

## M 16/12 - 2.5 to 25 mm<sup>2</sup>, 85 Amps, 12 mm

\*\*Note:

### M 16/12.P..

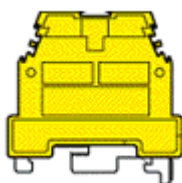
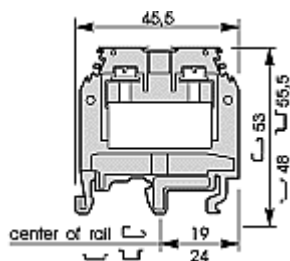
- Solid wire                      6 to 25 mm<sup>2</sup>                      14 to 4 AWG
- Stranded wire                6 to 16 mm<sup>2</sup>

### M 16/12...

### M 16/12.P...

Spacing 12 mm (.473")

Spacing 12 mm (.473)



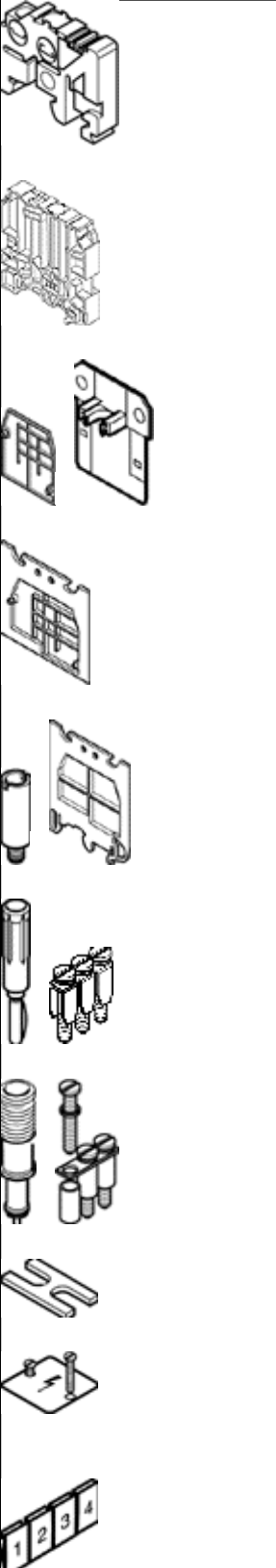
Standard 12 mm block with partition

Terminal block for ground wire.  
(M 16/12.P closed terminal block)

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

		Type	P/N	
<b>Standard blocks</b>	Grey body	M 16/12	115 129.14	
	Blue body	M 16/12.N	125 129.16	
	Yellow body	M 16/12	105 129.23	
	Orange body	--	--	
<b>Blocks on request</b>	Green body	--	--	
	Red body	--	--	
	Black body	--	--	
<b>Terminal blocks for ground wires</b>	Green / yellow body (with rail contact)	M 16/12.P	165 130.23	
	Yellow+green body (without rail contact)	M 16/12.PI	165 453.23	
<b>Characteristics</b>		<b>DIN-VDE</b>	<b>UL</b>	<b>CSA</b>
<b>Wire size</b> mm <sup>2</sup> / AWG	Solid wire	2.5 to 25**	14 to 4AWG	14 to 4AWG
	Stranded wire	2.5 to 16**		
<b>Rated voltage</b>	V AC / = DC	750/900 Gr.C	600	600
<b>Rated current</b>	A	85	85	100
<b>Rated wire size</b>	mm <sup>2</sup> / AWG	16 mm <sup>2</sup>	4 AWG	4 AWG
<b>Wire stripping length</b>	mm / inches	14 mm/.55"		

<b>Recommended torque</b>	Nm / lb.in	1.2 to 1.4 Nm / 10.6 to 12.3 lb-in
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<b>Accessories</b>		<b>Type</b>		<b>P/N</b>	
	End stop (all rails)	BAM	th. 9.1	103 002.26	
	End stop 35 x 15	--	--	--	
	End stop 35 x 15 x 2.3	--	--	--	
	End section	grey	FEM12	*th. 3	118 618.01
		blue	FEM12	*th. 3	128 618.03
		yellow	FEM12	*th. 3	103 065.24
		orange	--	--	--
		green	--	--	--
	Circuit separator	grey	--	--	--
	Separator end section (block)	grey	SCF12	*th. 3	113 102.10
	Separator end section (rail)	grey	SCFM6	*th. 3	114 825.05
	Test socket	DIA. 2 mm	AL2	*	163 043.21
		DIA. 3 mm	AL3	*	163 261.00
		DIA. 4 mm	AL4	*	163 262.01
	Test device	--	--	--	--
	Test plug	DIA. 2 mm	FC2	*DIA. 2	007 865.26
	Preassembled jumper bar	2 poles	BJM12 (2)	*	179 618.16
		3 poles	BJM12 (2)	*	179 619.17
		4 poles	BJM12 (2)	*	179 620.14
	IP20 touchproof (see Accessories section)	5 poles	BJM12 (2)	*	179 621.01
		10 poles	BJM12 (2)	*	179 622.02
	Connector plate	--	--	--	--
	Jumper bar not preassembled		BJS12 (2)	*20 poles	177 653.07
Post + screw + washer		EV12	*	168 664.11	
Protection label	3 blocks	EP10	*	163 429.21	
	4 blocks	EP12	*	163 430.26	
Screw for protection label		VSP12	*	163 432.14	
Markers (see Accessories section)		RC810			