

T J I B J F G



#### 4 sq.mm Single Level Fuse Terminal Blocks

These Terminal Blocks are used in electrical and control systems which require fuse protection. The CF series accepts industry standard 5 x 20 mm and 5 x 25 mm glass cartridge fuses. These blocks are completely closed and do not need a separate end plate. Fuse blocks are supplied with a 6.3 A fast blow fuse (unless specified).

#### TECHNICAL DATA

Rated Voltage	1000 V
Rated Current	6.3 A
Tightening Torque	0.5 Nm
Housing Material	Polyamide
Comparative Tracking Index	1
Standard Colour	Grey
Type of Connection	Screw Clamp
Product Function	Single Level Fuse
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Screw Size	M3
Operated by	Screwdriver
Rated Surge Voltage	5 KV
Pollution Degree	3

#### DIMENSIONS

Height with DIN 32 rail	56.5 mm
Height with DIN 35 x 15 mm rail	57.6 mm
Height with DIN 35 x 7.5 mm rail	50.3 mm
Length	57 mm
Width (Thickness)	8 mm

#### CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded max.	4 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	10 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	4 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded max	2.5 mm <sup>2</sup>
Conductor Cross Section Solid min	0.2 mm <sup>2</sup>
Conductor Cross Section Solid max	6 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	2.5 mm <sup>2</sup>
Stripping Length	9.5 mm
Internal Cylindrical Gauge	A4

#### APPROVALS



#### FUSE SPECIFICATIONS

Fuse Size	5 mm
Fuse Type	Cartridge glass fuse
Fuse Current Rating	6.3 A

#### RATINGS AS PER STANDARDS

STANDARDS	UL 1059	CSA C.22.2 No:158	IEC/EN60947-7-1
Approvals	UL	CSA	CE
Conductor Cross Section Stranded min.	22 AWG	22 AWG	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded max.	10 AWG	10 AWG	4 mm <sup>2</sup>
Rated Voltage	600 V	600 V	1000 V
Rated Current	10 A	10 A	6.3 A
Tightening Torque	7 lb-in	7 lb-in	0.5 Nm