
	Orange body	M 6/8	105 004.22	
	Green body	--	--	
	Red body	--	--	
	Black body	--	--	
<b>Terminal blocks for ground wires</b>	Green / yellow body (with rail contact)	M 6/8.P	165 114.17	
	Yellow+green body (without rail contact)	M 6/8.PI	165 451.21	
<b>Characteristics</b>		<b>DIN-VDE</b>	<b>UL</b>	<b>CSA</b>
<b>Wire size mm<sup>2</sup> / AWG**</b>	Solid wire	0 - 10	22-8	24-8
	Stranded wire	0 - 6	AWG	AWG
<b>Rated voltage</b>	V AC / = DC	750/900 Gr.C	600	600
<b>Rated current</b>	A	46	50	55
<b>Rated wire size</b>	mm <sup>2</sup> / AWG	6 mm <sup>2</sup>	8 AWG	8 AWG
<b>Wire stripping length</b>	mm / inches	12 mm / .47"		
<b>Recommended torque</b>	Nm /lb.in	0.8-1 Nm / 7.1-8.9 lb-in		

Accessories	Type	P/N
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End stop (all rails)		BAM	th. 9.1	103 002.26
End section	grey	FEM6	*th. 2.8	118 368.16
	blue	FEM6	*th. 2.8	128 368.10
	yellow	FEM6	th. 2.8	103 062.21
	orange	FEM6	*th. 2.8	103 126.16
	green	FEM6	*th. 2.8	103 125.15
Circuit separator	grey	SCM6	*	113 003.10
Separator end section (block)	grey	SCF6	*th. 3	118 707.03
Separator end section (rail)	grey	SCFM6	th. 3	114 825.05
Test socket	DIA. 2 mm	AL2 (1)	*	163 043.21
	DIA. 3 mm	AL3 (1)	*	163 261.00
	DIA. 4 mm	AL4 (1)	*	163 262.01
Test device		DCO	*orange	173 060.00
Test plug	DIA. 2 mm	FC2	*DIA. 2	007 865.26
Preassembled jumper bar <i>IP20 touchproof</i>	2 poles	BJM8 (1)	*	168 520.05
	3 poles	BJM8 (1)	*	168 521.22
	4 poles	BJM8 (1)	*	168 522.23
	5 poles	BJM8 (1)	*	168 523.24
	10 poles	BJM8 (1)	*	168 974.00
Connector plate		EL6	*	173 627.21
Jumper bar not preassembled Post+screw+washer		BJS8 (1)	*20 poles	174 789.05
		EV6	*	168 604.16
Comb-type jumper bar	10 poles	PC8	*	163 313.24
Isolating cover				
Shielding connector		--	--	--
Protection label	3 blocks	EP6	*	163 427.17
Screw for protection label	4 blocks	EP8	*	163 428.20
		VSP6	*	163 433.15
See markers section		RC810 Side		