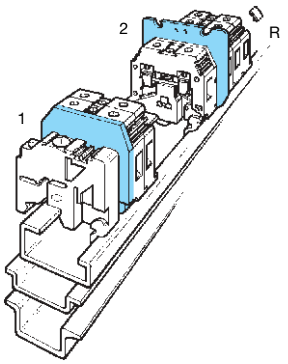
Ground terminal blocks electrically connected to the mounting rail

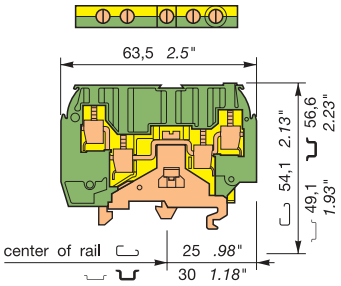
Compression clamp

DIN 1 - 3



M 4/6.4A.P

Spacing 6 mm + 0,05 *.238"*

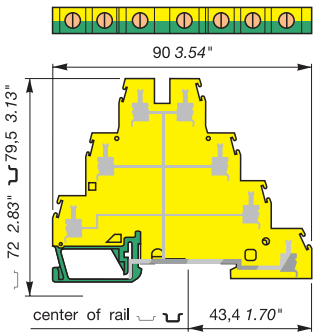


Type	Part number
Green-yellow - UL 94 V0	
M 4/6.4A.P.V0	**0195 638.23**

*Terminal block for ground wire, same size as **M 4/6.4A** terminal block.*

D 4/6.P.T1

Spacing 6 mm + 0,05 *.238"*



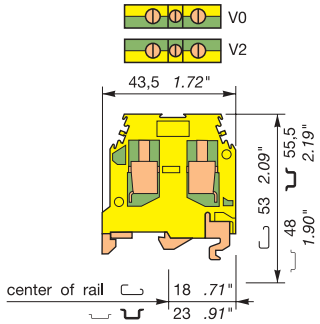
Type	Part number
Green-yellow - UL 94 V0	
D 4/6.P.T1	**0199 220.00**

DIN 3 only

*Terminal block for ground wire, same size as **D 4/6.T...** terminal block.*

M 6/8.P

Spacing 8 mm - 0,05 *.315"*



Type	Part number
Green-yellow	
M 6/8.P	**0165 114.17**
M 6/8.P.V0	**0195 114.06**

*Terminal block for ground wire, same size as **M 6/8** terminal block.*

Characteristics

			M 4/6.4A.P			D 4/6.P.T1			M 6/8.P		
			IEC NFC-DIN	UL	CSA	IEC NFC-DIN	UL	CSA	IEC NFC-DIN	UL	CSA
Wire size	Compression clamp	Solid wire	0,2-4 mm²	22-10 AWG	12 AWG max.	0,2-4 mm²	24-10 AWG	24-10 AWG	0,5-10 mm²	24-8 AWG	24-8 AWG
		Stranded wire	0,22-4 mm²	22-10 AWG	12 AWG max.	0,22-4 mm²	24-10 AWG	24-10 AWG	0,5-6 mm²	24-8 AWG	24-8 AWG
Short circuit current			480A/1s			480A/1s			720A/1s		
Rated wire size / Gauge			4 mm²/A4	10 AWG	12 AWG	4 mm²/A4	10 AWG	10 AWG	6 mm²/A5	8 AWG	8 AWG

Other characteristics

	M 4/6.4A.P				D 4/6.P.T1				M 6/8.P			
	Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
	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*	IP 20 *NEMA 1*	12 mm *.47"*	4-5 mm *.16" - .20"*	0,8-1 Nm *7.1-8.9 lb.in*	

Approvals

Accessories

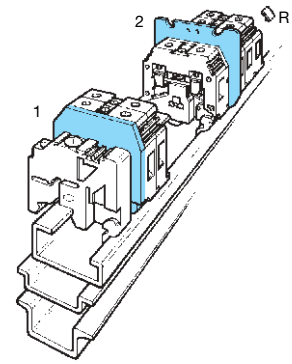
		M 4/6.4A.P	D 4/6.P.T1	M 6/8.P
1	End sectionyellow			
	yellow			
2	Separator end section grey			
On rail : Recomm.screwdriver/Recomm.torque		4 mm *.16"* / 0,8 Nm *7.0 lb.in*		4 mm *.16"* / 0,8 Nm *7.0 lb.in*
R	See markers marking method	(11) (12)	RC65 (5)	(11) (12)

Type	Part number	Type	Part number	Type	Part number
FEM4AP V0 green th. 3 mm	**0199 879.01**	closed block		**FEM6** th. 2,8 mm	**0103 062.21**
				FEM6 V0 th. 2,8 mm	**0199 305.02**
				SCF6 th. 3 mm	**0118 707.03**

Ground terminal blocks electrically connected to the mounting rail

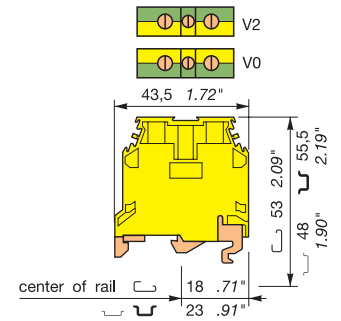
Compression clamp

DIN 1 - 3



M 10/10.P

Spacing 10 mm - 0,05 *.394"*

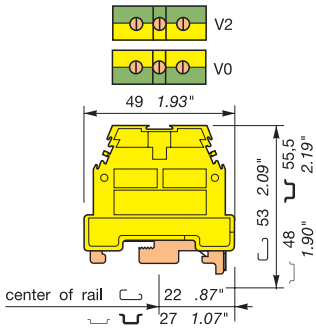


Type	Part number
Green-yellow	
M 10/10.P	**0165 115.10**
M 10/10.P.V0	**0195 115.07**

*Terminal block for ground wire, same size as **M 10/10** terminal block.*

M 16/12.P

Spacing 12 mm - 0.1 *.473"*

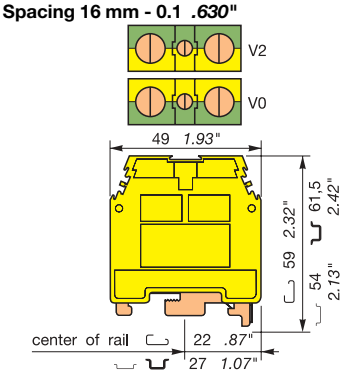


Type	Part number
Green-yellow	
M 16/12.P	**0165 130.23**
M 16/12.P.V0	**0195 130.12**

*Terminal block for ground wire, same size as **M 16/12** terminal block.*

M 35/16.P

Spacing 16 mm - 0.1 *.630"*



Type	Part number
Green-yellow	
M 35/16.P	**0165 111.14**
M 35/16.P.V0	**0195 111.03**

*Terminal block for ground wire, same size as **M 35/16** terminal block*

Characteristics

			M 10/10.P			M 16/12.P			M 35/16.P		
			IEC NFC-DIN	UL	CSA	IEC NFC-DIN	UL	CSA	IEC NFC-DIN	UL	CSA
Wire size	Compression clamp	Solid wire	0,5-16 mm²	22-6 AWG	22-6 AWG	4-25 mm²	18-4 AWG	18-4 AWG	4-50 mm²	10-0 AWG	10-0 AWG
		Stranded wire	0,5-10 mm²	22-6 AWG	22-6 AWG	4-16 mm²	18-4 AWG	18-4 AWG	4-35 mm²	10-0 AWG	10-0 AWG
Short circuit current			1200A/1s			1920A/1s			4200A/1s		
Rated wire size / Gauge			10 mm²/B6	6 AWG	6 AWG	16 mm²/B7	4 AWG	4 AWG	35 mm²/B9	0 AWG	0 AWG

Other characteristics

	M 10/10.P				M 16/12.P				M 35/16.P			
	Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
	12 mm *.47"*	5,5-6 mm *.22" - 24"*	1,2-1,4 Nm *10.6-12.3 lb.in*		14 mm *.55"*	5,5 mm *.22"*	1,2-1,4 Nm *10.6-12.3 lb.in*		17 mm *.67"*	8 mm *.32"*	2,8-3 Nm *24.3-26.1 lb.in*	

Approvals

Accessories

		M 10/10.P	M 16/12.P	M 35/16.P
1	End sectionyellow			
		closed block	closed block	closed block
2	Separator end section grey			
On rail : Recomm.screwdriver/Recomm.torque		4 mm *.16"* / 0,8 Nm *7.0 lb.in*	5,5 mm *.22"* / 1,0 Nm *9.0 lb.in*	5,5 mm *.22"* / 1,0 Nm *9.0 lb.in*
R	See markers marking method	(12) (17) (26)	(12) (17) (26)	(13) (17) (26)

Type	Part number	Type	Part number	Type	Part number
SCFM6 th. 3 mm	**0114 825.05**	**SCFM6** th. 3 mm	**0114 825.05**		