

Earth Grounding Terminals

Earth grounding terminal blocks provide:

- Very low earth bonding resistance.
- Green/yellow earth indication colour.

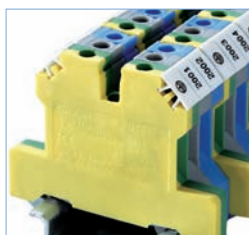
Additionally the terminals have marking recesses provided for identification with marking tags.



The grounding terminals blocks can be mounted along with other terminal blocks on the same rail. This eliminates the need for a separate bus bar.

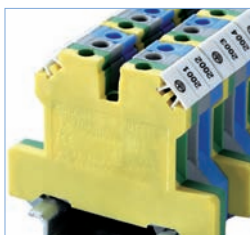
Special features of CGT terminal blocks are:

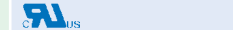
- Versatile tin-plated foot in brass for grounding achieve very low bonding resistance.
- Vibration proof grounding can easily be achieved by operating the central screw.
- High torque clamping yokes will easily accept any types of wires.

These terminal blocks comply to EN 500019.



Model	Ttec CGT4N				Ttec CGT6N			
Terminal Block Pitch	6 mm				8 mm			
Terminal H x W	47 x 54.2 mm				48.2 x 54.5 mm			
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA	
Stranded Wire	0.25 - 4 mm²		22 - 10 AWG		0.25 - 6 mm²		22 - 8 AWG	
Solid Wire	0.25 - 6 mm²		22 - 8 AWG		0.25 - 10 mm²		22 - 6 AWG	
Wire Stripping Length	9 mm				12 mm			
Type of Connection	2 screw clamps grounded to DIN Rail				2 screw clamps grounded to DIN Rail			
Ratings as per	IEC60947-7-2	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-2	UL-1059	CSA22.2-158	IEC60079-7
Voltage	800 V				800 V			
Current	32 A				41 A			
Torque	0.4 Nm	7 lb-in	7 lb-in	0.4 Nm	0.8 Nm	14 lb-in	14 lb-in	0.8 Nm
Certification								
Rated Impulse Voltage/ Pollution Degree	8 kV/3				8 kV/3			



Model	Ttec CGT10N				Ttec CGT16N				Ttec CGT35U			
Terminal Block Pitch	10 mm				12 mm				16 mm			
Terminal H x W	48.5 x 55 mm				48.5 x 55 mm				63.2 x 58 mm			
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA		IEC		UL - CSA	
Stranded Wire	0.25 - 10 mm²		16 - 6 AWG		0.25 - 16 mm²		20 - 4 AWG		2.5 - 35 mm²		8 - 2 AWG	
Solid Wire	0.25 - 16 mm²											
Wire Stripping Length	12 mm				16 mm				18 mm			
Type of Connection	2 screw clamps grounded to DIN Rail				2 screw clamps grounded to DIN Rail				2 screw clamps grounded to DIN Rail			
Ratings as per	IEC60947-7-2	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-2	UL-1059	CSA22.2-158		IEC60947-7-2	UL-1059	CSA22.2-158	IEC60079-7
Voltage	800 V				800 V				800 V			
Current	57 A				76 A				125 A			
Torque	1.2 Nm	14 lb-in	14 lb-in	1.2 Nm	2.0 Nm	14 lb-in	14 lb-in		2.5 Nm	25 lb-in	25 lb-in	2.5 Nm
Certification												
Rated Impulse Voltage/ Pollution Degree	8 KV/3				8 KV/3				8 KV/3			