Ground Blocks

Use ground blocks instead of grounding studs and wire lugs to terminate ground wires, saving installation and wiring time.

Ground blocks clamp mechanically onto the DIN Rail by tightening the center mounting screw, making a reliable electrical connection between the cage clamp terminals and the DIN Rail. The rail serves as a busbar and automatically distributes ground potential to all other ground terminals on the same rail.

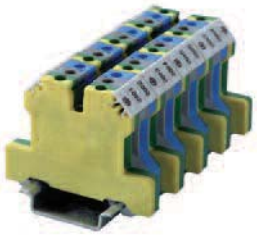
Ground blocks can also be used as end stops, preventing other terminal blocks and components from moving laterally on the DIN Rail.

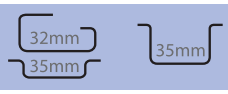
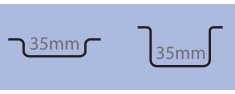
They are supplied with a standard green/yellow housing for easy identification and accept standard marking tags.

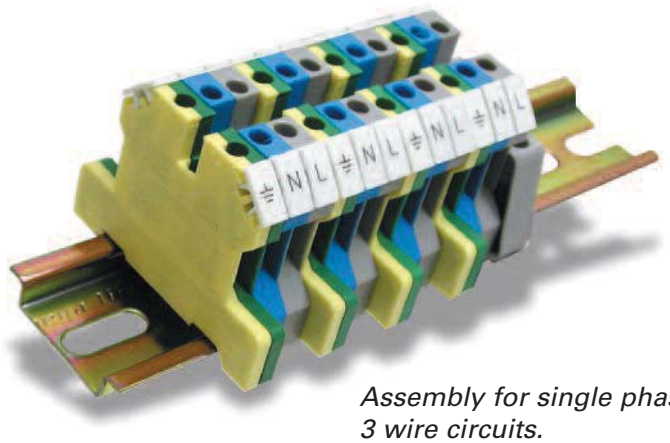
CGT4U, CGT10U and CGT35U can be mounted on both DIN 32mm and DIN 35mm rails.

CGT4N, CGT6N and CGT16N can be mounted on 35mm DIN rail and have the same top outer profile as the feed through blocks (CTS4U-N, CTS2.5U-N, CTS6U, CTS10U and CTS16U).

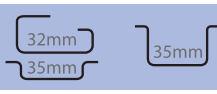
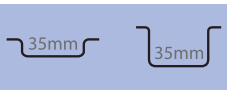
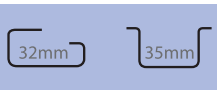
- High density
- Screw-cage clamp
- Special clamping foot
- Polyamide 6.6
- Color: green/yellow



	CGT4U			CGT4N		
						
Terminal Width	6 mm			6 mm		
Height x Length	48 x 43 mm			45.4 x 54.2 mm		
Stripping Length	9 mm			9 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6		
Type of Connection	2 screw clamps			2 screw clamps		
Approvals	c SP us	VDE	c UL us E220514	c SP us	VDE	c UL us E220514
Wire Range	22-10 AWG	0.5-4 sq.mm	22-10 AWG	22-10 AWG	0.5-4 sq.mm	22-10 AWG
Torque	7 lb-in	0.5 Nm	7 lb-in	7 lb-in	0.8 Nm	7 lb-in
Other Approvals	RoHS, Ex, CE, IEC, AEx ell Ex ell			RoHS, Ex, CE, IEC		
	Cat. No.	Std. Pk.		Cat. No.	Std. Pk.	
Terminal Block	**CGT4U**	50		**CGT4N**	50	
DIN Rail for ordering information refer to page 70						
End Plate	EPCGT4U	100				
Marking Tags (MT Type)	MT6	100		MT6	100	



Assembly for single phase 3 wire circuits.

CGT6N	CGT10U	CGT10N	CGT16N	CGT35U
				
8 mm	10 mm	10 mm	12 mm	16 mm
47 x 54.5 mm	50 x 45 mm	50 x 45 mm	47 x 43 mm	61.5 x 58 mm
12 mm	12 mm	12 mm	16 mm	18 mm
Polyamide 6.6	Polyamide 6.6	Polyamide 6.6	Polyamide 6.6	Polyamide 6.6
2 screw clamps	2 screw clamps	2 screw clamps	2 screw clamps	2 screw clamps
c SA us / VDE / c UL us E220514	c SA us / VDE / c UL us E220514	c SA us / VDE / UL①	c SA us / VDE / c UL us E220514	c SA us / VDE / c UL us E220514
22-8 AWG / 1.5-6 sq.mm / 22-8 AWG	22-6 AWG / 1.5-10 sq.mm / 16-8 AWG	22-6 AWG / 1.5-10 sq.mm / 16-8 AWG	20-4 AWG / 2.5-16 sq.mm / 20-4 AWG	8-2 AWG / 10-35 sq.mm / 8.2 AWG
14 lb-in / 0.8 Nm / 14 lb-in	14 lb-in / 1.2 Nm / 14 lb-in	14 lb-in / 1.2 Nm / 14 lb-in	14 lb-in / 1.2 Nm / 14 lb-in	25 lb-in / 2.5 Nm / 25 lb-in
RoHS, CE, IEC	RoHS, Ex, CE, IEC, AEx ell Ex ell	Ex, CE, IEC, AEx ell Ex ell	RoHS, Ex, CE, IEC	RoHS, Ex, CE, IEC
Cat. No. / Std. Pk.	Cat. No. / Std. Pk.	Cat. No. / Std. Pk.	Cat. No. / Std. Pk.	Cat. No. / Std. Pk.
CGT6N 50	**CGT10U** 50	**CGT10N** 50	**CGT16N** 50	**CGT35N** 20
				
MT8 100	MT10 100	MT10 100	MT10 100	MT15 100

① UL recognition in progress.

Fuse Blocks, 5 x 20 and 5 x 25 mm

Altech fuse terminals are also available with light indication - CSFL4U(L). A specially designed built-in circuit gives light indication in the event of fuse blow out. Thus, fault in a circuit can be easily located.

However, an application of such terminals must take into consideration residual current flow.

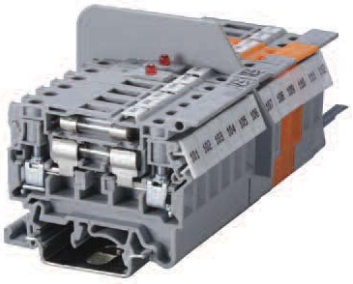
DDFL4U - Double Level Fuse Terminal with fuse link on the top level has a separate feed through terminal at the lower level. This eliminates use of an additional feed through terminal.

In DDFL4U(E), specially designed built in circuit gives light indication in the event of a fuse blow out at the top level. The terminal provides separate feed through connection possibility at the lower level.

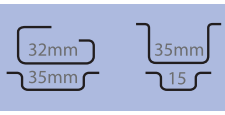
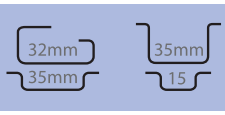
DDFL4U(LR): This is a modified version of DDFL4U(E) terminal where in two equipotential connection points are available on both ends of the terminal.

Important:
The disconnecting device is not suitable for interrupting load. The supply must be switched off before operating the slide link/lever.

† Fuses are sold separately Altech, see pages 23-24.



	CSFL4U	CSFL4U(L)*
	 † Fuse not included.	 † Fuse not included.
Terminal Width	8 mm	8 mm
Height x Length	43 x 58 mm	43 x 58 mm
Stripping Length	9.5 mm	9.5 mm
Insulation Material	Polyamide 6.6	Polyamide 6.6
Type of Connection	2 screw clamps	2 screw clamps
LED Voltage		24V AC/DC, 48V AC/DC, 110V AC/DC, 220V AC, 300V AC
Type of Fuse Used	**Ø5x20, Ø5x25 mm**	**Ø5x20, Ø5x25 mm**
Approvals	c SA us / c UL us E220514	c SA us / c UL us E220514
Wire Range	22-10 AWG / 22-10 AWG	22-10 AWG / 22-10 AWG
Voltage Rating	600 V / 600 V	600 V / 600 V
Current Rating	6.3 A / 10 A	6.3 A / 10 A
Torque	7 lb-in / 7 lb-in	7 lb-in / 7 lb-in
Other Approvals	RoHS	RoHS

	Cat. No.	Std. Pk.	Cat. No.	Std.
Terminal Block	**CSFL4U**	100	**CSFL4U(L)***	50
End Plate	EPCSFL4U	50	EPCSFL4U	50
Isolation Partition	PPCSFL4U	50	PPCSFL4U	50
DIN Rail for ordering information refer to page 70				
End Stop for ordering information refer to page 72	CA702 CA802	50 50	CA702 CA802	50 50
Internal Jumper 2 pole 3 pole 4 pole 10 pole	CA711/2 CA711/3 CA711/4 CA711/10	100 100 50 20	CA711/2 CA711/3 CA711/4 CA711/10	100 100 50 20
Insulated Internal Jumper 2 pole 3 pole 4 pole 10 pole				
Current Bar 2 pole 3 pole 4 pole 10 pole				
Shorting Sleeve & Screw				
External Jumper 2 pole 3 pole 4 pole 10 pole				
Marking Tags (MT Type) (MT Type on Lever)	MT8 MT2	100 100	MT8 MT2	100 100

COLOR BLOCKS
(other than grey standard)

When ordering please add color suffix to Cat. No.

Example: CTS2.5U-N/R

Color	Ordering Suffix
Red	R
Blue	BU
Black	BL
Orange	O
Green	G
Yellow	Y
White	W
Beige	BG
Dark Brown	DB

*** Add required voltage to part number as a suffix. i.e. CSFL4U(L)/24 for 24V AC/DC.**