

| Ground terminal blocks electrically connected to the mounting rail | | M 4/6.4A.P | | D 4/6.P.T1 | | M 6/8.P | |
|---|--|---|--|--|--|---|--|
| Compression clamp | | Spacing 6 mm + 0,05 .238" | | Spacing 6 mm + 0,05 .238" | | Spacing 8 mm - 0,05 .315" | |
| DIN 1 - 3 | | | | | | | |
| | | | | | | | |
| Characteristics | | IEC UL CSA | | IEC UL CSA | | IEC UL CSA | |
| Wire size | | 0,2-4 mm ² 22-10 AWG 12 AWG max. | | 0,2-4 mm ² 24-10 AWG 24-10 AWG | | 0,5-10 mm ² 24-8 AWG 24-8 AWG | |
| Short circuit current | | 480A/1s | | 480A/1s | | 720A/1s | |
| Rated wire size / Gauge | | 4 mm ² /A4 10 AWG 12 AWG | | 4 mm ² /A4 10 AWG 10 AWG | | 6 mm ² /A5 8 AWG 8 AWG | |
| Other characteristics | | Wirestripping length 9,5 mm .37" Recomm. screwdriver 4 mm .16" Recomm. torque 0,5-0,8 Nm 4.4-7 lb.in Protection | | Wirestripping length 9,5 mm .37" Recomm. screwdriver 4 mm .16" Recomm. torque 0,5-0,8 Nm 4.4-7 lb.in Protection IP 20 NEMA 1 | | Wirestripping length 12 mm .47" Recomm. screwdriver 4-5 mm .16" - .20" Recomm. torque 0,8-1 Nm 7.1-8.9 lb.in Protection | |
| Approvals | | CE | | CE | | CE | |
| Accessories | | Type Part number | | Type Part number | | Type Part number | |
| 1 End section yellow | | FEM4AP V0 green th. 3 mm 0199 879.01 | | closed block | | FEM6 th. 2,8 mm 0103 062.21 | |
| 2 Separator end section grey | | 4 mm .16" / 0,8 Nm 7.0 lb.in | | RC65 (5) | | FEM6 V0 th. 2,8 mm 0199 305.02 | |
| On rail : Recomm.screwdriver/Recomm.torque | | (1) (2) | | (1) (2) | | SCF6 th. 3 mm 0118 707.03 | |
| R See markers marking method | | | | | | 4 mm .16" / 0,8 Nm 7.0 lb.in | |
| Ground terminal blocks electrically connected to the mounting rail | | M 10/10.P | | M 16/12.P | | M 35/16.P | |
| Compression clamp | | Spacing 10 mm - 0,05 .394" | | Spacing 12 mm - 0.1 .473" | | Spacing 16 mm - 0.1 .630" | |
| DIN 1 - 3 | | | | | | | |
| | | | | | | | |
| Characteristics | | IEC UL CSA | | IEC UL CSA | | IEC UL CSA | |
| Wire size | | 0,5-16 mm ² 22-6 AWG 22-6 AWG | | 4-25 mm ² 18-4 AWG 18-4 AWG | | 4-50 mm ² 10-0 AWG 10-0 AWG | |
| Short circuit current | | 1200A/1s | | 1920A/1s | | 4200A/1s | |
| Rated wire size / Gauge | | 10 mm ² /B6 6 AWG 6 AWG | | 16 mm ² /B7 4 AWG 4 AWG | | 35 mm ² /B9 0 AWG 0 AWG | |
| Other characteristics | | Wirestripping length 12 mm .47" Recomm. screwdriver 5,5-6 mm .22" - .24" Recomm. torque 1,2-1,4 Nm 10.6-12.3 lb.in Protection | | Wirestripping length 14 mm .55" Recomm. screwdriver 5,5 mm .22" Recomm. torque 1,2-1,4 Nm 10.6-12.3 lb.in Protection | | Wirestripping length 17 mm .67" Recomm. screwdriver 8 mm .32" Recomm. torque 2,8-3 Nm 24.3-26.1 lb.in Protection | |
| Approvals | | UL, CE, etc. | | UL, CE, etc. | | UL, CE, etc. | |
| Accessories | | Type Part number | | Type Part number | | Type Part number | |
| 1 End section yellow | | closed block | | closed block | | closed block | |
| 2 Separator end section grey | | SCFM6 th. 3 mm 0114 825.05 | | SCFM6 th. 3 mm 0114 825.05 | | SCFM6 th. 3 mm 0114 825.05 | |
| 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) | |