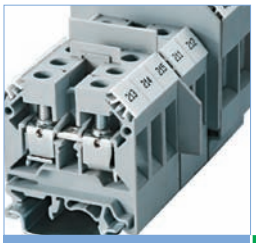
## Techna U Series Universal Rail mounting

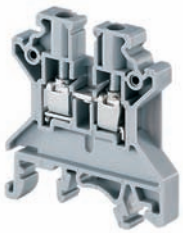
Standard screw clamp feed through terminals are the most versatile terminals. The range includes terminals for wires of size 0.5 to 120 mm².

A special design feature on the flexible foot enables easy mounting and dismounting from the mounting rail with the help of a screwdriver.

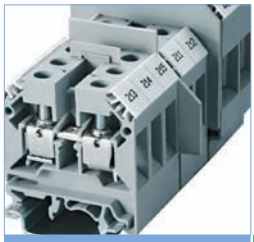
The terminals have marker-holding recesses to accept most of the international K/Insert type marking tags. Cross connection can be achieved with the aid of shorting links/sleeves.

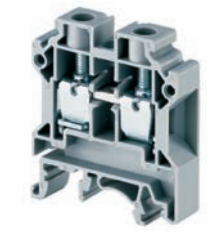
The terminals are explosion proof i.e. they can be used in potentially explosive atmospheres, which may occur in Chemical & Petrochemical industries. The terminals are designated for AEX ell & Ex ell and can be used in Class 1, Zone 1 hazardous locations. The terminal blocks comply to EN 50019.



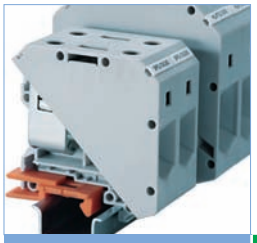


| Model | Ttec CTS2.5UN | | | | Ttec CTS4UN | | | | Ttec CTS6U | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 5 mm | | | | 6 mm | | | | 8 mm | | | |
| Terminal H x W | 46.2 x 43 mm | | | | 46.2 x 43 mm | | | | 47.8 x 43 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 2.5 mm² | | 22 - 14 AWG | | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.5 - 6 mm² | | 22 - 8 AWG | |
| Solid Wire | 0.25 - 4 mm² | | 22 - 12 AWG | | 0.25 - 6 mm² | | 22 - 8 AWG | | 0.5 - 10 mm² | | 22 - 6 AWG | |
| Wire Stripping Length | 9 mm | | | | 9 mm | | | | 9 mm | | | |
| Type of Connection | 2 screw clamps and 1 tapped hole for cross connection | | | | 2 screw clamps and 1 tapped hole for cross connection | | | | 2 screw clamps and 1 tapped hole for cross connection | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | CSA22.2-158 | IEC60079-7 | IEC60947-7-1 | UL-1059 | CSA22.2-158 | IEC60079-7 | IEC60947-7-1 | UL-1059 | CSA22.2-158 | IEC60079-7 |
| Voltage | 1000 V | 600 V | 600 V | 630 V | 1000 V | 600 V | 600 V | 630 V | 1000 V | 600 V | 600 V | 630 V |
| Current | 24 A | 20 A | 25 A | 21 A | 32 A | 35 A | 35 A | 28 A | 41 A | 50 A | 50 A | 36 A |
| Torque | 0.4 Nm | 7 lb-in | 7 lb-in | 0.4 Nm | 0.5 Nm | 7 lb-in | 7 lb-in | 0.5 Nm | 0.8 Nm | 14 lb-in | 14 lb-in | 0.8 Nm |
| Certification | AEx ell Ex ell | | | | | | | | | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 kV/3 | | | | 8 kV/3 | | | | 8 kV/3 | | | |





| Model | Ttec CTS10U | | | | Ttec CTS16U | | | | Ttec CTS25UN | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 10 mm | | | | 12 mm | | | | 12 mm | | | |
| Terminal H x W | 47.8 x 43 mm | | | | 47.8 x 43 mm | | | | 57.2 x 49 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.5 - 10 mm² | | 16 - 6 AWG | | 0.25 - 16 mm² | | 20 - 4 AWG | | 4.0 - 25 mm² | | 12 - 4 AWG | |
| Solid Wire | 0.5 - 16 mm² | | | | | | | | | | | |
| Wire Stripping Length | 12 mm | | | | 16 mm | | | | 18 mm | | | |
| Type of Connection | 2 screw clamps and 1 tapped hole for cross connection | | | | 2 screw clamps and 1 tapped hole for cross connection | | | | 2 screw clamps and 1 tapped hole for cross connection | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | CSA22.2-158 | IEC60079-7 | IEC60947-7-1 | UL-1059 | CSA22.2-158 | IEC60079-7 | IEC60947-7-1 | UL-1059 | | |
| Voltage | 1000 V | 600 V | 600 V | 630 V | 1000 V | 600 V | 600 V | 630 V | 1000 V | 600 V | | |
| Current | 57 A | 65 A | 65 A | 50 A | 76 A | 85 A | 70 A | 66 A | 101 A | 85 A | | |
| Torque | 1.2 Nm | 14 lb-in | 14 lb-in | 1.2 Nm | 1.2 Nm | 14 lb-in | 14 lb-in | 1.2 Nm | 2.0 Nm | 18 lb-in | | |
| Certification | | | | | | | | | | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 kV/3 | | | | 8 kV/3 | | | | 8 kV/3 | | | |




| Model | Ttec CTS35UN | | | | Ttec CTS50/70N | | | | Ttec CTS95/120N | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 16 mm | | | | 20.5 mm | | | | 27 mm | | | |
| Terminal H x W | 59.2 x 50.5 mm | | | | 71.1 x 77.3 mm | | | | 83 x 84.5 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 4 - 35 mm² | | 12 - 4 AWG | | 10 - 70 mm² | | 8 - 2/0 AWG | | 25 - 120 mm² | | 2 - 250 kcmil | |
| Solid Wire | | | | | 10 - 70 mm² | | 8 - 2/0 AWG | | 25 - 120 mm² | | 2 - 250 kcmil | |
| Wire Stripping Length | 18 mm | | | | 18 mm | | | | 24 mm | | | |
| Type of Connection | 2 screw clamps and 1 tapped hole for cross connection | | | | 2 screw clamp connection | | | | 2 screw clamp connection | | | |
| **Ratings as per** | **IEC60947-7-1** | **UL-1059** | **CSA22.2-158** | | **IEC60947-7-1** | **UL-1059** | | | **IEC60947-7-1** | **UL-1059** | | |
| Voltage | 1100 V | 600 V | 600V | | 1600 V | 1000 V | | | 1000 V | 1000 V | | |
| Current | 125 A | 130 A | 130 A | | 192 A | 160 A | | | 269 A | 240 A | | |
| Torque | 2.5 Nm | 25 lb-in | 25 lb-in | | 3.0 Nm | 35 lb-in | | | 6.0 Nm | 90 lb-in | | |
| Certification | | | | | | | | | | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 KV/3 | | | | 8 KV/3 | | | | 8 KV/3 | | | |

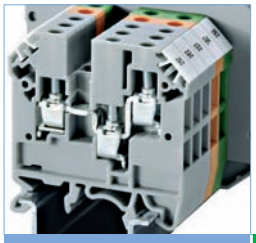
## Multiple Connection Terminal Blocks

CMC multiple connection terminal blocks are a reliable solution for the problem posed by multiple connection in wiring systems. Conventionally, for multiple connections, either wires are looped or cross connecting aids are used.

CMC terminal blocks provide.

- Multiple connection points in a single terminal block.
- Further multiplication of connections through bridging points in the terminal blocks.

**Note:**
Comb links can only be used in the upper level clamping unit of the terminal block.



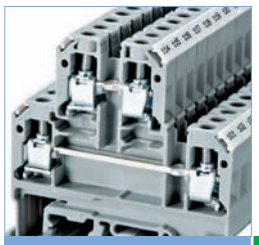
| Model | Ttec CMC1-2 | | | | Ttec CMC2-2 | | | |
|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 6 mm | | | | 6 mm | | | |
| Terminal H x W | 49.5 x 46.5 mm | | | | 53.4 x 65 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 4 mm² | | 22 - 10 AWG | |
| Solid Wire | 0.25 - 6 mm² | | 22 - 8 AWG | | 0.25 - 6 mm² | | 22 - 8 AWG | |
| Wire Stripping Length | 9 mm | | | | 9 mm | | | |
| Type of Connection | 3 screw clamps and 1 tapped hole for cross connection | | | | 4 screw clamps and 2 tapped holes for cross connection | | | |
| **Ratings as per** | **IEC60947-7-1** | **UL-1059** | **CSA22.2-158** | **IEC60079-7** | **IEC60947-7-1** | **UL-1059** | **CSA22.2-158** | **IEC60079-7** |
| Voltage | 630 V | 600 V | 600 V | 400 V | 630 V | 600 V | 600 V | 500 V |
| Current | 32 A | 35 A | 35 A | 28 A | 32 A | 35 A | 35 A | 28 A |
| Torque | 0.5 Nm | 7 lb-in | 7 lb-in | 0.5 Nm | 0.5 Nm | 7 lb-in | 7 lb-in | 0.5 Nm |
| Certification | | | | | | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 kV/3 | | | | 6 kV/3 | | | |

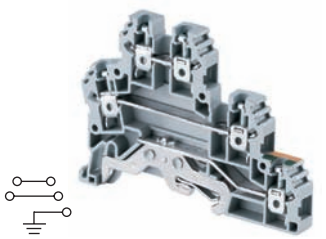
## Double Level Terminals

Double level terminals are the answer to high wiring density problems posed by certain unavoidable wiring arrangements.

- Double wiring density available without extension of mounting rails.
- Interconnection/shorting can be done at both levels.
- Marking/identification by marking tags possible at both levels.
- Marking facility at the centre of the terminal.

TTec CDL4U (IS) internally shorted double level terminals are useful for distribution applications as they feature internal shorting links that connect both levels together.



| Model | Ttec CDL4UN | | | | Ttec CDL4UN(IS) | | | | Ttec CDLG2.5 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 6 mm | | | | 6 mm | | | | 6 mm | | | |
| Terminal H x W | 59.5 x 57 mm | | | | 59.5 x 57 mm | | | | 53 x 71.1 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 2.5 mm² | | 24 - 12 AWG | |
| Solid Wire | 0.25 - 6 mm² | | 22 - 8 AWG | | 0.25 - 6 mm² | | 22 - 8 AWG | | 0.25 - 4 mm² | | 24 - 10 AWG | |
| Wire Stripping Length | 9 mm | | | | 9 mm | | | | 9 mm | | | |
| Type of Connection | 4 screw clamps and 2 tapped holes for cross connection | | | | 4 screw clamps and 1 tapped hole for cross connection | | | | 5 screw clamps and 2 tapped holes for cross connection | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | CSA22.2-158 | | IEC60947-7-1 | UL-1059 | | | IEC60947-7-1 | UL-1059 | | |
| Voltage | 800 V | 600 V | | | 800 V | 600 V | | | 500 V | 300 V | | |
| Current | 32 A | 35 A | | | 32 A | 35 A | | | 24 A | 24 A | | |
| Torque | 0.5 Nm | 7 lb-in | | | 0.5 Nm | 7 lb-in | | | 0.4 Nm | 4.5 lb-in | | |
| Certification | cULus CE | | | | cULus CE | | | | cULus CE | | | |
| Rated Impulse Voltage/ Pollution Degree | 6 KV/3 | | | | 6 KV/3 | | | | 6 KV/3 | | | |

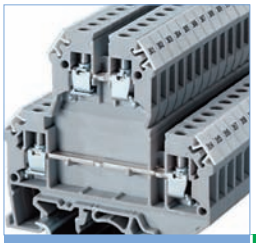
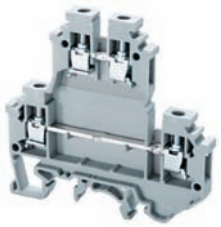
## Offset Double Level Terminal Blocks

Offset double level terminal blocks are like the CDL double level terminals providing separate connections at two different levels.

In the ODL terminal block:

- The top level is offset from the bottom level by half the thickness of the terminal block.
- Bottom level screws have better access for tightening or loosening.
- Inter connection/shorting can be done at both levels.
- Marking tags on the bottom level are not obstructed by wires connected at top level.
- We recommend you use a spacer/end plate at both ends of an assembled set of ODL terminal blocks to create a flat alignment that will enable effective use of end clamps.

The ODL4UA terminal block is a modified version of ODL4U, and allows the terminal blocks to be stacked to form a multiple terminal block assembly.


| Model | Ttec ODL4U | | | | Ttec ODL4UA | | | |
|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 6 mm | | | | 6 mm | | | |
| Terminal H x W | 65 x 68 mm | | | | 65 x 68 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 4 mm² | | 22 - 10 AWG | |
| Solid Wire | 0.25 - 6 mm² | | 22 - 8 AWG | | 0.25 - 6 mm² | | 22 - 8 AWG | |
| Wire Stripping Length | 9 mm | | | | 9 mm | | | |
| Type of Connection | 4 screw clamps and 2 tapped holes for cross connection | | | | 4 screw clamps and 2 tapped holes for cross connection | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | CSA22.2-158 | IEC60079-7 | IEC60947-7-1 | CSA22.2-158 | | |
| Voltage | 800 V | 600 V | 600 V | 500 V | 800 V | 600 V | | |
| Current | 32 A | 35 A | 35 A | 28 A | 32 A | 35 A | | |
| Torque | 0.5 Nm | 7 lb-in | 7 lb-in | 0.5 Nm | 0.5 Nm | 7 lb-in | | |
| Certification | cULus CSA DVE Ex CE | | | | CSA CE | | | |
| Rated Impulse Voltage/ Pollution Degree | 6 KV/3 | | | | 6 KV/3 | | | |

## Triple Level Terminals

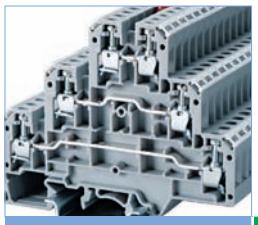
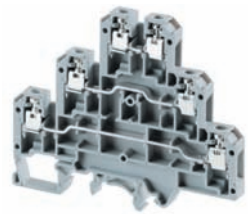
Triple level terminal blocks are an ideal choice for control systems where sensors and actuator applications are involved. The simplified three level connections greatly increase the available wiring density.

In the CTL2.5UH terminal the top level provides connection points for signal cables while the middle & bottom level connecting points are used for positive and negative power supply.

In applications where switching indication is required, choice of CTL2.5UHL & CTL2.5UL terminals blocks with built-in LED indicators are available.

Besides the conventional white colour which is recommended for effective identification, marking tags are also available in blue and red.

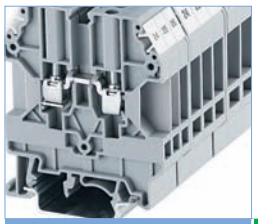
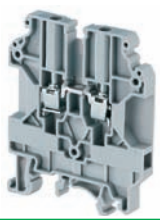
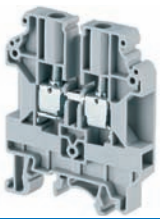
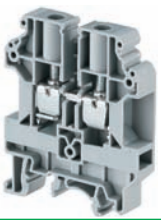
* Variations in LED Indication are available on request.


| Model | Ttec CTL2.5U | | | | Ttec CTL2.5UH | | | | Ttec CTLG2.5 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 6 mm | | | | 6 mm | | | | 6 mm | | | |
| Terminal H x W | 68 x 84 mm | | | | 68 x 61 mm | | | | 66 x 87.5 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 2.5 mm² | | 22 - 12 AWG | | 0.25 - 2.5 mm² | | 22 - 12 AWG | | 0.25 - 2.5 mm² | | 22 - 12 AWG | |
| Solid Wire | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 4 mm² | | 22 - 10 AWG | |
| Wire Stripping Length | 9 mm | | | | 9 mm | | | | 9 mm | | | |
| Type of Connection | 6 screw clamps and 3 tapped holes for cross connection | | | | 4 screw clamps and 3 tapped holes for cross connection | | | | 7 screw clamps and 1 tapped hole for cross connection | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | CSA22.2-158 | | IEC60947-7-1 | UL-1059 | | | IEC60947-7-1 | UL-1059 | | |
| Voltage | 500 V | 300 V | 300 V | 320 V | 500 V | 300 V | 300 V | 320 V | 440 V | 600 V | | |
| Current | 24 A | 25 A | 25 A | 21 A | 24 A | 25 A | 25 A | 21 A | 24 A | 24 A | | |
| Torque | 0.4 Nm | 4.5 lb-in | 4.5 lb-in | 0.4 Nm | 0.4 Nm | 4.5 lb-in | 4.5 lb-in | 0.4 Nm | 0.4 Nm | 4.5 lb-in | | |
| Certification | | | | | | | | | | | | |
| Rated Impulse Voltage/ Pollution Degree | 4 KV/3 | | | | 4 KV/3 | | | | 6 KV/3 | | | |

## High Voltage Terminal Blocks (upto 2000V)

CHV series terminal blocks have been specially designed for high voltage applications including photovoltaic systems. A specially designed flexible foot enables easy mounting and dismounting from the mounting rail with the help of a screwdriver.

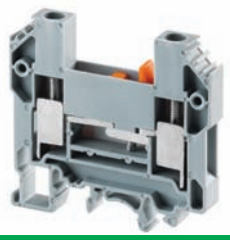
| Model | Ttec CHV4U | | | | Ttec CHV6U | | | | Ttec CHV10U | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 6 mm | | | | 8 mm | | | | 10 mm | | | |
| Terminal H x W | 63.4 x 52 mm | | | | 63.4 x 52 mm | | | | 63.4 x 52 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 6 mm² | | 22 - 8 AWG | | 0.25 - 10 mm² | | 20 - 6 AWG | |
| Solid Wire | 0.25 - 6 mm² | | 22 - 8 AWG | | 0.25 - 10 mm² | | 22 - 6 AWG | | 0.25 - 16 mm² | | | |
| Wire Stripping Length | 12 mm | | | | 18 mm | | | | 18 mm | | | |
| Type of Connection | 2 screw clamps/1 tapped hole | | | | 2 screw clamps/1 tapped hole | | | | 2 screw clamps/1 tapped hole | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | | | IEC60947-7-1 | UL-1059 | | | IEC60947-7-1 | UL-1059 | | |
| Voltage | 2000 V | 1000 V | | | 2000 V | 1000 V | | | 2000 V | 1000 V | | |
| Current | 32 A | 35 A | | | 41 A | 50 A | | | 57 A | 65 A | | |
| Torque | 0.5 Nm | 7 lb-in | | | 0.8 Nm | 14 lb-in | | | 1.2 Nm | 14 lb-in | | |
| Certification | | | | | | | | | | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 KV/3 | | | | 8 KV/3 | | | | 8 KV/3 | | | |

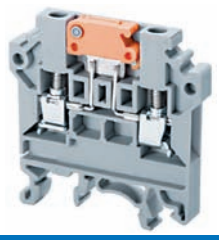
## Disconnect and Test Terminal Blocks

For measuring, control and regulatory circuits, disconnect and test terminal blocks are an ideal choice. The terminal blocks provide clear functional advantage for devices having utility instruments and associated transformers.

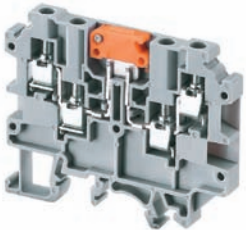
Techna offers the following type of disconnect and test terminal blocks.

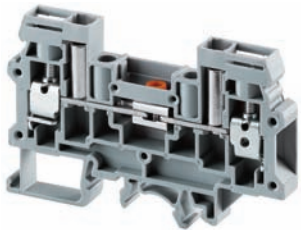
- CDTTU/CDS6U
  Disconnection is achieved by means of slide link operated with a screwdriver
- CKT4U
  Disconnection is achieved by lifting the lever operating a knife contact.

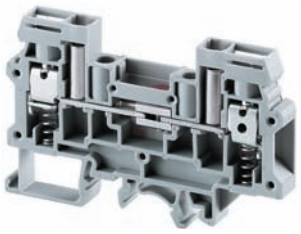




| Model | Ttec CDTTU | | | | Ttec CKT4U | | | |
|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 8 mm | | | | 6 mm | | | |
| Terminal H x W | 58.7 x 63 mm | | | | 48.3 x 46.3 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 1.5 - 6 mm² | | 16 - 8 AWG | | 0.25 - 4 mm² | | 22 - 10 AWG | |
| Solid Wire | 1.5 - 10 mm² | | 16 - 6 AWG | | 0.24 - 6 mm² | | 22 - 8 AWG | |
| Wire Stripping Length | 12 mm | | | | 9 mm | | | |
| Type of Connection | 2 screw clamp connections | | | | 2 screw clamp connections | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | CSA22.2-158 | | IEC60947-7-1 | UL-1059 | CSA22.2-158 | |
| Voltage | 800 V | 600 V | 600 V | | 800 V | 600 V | 600 V | |
| Current | 41 A | 41 A | 41 A | | 17.5 A | 16 A | 16 A | |
| Torque | 1.2 Nm | 14 lb-in | 14 lb-in | | 0.5 Nm | 7 lb-in | 7 lb-in | |
| Certification | | | | | | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 KV/3 | | | | 8 KV/3 | | | |



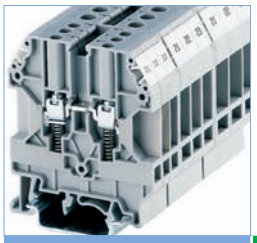
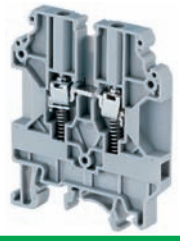
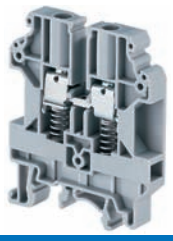
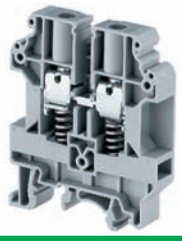




| Model | Ttec CKT4U/4 | | | | Ttec CDS6U | | | | Ttec CDS6U/SC | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 6 mm | | | | 8 mm | | | | 8 mm | | | |
| Terminal H x W | 54.3 x 65 mm | | | | 51 x 82 mm | | | | 51 x 82 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 6 mm² | | 22 - 8 AWG | | 0.25 - 6 mm² | | 22 - 8 AWG | |
| Solid Wire | 0.25 - 6 mm² | | 22 - 8 AWG | | 0.25 - 10 mm² | | 22 - 6 AWG | | 0.25 - 10 mm² | | 22 - 6 AWG | |
| Wire Stripping Length | 12 mm | | | | 10 mm | | | | 10 mm | | | |
| Type of Connection | 4 screw clamp connections | | | | 2 screw clamp connections | | | | 2 screw clamp connections | | | |
| **Ratings as per** | IEC60947-7-1 | | | | IEC60947-7-1 | UL-1059 | | | IEC60947-7-1 | UL-1059 | | |
| Voltage | 800 V | | | | 800 V | 600 V | | | 800 V | 600 V | | |
| Current | 17.5 A | | | | 41 A | 45 A | | | 41 A | 45 A | | |
| Torque | 0.5 Nm | | | | 0.8 Nm | 14 lb-in | | | 0.8 Nm | 14 lb-in | | |
| Certification | | | | | | | | | | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 KV/3 | | | | 8 KV/3 | | | | 8 KV/3 | | | |

## Spring Loaded Terminal Blocks

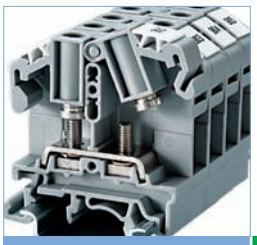
These modified versions of feed through terminal blocks come with springs below the clamps.These terminals blocks are preferred for connections that involve safety requirments of the electric supply industry (ESI) standards and NTPC applications. It is recommended to use hook type lug/ferrule for terminating wires in such connections.

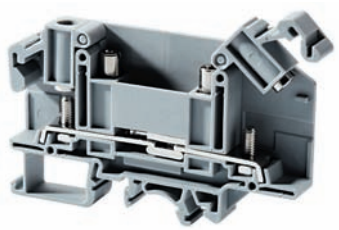





| Model | Ttec CTS4USC | | | | Ttec CTS6USC | | | | Ttec CTS10USC | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 6 mm | | | | 8 mm | | | | 8 mm | | | |
| Terminal H x W | 63.4 x 52 mm | | | | 63.4 x 52 mm | | | | 63.4 x 52 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 6 mm² | | 22 - 8 AWG | | 0.25 - 10 mm² | | 22 - 6 AWG | |
| Solid Wire | 0.25 - 6 mm² | | 22 - 8 AWG | | 0.25 - 10 mm² | | 22 - 6 AWG | | 0.25 - 16 mm² | | | |
| Wire Stripping Length | 12 mm | | | | 18 mm | | | | 18 mm | | | |
| Type of Connection | 2 screw clamps/1 tapped hole | | | | 2 screw clamps/1 tapped hole | | | | 2 screw clamps/1 tapped hole | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | | | IEC60947-7-1 | UL-1059 | | | IEC60947-7-1 | UL-1059 | | |
| Voltage | 1250 V | 600 V | | | 1250 V | 1000 V | | | 1250 V | 1000 V | | |
| Current | 32 A | 35 A | | | 41 A | 50 A | | | 57 A | 65 A | | |
| Torque | 0.5 Nm | 7 lb-in | | | 0.8 Nm | 14 lb-in | | | 1.2 Nm | 14 lb-in | | |
| Certification | cULus CE | | | | cULus CE | | | | cULus CE | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 KV/3 | | | | 8 KV/3 | | | | 8 KV/3 | | | |

## Hinged Terminal Blocks

Hinged terminal blocks are preferred for applications where the connections are subjected to severe vibrations. The wire is crimped to a ring/fork type lug (Ferrule) and is screwed on to a flat current bar on the terminal block. The fastening nut always remains captive in the hinged plastic carrier. The hinged carrier should be lifted to insert the lugs and then snapped back into position. The nut can then be fastened to complete the connection. The hinged design of the terminal block provides shrouding of live parts (IP20 protection) and saves considerable time in wiring.





| Model | Ttec STH4 | | | | Ttec STH4DT | | | |
|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 11 mm | | | | 11 mm | | | |
| Terminal H x W | 52.2 x 46 mm | | | | 52.2 x 86 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire with Ferrule/lug | 1.5 - 6 mm² | | 22 - 8 AWG | | 1.5 - 6 mm² | | 22 - 8 AWG | |
| Wire Stripping Length | 10 mm | | | | 10 mm | | | |
| Type of Connection | 2 screw clamps connections | | | | 2 screw clamps connections | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | | | IEC60947-7-1 | UL-1059 | | |
| Voltage | 1000 V | 600 V | | | 1000 V | 600 V | | |
| Current | 41 A | 50 A | | | 41 A | 30 A | | |
| Torque | 1.2 Nm | 14 lb-in | | | 0.4 Nm | 14 lb-in | | |
| Certification | cULus CE | | | | cULus CE | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 KV/3 | | | | 8 KV/3 | | | |

## Safety Fuse Link Terminals

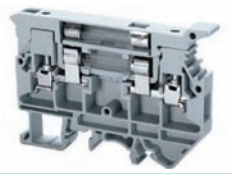
Certain electrical & control systems require protection by fuses. Techna offers fuse terminals with built-in safety fuse links. The terminal has a hinged carrier that has a specially designed space for cartridge type glass fuses. The fuse can be engaged or disengaged by the movement of the carrier.

Choice of safety fuse terminals with offline indication is available [CF4UL, CAFL4UL].

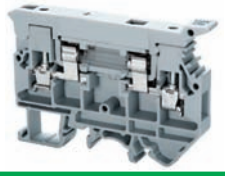
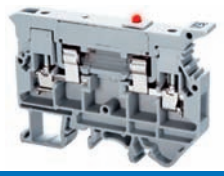
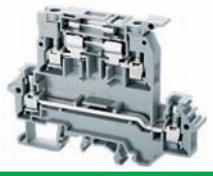
A specially designed built in circuit gives LED indication in the event of a fuse blow out. This enables quick identification of a fault.

NOTE: that the application of indicator terminals must take into account the residual current flow.
NOTE: fuse terminals are supplied without fuses.
IMPORTANT: the disconnecting device (hinged carrier) is not suitable for interrupting the load. The supply must be switched off before operating the hinged carrier.



| Model | Ttec CF4U | | | Ttec CF4UL | | | Ttec CAFL4U | | |
|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 8 mm | | | 8 mm | | | 9 mm | | |
| Terminal H x W | 50.3 x 57 mm | | | 50.3 x 57 mm | | | 55.3 x 72 mm | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | **IEC** | | **UL - CSA** | **IEC** | | **UL - CSA** |
| Stranded Wire | 0.25 - 4 mm² | | 22 - 10 AWG | 0.25 - 4 mm² | | 22 - 10 AWG | 0.25 - 4 mm² | | 22 -10 AWG |
| Solid Wire | 0.25 - 6 mm² | | 22 - 8 AWG | 0.25 - 6 mm² | | 22 - 8 AWG | 0.25 - 6 mm² | | 22 -8 AWG |
| Wire Stripping Length | 9.5 mm | | | 9.5 mm | | | 9.5 mm | | |
| Type of Connection | 2 screw clamps equipped with fuse carrier | | | 2 screw clamps equipped with fuse carrier | | | 2 screw clamps equipped with fuse carrier | | |
| Fuse Size | 5 x 20 / 5 x 25 mm | | | 5 x 20 / 5 x 25 mm | | | 1/4" x 1 1/4" mm | | |
| LED Indicator Voltage | | | | 6-60 V AC/DC or 110-240 V AC/DC | | | | | |
| **Ratings as per** | **IEC60947-7-3** | **UL-1059** | **CSA22.2-158** | **IEC60947-7-3** | **UL-1059** | **CSA22.2-158** | **IEC60947-7-3** | **UL-1059** | **CSA22.2-158** |
| Voltage | 1000 V | 600 V | 600 V | 1000 V | 600 V | 600 V | 1100 V | 600 V | 600 V |
| Current | 6.3 A | 10 A | 10 A | 6.3 A | 10 A | 6.3 A | 6.3 A | 16 A | 16 A |
| Torque | 0.5 Nm | 7 lb-in | 7 lb-in | 0.5 Nm | 7 lb-in | 7 lb-in | 0.5 Nm | 7 lb-in | 7 lb-in |
| Certification | cULus CE | | | cULus CE | | | cULus CSA CE | | |
| Rated Impulse Voltage/ Pollution Degree | 5 KV/3 | | | 5 KV/3 | | | 5 KV/3 | | |

| Model | Ttec CAFL4UN | | | Ttec CAFL4UL | | | Ttec DDFL4U | | |
|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 9 mm | | | 9 mm | | | 8 mm | | |
| Terminal H x W | 50 x 72 mm | | | 55.3 x 72 mm | | | 67.4 x 88 mm | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | **IEC** | | **UL - CSA** | **IEC** | | **UL - CSA** |
| Stranded Wire | 0.25 - 4 mm² | | 22 -10 AWG | 0.25 - 4 mm² | | 22 -10 AWG | 0.25 - 4 mm² | | 22 -10 AWG |
| Solid Wire | 0.25 - 6 mm² | | 22 -8 AWG | 0.25 - 6 mm² | | 22 -8 AWG | 0.25 - 6 mm² | | 22 -8 AWG |
| Wire Stripping Length | 9.5 mm | | | 9.5 mm | | | 9.5 mm | | |
| Type of Connection | 2 screw clamps equipped with fuse carrier | | | 2 screw clamps equipped with fuse carrier | | | 4 screw clamps equipped with fuse carrier | | |
| Fuse Size | 1/4" x 1 1/4" mm | | | 1/4" x 1 1/4" mm | | | 5 x 20 / 5 x 25 mm | | |
| LED Indicator Voltage | | | | 24V AC / DC, 48V AC / DC 110V AC / DC, 220V AC / DC | | | | | |
| **Ratings as per** | **IEC60947-7-3** | **UL-1059** | **CSA22.2-158** | **IEC60947-7-3** | **UL-1059** | **CSA22.2-158** | **IEC60947-7-3** | **UL-1059** | **CSA22.2-158** |
| Voltage | 1100 V | 600 V | 600 V | 1100 V | 600 V | 600 V | 800 V | 600 V | 600 V |
| Current | 6.3 A | 16 A | 16 A | 6.3 A | 16 A | 16 A | 6.3 / 32 | 6.3 / 35 | 6.3 / 35 (Top / Bottom) |
| Torque | 0.5 Nm | 7 lb-in | 7 lb-in | 0.5 Nm | 7 lb-in | 7 lb-in | 0.5 Nm | 7 lb-in | 7 lb-in |
| Certification | cULus CSA CE | | | cULus CSA CE | | | cULus CSA CE | | |
| Rated Impulse Voltage/ Pollution Degree | 5 KV/3 | | | 5 KV/3 | | | 5 KV/3 | | |

## Earth Grounding Terminals

Earth grounding terminal blocks provide:

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

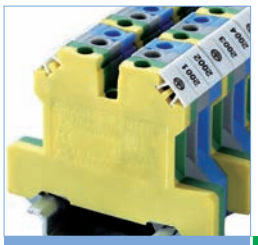
Additionally the terminals have marking recesses provided for identification with marking tags.

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.

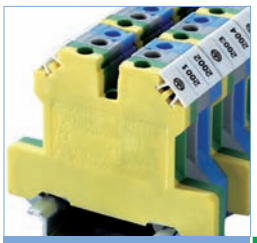
Special features of CGT terminal blocks are:

- 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 | | | |

## Screwless Spring Clamp Terminal Blocks

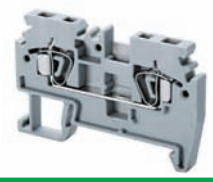
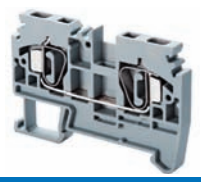
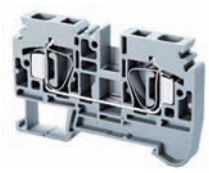
In certain applications for smaller cross section range of wires, screwless spring terminal blocks are available.

In spring clamp terminals, the wire is held against the current bar directly by a pre-stressed spring clamp.

The spring clamp is operated by using a screw driver to provide an access to wire through the opening in the spring clamp. The wire end is clamped to the current bar on removal of the screw driver.

TTEC CSC-T spring clamp terminal blocks employ top wire entry systems. The terminal blocks are suitable for mounting on Din 35 rail.

Insulated push-in type links provide shock protection when making cross connections.

| Model | Ttec CSC2.5T | | | | Ttec CSC4T | | | | Ttec CSC6T | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 5 mm | | | | 6 mm | | | | 8 mm | | | |
| Terminal H x W | 37.4 x 58 mm | | | | 44.5 x 65 mm | | | | 48 x 72 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 2.5 mm² | | 22 - 12 AWG | | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 6 mm² | | 22 - 8 AWG | |
| Solid Wire | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 6 mm² | | 22 - 8 AWG | | 0.25 - 10 mm² | | 22 - 6 AWG | |
| Wire Stripping Length | 15 mm | | | | 15 mm | | | | 15 mm | | | |
| Type of Connection | 2 spring clamp connection and 2 slots for interconnection | | | | 2 spring clamp connection and 2 slots for interconnection | | | | 2 spring clamp connection and 2 slots for interconnection | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | CSA22.2-158 | IEC60079-7 | IEC60947-7-1 | UL-1059 | CSA22.2-158 | IEC60079-7 | IEC60947-7-1 | UL-1059 | CSA22.2-158 | IEC60079-7 |
| Voltage | 800 V | 600 V | 600 V | 500 V | 800 V | 600 V | 600 V | 500 V | 800 V | 600 V | 600 V | 500 V |
| Current | 24 A | 25 A | 20 A | 21 A | 32 A | 35 A | 25 A | 28 A | 41 A | 50 A | 50 A | 36 A |
| Certification | | | | | | | | | | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 KV/3 | | | | 8 KV/3 | | | | 8 KV/3 | | | |

## Spring Clamp Ground Terminal Blocks

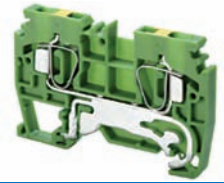
We offer 'screwless' spring clamp ground terminal blocks. The spring clamp is operated by using a screw driver to provide an access to wire through the opening in the spring clamp. The wire is held against the current bar directly by a pre-stressed spring clamp. Specially designed alloy feet help in achieving very low bonding resistance and vibration-proof grounding.

CSCG series terminals can be mounted on Din 35 rail with other terminal blocks from the same series. The terminal block profiles match with that of other CSC terminal blocks of the same wire size.

Special features of CSCG terminals are:

- Vibration proof grounding
- Very low bonding resistance due to special alloy feet
- Spring clamp to accept stranded or solid wire



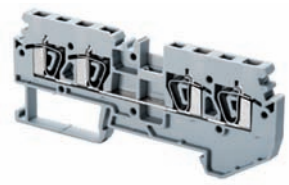



| Model | Ttec CSCG2.5T | | | | Ttec CSCG4T | | | | Ttec CSCG6T | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 5 mm | | | | 6 mm | | | | 8 mm | | | |
| Terminal H x W | 37.5 x 58 mm | | | | 45 x 65 mm | | | | 47.8 x 72 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 2.5 mm² | | 22 - 14 AWG | | 0.25 - 4 mm² | | 22 - 12 AWG | | 0.25 - 6 mm² | | 22 - 8 AWG | |
| Solid Wire | 0.25 - 4 mm² | | 22 - 12 AWG | | 0.25 - 6 mm² | | 22 - 10 AWG | | 0.25 - 10 mm² | | 22 - 6 AWG | |
| Wire Stripping Length | 15 mm | | | | 15 mm | | | | 15 mm | | | |
| Type of Connection | 2 screw clamp connection, grounding through alloy feet | | | | 2 screw clamp connection, grounding through alloy feet | | | | 2 screw clamp connection, grounding through alloy feet | | | |
| **Ratings as per** | IEC60947-7-1 | | | | IEC60947-7-1 | | | | IEC60947-7-1 | | | |
| Voltage | 800 V | | | | 800 V | | | | 800 V | | | |
| Current | 24 V | | | | 32 A | | | | 41 A | | | |
| Certification | | | | | | | | | | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 KV/3 | | | | 8 KV/3 | | | | 8 KV/3 | | | |

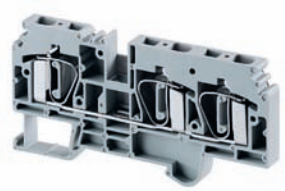
## Multiple Connection Spring Clamp Terminal Blocks

Multiple connection spring clamp terminal blocks are a reliable solution for problems posed by multiple connections. The terminals eliminate the conventional method of cross connection/looping, saving additional space.

The terminal blocks provide the possibility of further multiplication of connections through bridging. Multiple connection terminal blocks can even be bridged to standard feed through spring clamp terminal blocks of the same respective wire size (CSC2.5T/CSC4T/CSC6T).



| Model | Ttec CSC2.5T1-2 | | | | Ttec CSC2.5T2-2 | | | |
|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 5 mm | | | | 5 mm | | | |
| Terminal H x W | 37.4 x 74 mm | | | | 37.4 x 90 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 2.5 mm² | | 22 -12 AWG | | 0.25 - 2.5 mm² | | 22 -12 AWG | |
| Solid Wire | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 4 mm² | | 22 - 10 AWG | |
| Wire Stripping Length | 15 mm | | | | 15 mm | | | |
| Type of Connection | 3 Spring clamp connections and 2 slots for interconnection | | | | 4 Spring clamp connections and 2 slots for interconnection | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | CSA22.2-158 | IEC60079-7 | IEC60947-7-1 | UL-1059 | CSA22.2-158 | IEC60079-7 |
| Voltage | 800 V | 600 V | 600 V | 500 V | 800 V | 600 V | 600 V | 500 V |
| Current | 24 A | 25 A | 20 A | 21 A | 24 A | 25 A | 20 A | 21 A |
| Certification | | | | | | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 KV/3 | | | | 8 KV/3 | | | |



| Model | Ttec CSC4T1-2 | | | | Ttec CSC4T2-2 | | | | Ttec CSC6T1-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 6 mm | | | | 6 mm | | | | 8 mm | | | |
| Terminal H x W | 44.5 x 85 mm | | | | 44.5 x 105 mm | | | | 48 x 94 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 4 mm² | | 22 - 10 AWG | | 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 - 6 mm² | | 22 - 8 AWG | | 0.25 - 10 mm² | | 22 - 6 AWG | |
| Wire Stripping Length | 15 mm | | | | 15 mm | | | | 15 mm | | | |
| Type of Connection | 3 Spring clamp connection and 2 slots for interconnection | | | | 4 Spring clamp connection and 2 slots for interconnection | | | | 3 Spring clamp connection and 2 slots for interconnection | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | CSA22.2-158 | IEC60079-7 | IEC60947-7-1 | UL-1059 | CSA22.2-158 | IEC60079-7 | IEC60947-7-1 | UL-1059 | CSA22.2-158 | |
| Voltage | 800 V | 600 V | 600 V | 500 V | 800 V | 600 V | 600 V | 500 V | 800 V | 600 V | 600 V | |
| Current | 32 A | 35 A | 25 A | 28 A | 32 A | 35 A | 25 A | 28 A | 41 A | 50 A | 50 A | |
| Certification | | | | | | | | | | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 KV/3 | | | | 8 KV/3 | | | | 4 KV/3 | | | |

## Angular Feed Through Spring Clamp Terminal Blocks

Angular feed through spring clamp terminal blocks are an ideal choice for compact junction boxes having limitations of space and height. These terminals are also used for under floor wiring systems. A major advantage of angular terminal blocks over top wire entry terminal blocks is that their profile remains the same across the entire range of feed through, multiple connection and ground terminals. The other advantages include: Angular entry of wires saves conductor length, marking/identification facility on the center (top) of the block, multiplication of connections through bridging.




| Model | Ttec AS2.5 | | | | Ttec AS4 | | | | Ttec AS6 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 5 mm | | | | 6 mm | | | | 8 mm | | | |
| Terminal H x W | 44 x 54 mm | | | | 44 x 61.5 mm | | | | 49.3 x 74 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 2.5 mm² | | 22 - 12 AWG | | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 6 mm² | | 22 - 8 AWG | |
| Solid Wire | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 6 mm² | | 22 - 8 AWG | | 0.25 - 10 mm² | | 22 - 6 AWG | |
| Wire Stripping Length | 15 mm | | | | 15 mm | | | | 15 mm | | | |
| Type of Connection | 2 Spring clamp connections and 2 slots for interconnection | | | | 2 Spring clamp connections and 2 slots for interconnection | | | | 2 Spring clamp connections and 2 slots for interconnection | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | CSA22.2-158 | | IEC60947-7-1 | UL-1059 | | | IEC60947-7-1 | UL-1059 | | |
| Voltage | 800 V | 600 V | 600 V | | 800 V | 600 V | | | 800 V | 600 V | | |
| Current | 24 A | 25 A | 25 A | | 32 A | 35 A | | | 41 A | 50 A | | |
| Certification | | | | | | | | | | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 KV/3 | | | | 8 KV/3 | | | | 8 KV/3 | | | |

## Angular Grounding Spring Clamp Terminal Blocks

Angular grounding spring clamp terminal blocks have specially designed alloy feet which help in achieving very low contact resistance and vibration proof grounding with the DIN rails. They are green/yellow colour coded as per industry standards.




| Model | Ttec AGT2.5 | | | | Ttec AGT4 | | | | Ttec AGT6 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 5 mm | | | | 6 mm | | | | 8 mm | | | |
| Terminal H x W | 44 X 54 mm | | | | 44 x 61.5 mm | | | | 49.3 x 74 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 2.5 mm² | | 22 - 12 AWG | | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 6 mm² | | 22 - 8 AWG | |
| Solid Wire | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 6 mm² | | 22 - 8 AWG | | 0.25 - 10 mm² | | | |
| Wire Stripping Length | 15 mm | | | | 15 mm | | | | 15 mm | | | |
| Type of Connection | 2 Spring clamp connections, grounding through alloy feet | | | | 2 Spring clamp connections, grounding through alloy feet | | | | 2 Spring clamp connections, grounding through alloy feet | | | |
| **Ratings as per** | IEC60947-7-1 | | | | IEC60947-7-1 | | | | IEC60947-7-1 | | | |
| Voltage | 800 V | | | | 800 V | | | | 800 V | | | |
| Current | 24 A | | | | 32 A | | | | 41 A | | | |
| Certification | | | | | | | | | | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 KV/3 | | | | 8 KV/3 | | | | 8 KV/3 | | | |

## Angular Multiple Connection Spring Clamp Terminal Blocks

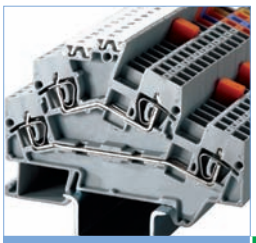
Angular multiple connection spring clamp terminal blocks are a reliable solution for problems posed by multiple connections. The terminals eliminate the conventional method of cross connection/looping, saving additional space.

| Model | Ttec AS2.5/3 | | | | Ttec AS2.5/4 | | | |
|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 5 mm | | | | 5 mm | | | |
| Terminal H x W | 44 x 54 mm | | | | 44 x 54 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 2.5 mm² | | 22 - 12 AWG | | 0.25 - 2.5 mm² | | 22 - 12 AWG | |
| Solid Wire | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 4 mm² | | 22 - 10 AWG | |
| Wire Stripping Length | 15 mm | | | | 15 mm | | | |
| Type of Connection | 3 Spring clamp connections and 2 slots for interconnection | | | | 4 Spring clamp connections | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | CSA22.2-158 | | IEC60947-7-1 | UL-1059 | CSA22.2-158 | |
| Voltage | 800 V | 600 V | 600 V | | 800 V | 600 V | 600 V | |
| Current | 24 A | 25 A | 25 A | | 24 A | 25 A | 25 A | |
| Certification | cULus CSA CE | | | | cULus CSA CE | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 KV/3 | | | | 8 KV/3 | | | |

| Model | Ttec AS4/3 | | | | Ttec AS4/4 | | | | Ttec AS6/3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 6 mm | | | | 6 mm | | | | 8 mm | | | |
| Terminal H x W | 44 x 61.5 mm | | | | 44 x 61.5 mm | | | | 49.3 x 74 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 4 mm² | | 22 - 10 AWG | | 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 - 6 mm² | | 22 - 8 AWG | | 0.25 - 10 mm² | | 22 - 6 AWG | |
| Wire Stripping Length | 15 mm | | | | 15 mm | | | | 15 mm | | | |
| Type of Connection | 3 Spring clamp connections and 2 slots for interconnection | | | | 4 Spring clamp connections | | | | 3 Spring clamp connections and 2 slots for interconnection | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | | | IEC60947-7-1 | UL-1059 | | | IEC60947-7-1 | UL-1059 | | |
| Voltage | 800 V | 600 V | | | 800 V | 600 V | | | 800 V | 600 V | | |
| Current | 32 A | 35 A | | | 32 A | 35 A | | | 41 A | 50 A | | |
| Certification | cULus CE | | | | cULus CE | | | | cULus CE | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 KV/3 | | | | 8 KV/3 | | | | 8 KV/3 | | | |

## Double Level Spring Clamp Terminal Blocks

Double level terminal blocks are used in high density wiring applications. In the ADL2.5(IS) the two levels are internally shorted. This terminal block is an ideal choice for distribution applications. The ADLG2.5 terminal block has an additional grounding point for terminating grounding cables. This separate connection point is appropriately identified by a green/yellow imprint.

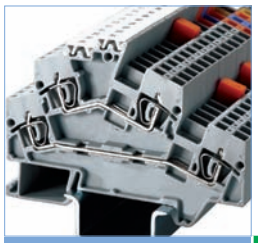




| Model | Ttec ADL2.5 | | | | Ttec ADL2.5(IS) | | | | Ttec ADLG2.5 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 5 mm | | | | 5 mm | | | | 5 mm | | | |
| Terminal H x W | 57.5 x 79.5 mm | | | | 57.5 x 79.5 mm | | | | 64.8 x 83.7 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 2.5 mm² | | 22 - 12 AWG | | 0.25 - 2.5 mm² | | 22 - 12 AWG | | 0.25 - 2.5 mm² | | 22 - 12 AWG | |
| Solid Wire | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 4 mm² | | 22 - 10 AWG | |
| Wire Stripping Length | 15 mm | | | | 15 mm | | | | 10 mm | | | |
| Type of Connection | 4 spring clamps/4 slots | | | | 4 spring clamps/4 slots | | | | 5 spring clamps | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | CSA22.2-158 | | IEC60947-7-1 | | | | IEC60947-7-1 | UL-1059 | | |
| Voltage | 800 V | 300 V | 300 V | | 800 V | | | | 500 V | 600 V | | |
| Current | 24 A | 25 A | 25 A | | 24 A | | | | 24 A | 20 A | | |
| Certification | cULus CSA CE | | | | CE | | | | cULus CE | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 KV/3 | | | | 8 KV/3 | | | | 6 KV/3 | | | |

## Triple Level Spring Clamp Terminal Blocks

ATL2.5 series terminal blocks are used in control systems where sensor and actuator applications are involved. The triple level connections greatly increase wiring density in the circuit. The ATLG2.5 terminal block has an additional earthing point for terminating earthing cables. This separate connection point is appropriately identified by a green/yellow imprint.





| Model | Ttec ATL2.5 | | | | Ttec ATL2.5H | | | | Ttec ATLG2.5 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 5 mm | | | | 5 mm | | | | 5 mm | | | |
| Terminal H x W | 75 x 100 mm | | | | 75 x 76.1 mm | | | | 75 x 100 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 2.5 mm² | | 22 - 12 AWG | | 0.25 - 2.5 mm² | | 22 - 12 AWG | | 0.25 - 2.5 mm² | | 22 - 12 AWG | |
| Solid Wire | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 4 mm² | | 22 - 10 AWG | | 0.25 - 4 mm² | | 22 - 10 AWG | |
| Wire Stripping Length | 10 mm | | | | 10 mm | | | | 10 mm | | | |
| Type of Connection | 6 spring clamps | | | | 4 spring clamps | | | | 7 spring clamps | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | | | IEC60947-7-1 | | | | IEC60947-7-1 | UL-1059 | | |
| Voltage | 500 V | 600 V | | | 500 V | | | | 500 V | 600 V | | |
| Current | 24 A | 20 A | | | 24 A | | | | 24 A | 20 A | | |
| Certification | cULus CE | | | | CE | | | | cULus CE | | | |
| Rated Impulse Voltage/ Pollution Degree | 6 KV/3 | | | | 6 KV/3 | | | | 6 KV/3 | | | |

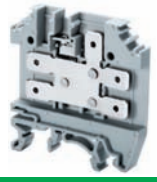
## Micro Terminal Blocks

These terminal blocks are extremely compact and are used in applications with space constraints. These blocks should be used with DIN 15 type rail.

| Model | Ttec CMT4 | | | |
|---|---|---|---|---|
| Terminal Block Pitch | 6 mm | | | |
| Terminal H x W | 30.4 x 27 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | |
| Stranded Wire | 0.25 - 4 mm² | | 22 - 10 AWG | |
| Solid Wire | 0.25 - 6 mm² | | 22 - 8 AWG | |
| Wire Stripping Length | 9 mm | | | |
| Type of Connection | 2 screw clamps/ 1 tapped hole | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | CSA22.2-158 | IEC 60079-7 |
| Voltage | 500 V | 300 V | 300 V | 320 V |
| Current | 32 A | 35 A | 35 A | 28 A |
| Torque | 0.5 Nm | 7 lb-in | 7 lb-in | 0.5 Nm |
| Certification | | | | |
| Rated Impulse Voltage/ Pollution Degree | 4 KV/3 | | | |

## Tab Connection Terminal Blocks

The CTC4U tab connection terminal block offer quick connection possibility. The terminal blocks are suited for standard 'Fast On' type lugs. The connection is achieved by pushing the lug/ferrule onto the tab blade of the terminal block.



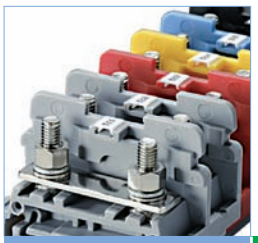
| Model | Ttec CTC4U | | | |
|---|---|---|---|---|
| Terminal Block Pitch | 6 mm | | | |
| Terminal H x W | 51.2 x 47 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | |
| Stranded Wire with Ferrule/lug | 0.25 - 4 mm² | | 24 - 12 AWG | |
| Wire Stripping Length | 9 mm | | | |
| Type of Connection | 5 push on tab connections | | | |
| **Ratings as per** | IEC60947-7-1 | | | |
| Voltage | 300 V | | | |
| Current | 32 A | | | |
| Certification | CE | | | |
| Rated Impulse Voltage/ Pollution Degree | 2.5 KV/3 | | | |

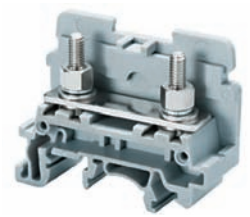
## Stud Type Terminal Blocks

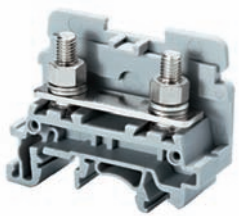
Stud type terminal blocks are preferred for applications where the connections are subjected to severe vibrations. The wire is crimped to ring /fork type lug (Ferrule) and is screwed on to flat current bar on the terminal block. Cross connection can be achieved with the aid of external shorting links. It is recommended to use protective covers in transparent plastic to fully shroud these assemblies.

**Ttec CSTSPC1-2**

100mm protective cover



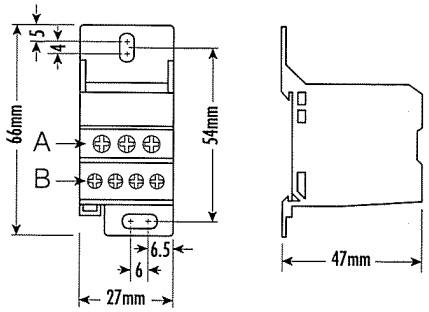


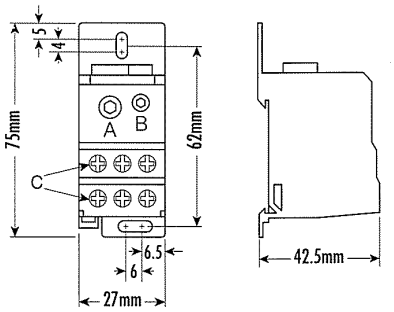


| Model | Ttec CSTSN4U | | | | Ttec CSTSN5U | | | |
|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 17 mm | | | | 17 mm | | | |
| Terminal H x W | 40.7 x 50 mm | | | | 40.7 x 50 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire with Ferrule/lug | 1.5 - 10 mm² | | 22 - 6 AWG | | 1.5 - 16 mm² | | 22 - 4 AWG | |
| Wire Stripping Length | 12 mm | | | | 12 mm | | | |
| Type of Connection | M4 Nut | | | | M5 Nut | | | |
| **Ratings as per** | IEC60947-7-1 | UL-1059 | CSA22.2-158 | | IEC60947-7-1 | UL-1059 | CSA22.2-158 | |
| Voltage | 1000 V | 600 V | 600 V | | 1000 V | 600 V | 600 V | |
| Current | 57 A | 65 A | 65 A | | 76 A | 80 A | 80 A | |
| Torque | 1.2 Nm | 14 lb-in | 14 lb-in | | 2.0 Nm | 25 lb-in | 25 lb-in | |
| Certification | | | | | | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 KV/3 | | | | 8 KV/3 | | | |

## Compact Distribution Blocks

These distribution blocks are used for single phase distribution system. These blocks can either be mounted on Din rail or can be panel mounted. These terminal blocks are completely shrouded and offer IP20 protection.

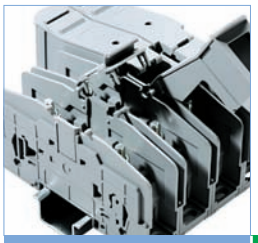


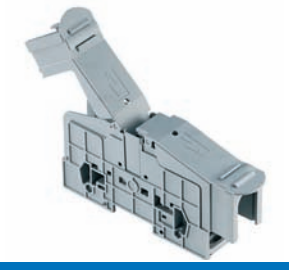




| Model | | Ttec DB16 | | | | Ttec DB35 | | | |
|---|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | | 27 mm | | | | 27 mm | | | |
| Terminal H x W | | 47 x 66 mm | | | | 42.5 x 75 mm | | | |
| **Connection Possibility as per** | | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| At Connection Point A in diagram | Wire Range | 6 - 16 mm² | | 8 - 4 AWG | | 6 - 35 mm² | | 8 - 2 AWG | |
| | Stripping Length | 20 mm | | 20 mm | | 12 mm | | 12 mm | |
| | Torque | 1.2 Nm | | 14 lb-in | | 4.5 Nm | | 40 lb-in | |
| At Connection Point B in diagram | Wire Range | 2.5 - 6 mm² | | 14 - 10 AWG | | 6 - 16 mm² | | 8 - 4 AWG | |
| | Stripping Length | 10 mm | | 10 mm | | 12 mm | | 12 mm | |
| | Torque | 0.8 Nm | | 7 lb-in | | 1.2 Nm | | 14 lb-in | |
| At Connection Point C in diagram | Wire Range | | | | | 2.5 - 10 mm² | | 14 - 6 AWG | |
| | Stripping Length | | | | | 20 mm / 10 mm | | 20 mm / 10 mm | |
| | Torque | | | | | 2 Nm | | 17.5 lb-in | |
| **Ratings as per** | | IEC60947-7-1 | UL-1059 | | | IEC60947-7-1 | UL-1059 | | |
| Voltage | | 1100 V | 600 V | | | 1100 V | 600 V | | |
| Current | | 76 A | 80 A | | | 125 A | 115 A | | |
| Torque | | 1.2 Nm | 14 lb-in | | | 4.5 Nm | 40 lb-in | | |
| Certification | | cULus CE | | | | cULus CE | | | |
| Rated Impulse Voltage/ Pollution Degree | | 6 Kv/3 | | | | 6 KV/3 | | | |

## Power Terminal Blocks

Power terminal blocks are preferred for applications using wires of large cross section. The wire is crimped to a ring/fork lug and is screwed on to the flat current bar of the terminal block. Specially designed mounting feet holds the terminal block rigidly on to the mounting rail. Two lugs of the rated cross section can be connected to the terminal block, without sacrificing the safety of the terminal block. The hinged protective cover makes the terminal block shock proof (finger safe) and has marker recess to accept marking tag.





| Model | Ttec PTB 35/50SH | | | | Ttec PTB 70/95SH | | | |
|---|---|---|---|---|---|---|---|---|
| Terminal Block Pitch | 25 mm | | | | 32 mm | | | |
| Terminal H x W | 66.5 x 169 mm | | | | 78 x 192 mm | | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | | **IEC** | | **UL - CSA** | |
| Stranded Wire with Ferrule/lug | 1.5 - 50 mm² | | 20 - 2 AWG | | 1.5 - 95 mm² | | 20 - 4/0 AWG | |
| Wire Stripping Length | 18 mm | | | | 18 mm | | | |
| Type of Connection | M6 Nut | | | | M8 Nut | | | |
| **Ratings as per** | **IEC60947-7-1** | **UL-1059** | | | **IEC60947-7-1** | **UL-1059** | | |
| Voltage | 2000 V | 600 V | | | 2000 V | 600 V | | |
| Current | 150 A | 115 A | | | 232 A | 230 A | | |
| Torque | 3.0 Nm | 27 lb-in | | | 10 Nm | 87 lb-in | | |
| Certification | cULus CE | | | | cULus CE | | | |
| Rated Impulse Voltage/ Pollution Degree | 8 KV/3 | | | | 8 KV/3 | | | |

## Ceramic Terminal Blocks

Terminal blocks are used in extremely high temperature applications such as hot melt glue guns, furnaces, heaters, process equipment and machinery. These ceramic terminal blocks have an operating temperature range of -40° to 650° C.

| Model | Ttec CB4 | | | Ttec CB6 | | | Ttec CB16 | | |
|---|---|---|---|---|---|---|---|---|---|
| Terminal H x W | 25 x 19 mm | | | 25 x 19 mm | | | 28 x 23 mm | | |
| **Connection Possibility as per** | **IEC** | | **UL - CSA** | **IEC** | | **UL - CSA** | **IEC** | | **UL - CSA** |
| Stranded Wire with Ferrule/lug | 0.5 - 2.5 mm² | | 24 - 12 AWG | 0.5 - 4 mm² | | 22 - 10 AWG | 1.5 - 10 mm² | | 22 - 14 AWG |
| Wire Stripping Length | 6 mm | | | 6 mm | | | 8.5 mm | | |
| Type of Connection | Screw clamp connections | | | Screw clamp connections | | | Screw clamp connections | | |
| Number of Poles | 1, 2 or 3 | | | 1, 2 or 3 | | | 2 or 3 | | |
| **Ratings as per** | **IEC60947-7-1** | **UL-1059** | **CSA22.2-158** | **IEC60947-7-1** | **UL-1059** | **CSA22.2-158** | **IEC60947-7-1** | **UL-1059** | **CSA22.2-158** |
| Voltage | 1000 V | 600 V | 600 V | 1000 V | 600 V | 600 V | 1000 V | 600 V | 600 V |
| Current | 24 A | 20 A | 30 A | 32 A | 30 A | 40 A | 57 A | 65 A | 76 A |
| Torque | 0.4 Nm | 6 lb-in | 7 lb-in | 0.5 Nm | 6 lb-in | 7 lb-in | 1.2 Nm | 12 lb-in | 14 lb-in |
| Certification | CSA cULus CE | | | CSA cULus CE | | | CSA cULus CE | | |
| Rated Impulse Voltage/ Pollution Degree | 4 KV/3 | | | 4 KV/3 | | | 4 KV/3 | | |

# Accessories

## End Clamp/Stop

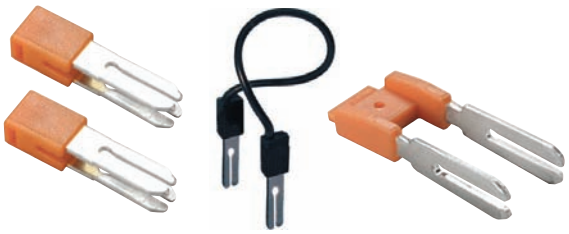
End clamps/stops keep the end plate in position. End clamps should be fixed on both sides of terminal block assemblies. Polyamide 6.6 end clamps are designed to fix in Din 32, Din 35 & Din 15 rails. The end clamps have suitable recesses to accommodate marking tags for group identification.

| | Ttec CA602 | Ttec CA702 | Ttec CA802 | Ttec CA202 |
|---|---|---|---|---|
| |  |  |  |  |
| Cat. No./ Type | CA602 (Polyamide 6.6) | CA702 (Polyamide 6.6) | CA802 (Polyamide 6.6) | CA202 (Polyamide 6.6) |
| Dimensions (H x W x T) | 20 x 28 x 8 mm | 34 x 44 x 9 mm | 45 x 32 x 8 mm | 44.5 x 50 x 9.5 mm |
| Suitable For | Din 15 Rail | Din 32/Din 35<br>Din 35-15 Rails | Din 35<br>Din 35-15 Rails | Din 35<br>Din 35-15 Rails |

## Connecting Accessories

Insulated pre-assembled shorting links are an ideal choice for quick, permanent cross connections of terminal. Available in 2/3/4/10/100 pole assembly, the pre-assembled shorting links have the following advantages.

- Eliminates the possibility of lost sleeves/screws while cross connecting.
- Insulated captive screws makes the assembly shock proof/ finger safe.
- Simplifies the task of cross connection.



In screwless spring clamp type terminal blocks cross connections are achieved by using various push in type shorting links. The cross connecting shorting links need to be inserted into the rectangular slots provided in the current bar of the terminal block.

- Use 2 way insulated push-in type shorting links to short 2 consecutive terminal blocks.
- For shorting any two terminal blocks in between a series of 10 terminal blocks, use insulated push in type wire shorting links.

For accessory part numbers see pages 95-96.

## Markers

Identification of individual electrical components in the switchgear is one of the major pre-requisites for straightforward & safe work. All Techna terminals are constructed with recess for marking tags. Each terminal block has its own marking system. Most terminals are designed to accommodate two marking tags. Marking tags are available in choices of horizontal or vertical imprints.

**K type** polyamide marking tags in strips facilitates quick and easy fixing on assembled terminal blocks. The strip comprising of 5 or 10 markers can be fixed on assembled terminals in one stroke. The strip can be detached easily at any point. K Type markers have large surface areas and better visibility. SUITABLE FOR: all U-series terminals

**Mounting type** PVC marking tags are to be detached into single tags and mounted on the rib provided in the terminal block.
SUITABLE FOR: Stud-type terminal blocks

**Group marker** These marking tags in polyamide 6.6 have large blank surface areas and can be used for group identification. These markers can be fixed on the polyamide 6.6 end clamp or on the terminal block.

**Pre-printed markers can be supplied in horizontal or vertical imprints in the following types:**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| HORIZONTAL PRINT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| VERTICAL PRINT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

## Group Marker Holder

Techna offers group marker holders in two versions:

- GMH1 to GMH5 (To be mounted on end clamp)
- GMH6 & GMH7 (for direct mounting on DIN rail.

GMH1 to GMH5 can be inserted in the groove of the end clamp and are intended for group identification of terminals used in the assembly.

GMH6 & GMH7 are intended for custom identification independent of actual terminals used in the assembly. A sticker/paper can be inserted in the slot which will be covered by a transparent acrylic sheet.

| | Ttec GMH1 | Ttec GMH2 | Ttec GMH3 | Ttec GMH4 |
|---|---|---|---|---|
| |  |  |  |  |
| Mountable on | CA602 | CA802 | CA702 | CA802 |

| | Ttec GMH5 | Ttec GMH6 | Ttec GMH7 |
|---|---|---|---|
| |  |  |  |
| Mountable on | CA602 | CA802 | CA702 |

## Accessory part numbers for terminals

| Screw Clamp Terminal Blocks | | | | Insulated pre assembled shorting link | | | | Insulated comb links | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block | End Plate | Partition Plate | Marker Tag | 2 way | 3 way | 4 way | 10 way | 2 way | 3 way | 4 way | 10 way |
| **Ttec CAFL4U** | EPCAFL4U | | CA509/K9 | | | | | CA716/2 | CA716/3 | CA716/4 | CA716/10 |
| **Ttec CAFL4UL** | EPCAFL4U | | CA509/K9 | | | | | CA716/2 | CA716/3 | CA716/4 | CA716/10 |
| **Ttec CAFL4UN** | EPCAFL4U | | CA509/K9 | | | | | CA716/2 | CA716/3 | CA716/4 | CA716/10 |
| **Ttec CDL4UN** | EPCDL4U | | CA509/K2 | CA747/2 | CA747/3 | CA747/4 | CA747/10 | CA714/2 | CA714/3 | CA714/4 | CA714/10 |
| **Ttec CDL4UN(IS)** | EPCDL4U | | CA509/K2 | CA747/2 | CA747/3 | CA747/4 | CA747/10 | CA714/2 | CA714/3 | CA714/4 | CA714/10 |
| **Ttec CDLG2.5** | EPCDLG2.5 | | CA509/K2G | CA647/2 | CA647/3 | CA647/4 | CA647/10 | CA715/2 | CA715/3 | CA715/4 | CA715/10 |
| **Ttec CDS6U** | EPCDS6U | | CA509/K8 | CA723/2 | CA723/3 | CA723/4 | CA723/10 | | | | |
| **Ttec CDS6U/SC** | EPCDS6U | | CA509/K8 | CA723/2 | CA723/3 | CA723/4 | CA723/10 | | | | |
| **Ttec CDTTU** | EPCDTTU | | CA509/K8 | | | | | CA710/2 | CA710/3 | CA710/4 | CA710/10 |
| **Ttec CF4U** | | | CA509/K8 | | | | | CA711/2 | CA711/3 | CA711/4 | CA711/10 |
| **Ttec CF4UL** | | | CA509/K8 | | | | | CA711/2 | CA711/3 | CA711/4 | CA711/10 |
| **Ttec CHV4U** | EPUSC | | CA509/K6 | CA643/2 | CA643/3 | CA643/4 | CA643/10 | | | | |
| **Ttec CHV6U** | EPUSC | | CA509/K8 | CA644/2 | CA644/3 | CA644/4 | CA644/10 | | | | |
| **Ttec CHV10U** | EPUSC | | CA509/K10 | CA645/2 | CA645/3 | CA645/4 | CA645/10 | | | | |
| **Ttec CGT4N** | | | CA509/K6 | | | | | | | | |
| **Ttec CGT6N** | | | CA509/K8 | | | | | | | | |
| **Ttec CGT10N** | | | CA509/K10 | | | | | | | | |
| **Ttec CGT16N** | | | CA509/K12 | | | | | | | | |
| **Ttec CGT35U** | | | CA509/K16 | | | | | | | | |
| **Ttec CKT4U** | EPCKT4U | | CA509/K6 | | | | | CA714/2 | CA714/3 | CA714/4 | CA714/10 |
| **Ttec CKT4U/4** | EPEPCKT4U/4 | | CA509/K6 | | | | | CA714/2 | CA714/3 | CA714/4 | CA714/10 |
| **Ttec CMC1-2** | EPCMC1-2 | | CA509/K6 | CA742/2 | CA742/3 | CA742/4 | CA742/10 | CA714/2 | CA714/3 | CA714/4 | CA714/10 |
| **Ttec CMC2-2** | EPCMC2-2 | | CA509/K6 | CA742/2 | CA742/3 | CA742/4 | CA742/ 10 | CA714/2 | CA714/3 | CA714/4 | CA714/10 |
| **Ttec CMT4** | EPCMT4 | PPCMT4 | CA509/K2 | CA727/2 | CA727/3 | CA727/4 | CA727/10 | CA714/2 | CA714/3 | CA714/4 | CA714/10 |
| **Ttec CSTSN4U** | EPCSTSU | | CA509/K2B4 | CA514/1-2 | CA514/1-3 | CA514/1-4 | | | | | |
| **Ttec CSTSN5U** | EPCSTSU | | CA509/K2B4 | CA514/1-2 | CA514/1-3 | CA514/1-4 | | | | | |
| **Ttec CTC4U** | EPCTC4U | | CA509/K6 | | | | | | | | |
| **Ttec CTL2.5U** | EPCTL2.5U | | CA509/K2 | CA722/2 | CA722/3 | CA722/4 | CA722/10 | CA715/2 | CA715/3 | CA715/4 | CA715/10 |
| **Ttec CTL2.5UH** | EPCTL2.5UH | | CA509/K2 | CA722/2 | CA722/3 | CA722/4 | CA722/10 | CA715/2 | CA715/3 | CA715/4 | CA715/10 |
| **Ttec CTLG2.5** | EPCTLG2.5 | | CA509/K2G | CA647/2 | CA647/3 | CA647/4 | CA647/10 | CA715/2 | CA715/3 | CA715/4 | CA715/10 |
| **Ttec CTS2.5UN** | EP2.5/4UN | PP2.5/4UN | CA509/K5 | CA741/2 | CA741/3 | CA741/4 | CA741/10 | CA717/2 | CA717/3 | CA717/4 | CA717/10 |
| **Ttec CTS4UN** | EP2.5/4UN | PP2.5/4UN | CA509/K6 | CA742/2 | CA742/3 | CA742/4 | CA742/10 | CA714/2 | CA714/3 | CA714/4 | CA714/10 |
| **Ttec CTS6U** | EP6/10U | PP6/10U | CA509/K8 | CA743/2 | CA743/3 | CA743/4 | CA743/10 | CA710/2 | CA710/3 | CA710/4 | CA710/10 |
| **Ttec CTS10U** | EP6/10U | PP6/10U | CA509/K10 | CA744/2 | CA744/3 | CA744/4 | CA744/10 | CA718/2 | CA718/3 | CA718/4 | CA718/10 |
| **Ttec CTS16U** | | | CA509/K12 | CA761/2 | CA761/3 | CA761/4 | CA761/10 | | | | |
| **Ttec CTS25UN** | | PP25UN | CA509/K12 | CA745/2 | CA745/3 | CA745/4 | CA745/10 | | | | |
| **Ttec CTS35UN** | | PP35UN | CA509/K16 | CA718/2 | CA718/3 | CA718/4 | CA718/10 | | | | |
| **Ttec CTS50/70N** | | | CA509/K16 | | | | | | | | |
| **Ttec CTS95/120N** | | | CA509/K16 | | | | | | | | |
| **Ttec CTS4USC** | EPUSC | | CA509/K6 | CA643/2 | CA643/3 | CA643/4 | CA643/10 | | | | |
| **Ttec CTS6USC** | EPUSC | | CA509/K8 | CA644/2 | CA644/3 | CA644/4 | CA644/10 | | | | |
| **Ttec CTS10USC** | EPUSC | | CA509/K10 | CA645/2 | CA645/3 | CA645/4 | CA645/10 | | | | |

| Screw Clamp Terminal Blocks | | | | Insulated pre assembled shorting link | | | | Insulated comb links | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Terminal Block | End Plate | Partition Plate | Marker Tag | 2 way | 3 way | 4 way | 10 way | 2 way | 3 way | 4 way | 10 way |
| **Ttec DB16** | | | CA509/K7.5 | | | | | | | | |
| **Ttec DB35** | | | CA509/K7.5 | | | | | | | | |
| **Ttec DDFL4U** | EPDDFL4U | | CA509/K8 - CA509/K2 | CA749/2 | CA749/3 | CA749/4 | CA749/10 | CA711/2 | CA711/3 | CA711/4 | CA711/10 |
| **Ttec ODL4U** | EPODL4U | | CA509/K6 | CA747/2 | CA747/3 | CA747/4 | CA747/10 | CA714/2 | CA714/3 | CA714/4 | CA714/10 |
| **Ttec ODL4UA** | EPODL4U | | CA509/K6 | CA747/2 | CA747/3 | CA747/4 | CA747/10 | CA714/2 | CA714/3 | CA714/4 | CA714/10 |
| **Ttec PTB 35/50SH** | | | CA509/K9 | | | | | | | | |
| **Ttec PTB 70/95SH** | | | CA509/K9 | | | | | | | | |
| **Ttec STH4** | EPSTH4 | | CA509/K10 | CA514/13-2 | CA514/13-3 | CA514/13-4 | | | | | |
| **Ttec STH4DT** | EPSTH4DT | | CA509/K10 | CA514/13-2 | CA514/13-3 | CA514/13-4 | | | | | |

| Spring Clamp Terminal Blocks | | | | Insulated push in shorting link | |
|---|---|---|---|---|---|
| Terminal Block | End Plate | Partition Plate | Marker Tag | 2 pole | Alternate |
| **Ttec ADL2.5** | EPADL2.5 | | CA509/K5 | CA801/1 | |
| **Ttec ADL2.5(IS)** | EPADL2.5 | | CA509/K5 | CA801/1 | |
| **Ttec ADLG2.5** | EPADLG2.5 | | CA509/K2G | | |
| **Ttec AGT2.5** | EPAS2.5 | | CA509/K5 | | |
| **Ttec AG4** | EPAS4 | | CA509/K6 | | |
| **Ttec AG6** | EPAS6 | | CA509/K8 | | |
| **Ttec AS2.5** | EPAS2.5 | | CA509/K5 | CA801/1 | CA801/1-3 |
| **Ttec AS4** | EPAS4 | | CA509/K6 | CA801/2 | CA801/2-3 |
| **Ttec AS6** | EPAS6 | | CA509/K8 | CA801/3 | CA801/3-3 |
| **Ttec AS2.5/3** | EPAS2.5 | | CA509/K5 | CA801/3 | CA801/3-3 |
| **Ttec AS2.5/4** | EPAS2.5 | | CA509/K5 | CA801/2 | CA801/2-3 |
| **Ttec AS4/3** | EPAS4 | | CA509/K6 | | |
| **Ttec AS4/4** | EPAS4 | | CA509/K6 | | |
| **Ttec AS6/3** | EPAS6 | | CA509/K8 | CA801/3 | CA801/3-3 |
| **Ttec ATL2.5** | EPATL2.5 | | CA509/K2G | | |
| **Ttec ATL2.5H** | EPATL2.5H | | CA509/K2G | | |
| **Ttec ATLG2.5** | EPATLG2.5 | | CA509/K2G | | |
| **Ttec CSC2.5T** | EPCSC2.5T | PPCSC2.5T | CA509/K5 | CA801/1 | CA801/1-3 |
| **Ttec CSC4T** | EPCSC4T | PPCSC4T | CA509/K6 | CA801/2 | CA801/2-3 |
| **Ttec CSC6T** | EPCSC6T | PPCSC6T | CA509/K8 | CA801/3 | CA801/3-3 |
| **Ttec CSCG2.5T** | EPCSC2.5T | | CA509/K5 | | |
| **Ttec CSCG4T** | EPCSC4T | | CA509/K6 | | |
| **Ttec CSCG6T** | EPCSC6T | | CA509/K7 | | |
| **Ttec CSC2.5T1-2** | EPCSC2.5T1-2 | | CA509/K5 | CA801/1 | CA801/1-3 |
| **Ttec CSC2.5T2-2** | EPCSC2.5T2-2 | | CA509/K5 | CA801/1 | CA801/1-3 |
| **Ttec CSC4T1-2** | EPCSC4T1-2 | | CA509/K6 | CA801/2 | CA801/2-3 |
| **Ttec CSC4T2-2** | EPCSC4T2-2 | | CA509/K6 | CA801/2 | CA801/2-3 |
| **Ttec CSC6T1-2** | EPCSC6T1-2 | | CA509/K8 | CA801/3 | CA801/3-3 |