# GROUND
## 35 and 32mm DIN Rail

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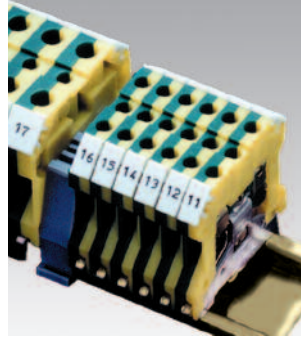
They are supplied with a standard green/yellow housing for easy identification and accept standard marking tags.

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

CGT4N & CGT6N 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).

CGMT4 can be mounted on 15mm DIN rails and has the same top outer profile as the CMT4 feed through blocks.

- High density
- Screw-cage clamp
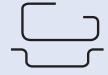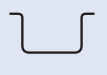- Special clamping foot
- Polyamide 6.6
- Color: green/yellow
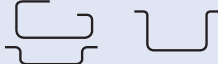
| | CGT4U | CGT4N |
|---|---|---|
| Terminal Width | 6 mm | 6 mm |
| Height x Length | 48 x 43 mm | 45.4 x 54.2 mm |
| Stripping Length | 9 mm | 9 mm |
| Insulation Material | Polyamide 6.6 | Polyamide 6.6 |
| Type of Connection | 2 screw clamps | 2 screw clamps |
| Approvals | SA US / VDE / UL US E220514 | SA US / IEC / 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 |

AEx eII  EEx eII

| | Cat. No. | Std. Pk. | Cat. No. | Std. Pk. |
|---|---|---|---|---|
| Terminal Block | CGT4N | 50 | CGT4N | 50 |
| DIN Rail *for ordering information refer to page 62* | | | | |
| End Plate | EPCGT4U | 100 | EPCGT4U | 100 |
| Marking Tags (MT Type) | MT6 | 100 | MT6 | 100 |

RoHS COMPLIANT
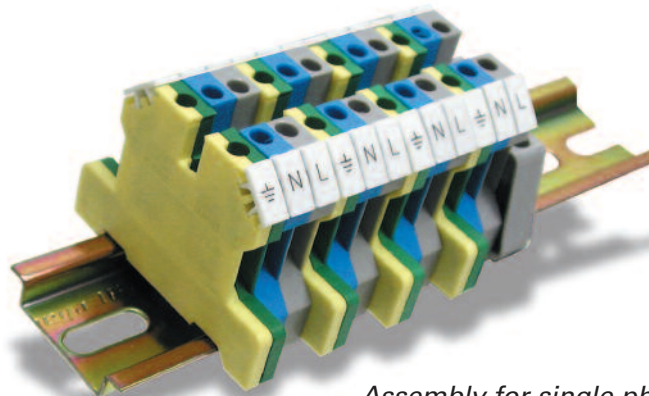
*Assembly for single phase 3 wire circuits.*

| CGT6N | CGT10U | CGT35U | CGMT4 |
|---|---|---|---|
| CE | CE<br>AEx eII  EEx eII | CE | CE |
| 8 mm | 10 mm | 16 mm | 6 mm |
| 47 x 54.5 mm | 49.5 x 45 mm | 61.5 x 58 mm | 28.5 x 27 mm |
| 12 mm | 12 mm | 18 mm | 9 mm |
| Polyamide 6.6 | Polyamide 6.6 | Polyamide 6.6 | Polyamide 6.6 |
| 2 screw clamps | 2 screw clamps | 2 screw clamps | 2 screw clamps |
| cSPus  VDE  cULus E220514 | cSPus  VDE  cULus E220514 | cSPus  IEC  cULus E220514 | cSPus  IEC  cULus E220514 |
| 22-8 AWG   1.5-6 sq.mm   22-8 AWG | 22-6 AWG   1.5-10 sq.mm   16-8 AWG | 8-2 AWG   10-35 sq.mm   8-2 AWG | 22-10 AWG   0.5-4 sq.mm   22-10 AWG |
| 14 lb-in   0.8 Nm   14 lb-in | 14 lb-in   1.2 Nm   14 lb-in | 25 lb-in   2.5 Nm   25 lb-in | 7 lb-in   0.5 Nm   7 lb-in |

| Cat. No. | Std. Pk. | Cat. No. | Std. Pk. | Cat. No. | Std. Pk. | Cat. No. | Std. Pk. |
|---|---|---|---|---|---|---|---|
| CGT6N | 50 | CGT10N | 50 | CGT35N | 20 | CGMT4 | 50 |
| EPCGT4U | 100 | EPCGT4U | 100 | EPCGT4U | 100 | EPCGT4U | 100 |
| MT8 | 100 | MT10 | 100 | MT15 | 100 | MT2 | 100 |