

# CGT50/70N



## 70 sq.mm Ground / Earth Terminal Blocks for multi-rail mounting

These Terminal Blocks are used for Grounding / Earthing Wires. They are Green-Yellow colour coded as per industries standard. They have the same top profile as their respective feed through Terminal Blocks.

### TECHNICAL DATA

Tightening Torque	3 Nm
Housing Material	Polymide
Standard Colour	Yellow - Green
Product Function	Earthing/Grounding
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Screw Size	M6
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

### CONNECTION DATA

Conductor Cross Section Stranded min.	10 mm <sup>2</sup>
Conductor Cross Section Stranded max.	70 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	8 AWG
Conductor Cross Section AWG/Kcmil max	2 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	10 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	70 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded min	10 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded max	70 mm <sup>2</sup>
Stripping Length	22 mm

### DIMENSIONS

Height with DIN 35 x 15 mm rail	78.1 mm
Height with DIN 35 x 7.5 mm rail	71.1 mm
Length	77 mm
Width (Thickness)	20 mm

### ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CGT50/70N	70 sq.mm Ground/Earth terminal block in Green-Yellow colour.	20

### ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA701-1M	Din 35 Rail unslotted 1 meter	50
	CA701-2M	Din 35 Rail unslotted 2 meter	50
	CA701-2M-S	Din 35 Rail slotted 2 meter	50

### ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA701-1M-S	Din 35 Rail slotted 1 meter	50
	CA701-15-1M	Din 35 Rail 15 deep unslotted 1 meter	50
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
	CA701-15-2M	Din 35 Rail 15 deep unslotted 2 meter	50
	CA701-15-2M-S	Din 35 Rail 15 deep slotted 2 meter	50
	CA509/K16	Marking Tag Blank suitable for CTS35UNA / CGT35U Terminal Blocks	100
	SCS1/5.5	Electricians Screwdriver for slotted screws	10
	MC16	MARKER CARD 16MM PITCH WITH 24 TAGS	10

### APPROVALS



### NOTES

The Rated current is with the use of copper (Cu) conductor/Wire

CGT50/70N



**connectwell**  
THE RIGHT CONNECTION

**RATINGS AS PER STANDARDS**

<b>STANDARDS</b>	<b>UL 1059</b>	<b>CSA C.22.2 No:158</b>	<b>IEC/EN60947-7-2</b>
Approvals	UL	CSA	CE
Conductor Cross Section Stranded min.	8 AWG	8 AWG	10 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2 AWG	2 AWG	70 mm <sup>2</sup>
Tightening Torque	38 lb-in	38 lb-in	3 Nm