CGT6N
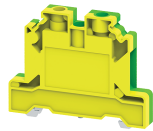
6 sq.mm Ground / Earth Terminal Blocks

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	0.8 Nm
Housing Material	Polymide
Product Function	Earthing/Grounding
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Screw Size	M3.5
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

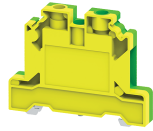| CONNECTION DATA	
Conductor Cross Section Stranded min.	0.2 mm²
Conductor Cross Section Stranded max.	6 mm²
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	8 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm²
Conductor Cross Section Stranded with Ferrule/Lug max	6 mm²
2 Conductors with same Cross Section Stranded min	0.2 mm²
2 Conductor with same Cross Section Stranded max	4 mm²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	4 mm²
Stripping Length	9 mm
Internal Cylindrical Guage	A5

DIMENSIONS	
Height with DIN 35 x 15 mm rail	55.8 mm
Height with DIN 35 x 7.5 mm rail	48.2 mm
Length	54.5 mm
Width (Thickness)	8 mm

ORDERING INFORMATION		
CAT. NO.	DESCRIPTION	STD. PACK
CGT6N	6 sq.mm Grounding / Earthing Terminal Block.	50

CGT6N

APPROVALS

CE	CSA US	UL US	VDE	Ex	AEx	IEC
R	INMETRO			

RATINGS AS PER STANDARDS			
STANDARDS	**UL 1059**	**CSA C.22.2 No:158**	**DIN EN60947-7-2**
Approvals	UL	CSA	VDE
Conductor Cross Section Stranded min.	22 AWG	22 AWG	1.5 mm²
Conductor Cross Section Stranded max.	8 AWG	8 AWG	6 mm²
Tightening Torque	14 lb-in	14 lb-in	0.8 Nm
STANDARDS	**IEC/EN60947-7-2**	**EN60079-7**	**EN60079-7**
Approvals	CE	ATEX	ATEX-IECex
Conductor Cross Section Stranded min.	0.2 mm²	0.5 mm²	0.5 mm²
Conductor Cross Section Stranded max.	6 mm²	6 mm²	6 mm²
Tightening Torque	0.8 Nm	0.8 Nm	0.8 Nm
Operating Temperature Range		–40 to +85 °C	