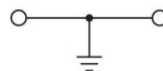
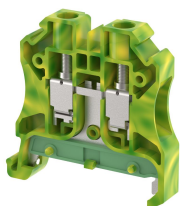


## TGC6

Terminal Type - TGC6, Ground modular terminal block, connection method: Screw connection, Rated cross section: 6 mm<sup>2</sup> , number of connections: 2, cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG: 24-8 , mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

|                             |                                       |
|-----------------------------|---------------------------------------|
| Product Name                | TGC6                                  |
| Connection Method           | Screw Connection                      |
| Rating                      | NAP V/NAP A/6 mm <sup>2</sup> /0.8 Nm |
| HSN Number                  | 8904476702036                         |
| Standard Packing Qty(in No) | 50                                    |
| Country Of Origin           | India                                 |
| Screw thread                | M3.5                                  |

### Dimensions & Weight

|                             |         |           |
|-----------------------------|---------|-----------|
| Width                       | 8 mm    | 0.31 inch |
| Length                      | 45.8 mm | 1.8 inch  |
| Height                      | 45.5 mm | 1.79 inch |
| Weight of std. Packing Unit | 0.8 Kg  |           |

### Material Data

|                     |               |
|---------------------|---------------|
| Insulating Material | Polyamide 6,6 |
| Standard Colour     | Green-Yellow  |
| Colour Variants     |               |

### Rated Conductor Size

|                                      |                     |
|--------------------------------------|---------------------|
| Conductor cross section flexible min | 0.2 mm <sup>2</sup> |
| Conductor cross section flexible max | 6 mm <sup>2</sup>   |
| Conductor cross section solid min    | 0.2 mm <sup>2</sup> |
| Conductor cross section solid max    | 10 mm <sup>2</sup>  |

## Ratings - IEC

|                                  |                   |
|----------------------------------|-------------------|
| Connection in acc. with standard | IEC 60947-7-2     |
| Nominal Voltage $U_n$            | NAP V             |
| Nominal Current $I_n$            | NAP A             |
| Nominal cross section            | 6 mm <sup>2</sup> |
| Short-time current               | 0.72 kA           |
| Rated surge voltage              | NAV kV            |
| Degree of pollution              | 3                 |

## Ratings - ATEX

|                               |                   |
|-------------------------------|-------------------|
| ATEX Standard                 | EN 60079-7        |
| ATEX Nominal Voltage $U_n$    | V                 |
| ATEX Nominal Current $I_n$    | A                 |
| ATEX Cross Sec. Flexible Max. | 6 mm <sup>2</sup> |

## Ratings - CSA

|                               |     |
|-------------------------------|-----|
| CSA Standard                  |     |
| B - CSA Nominal Voltage $U_N$ | V   |
| B - CSA Nominal Current $I_N$ | A   |
| B - CSA Wire Min              | AWG |
| B - CSA Wire Max              | AWG |

## Ratings - UL

|                              |         |
|------------------------------|---------|
| UL Standard                  | UL 1059 |
| B - UL Nominal Voltage $U_N$ | V       |
| B - UL Nominal Current $I_N$ | A       |
| B - UL Wire Min              | 24 AWG  |
| B - UL Wire Max              | 8 AWG   |