

Disconnect and Test Terminal Blocks

Disconnect and test terminals are an ideal choice for measuring control and regulatory circuits. The terminals provide a clear functional advantage for devices having utility instruments and associated transformers when it is mandatory to keep the secondary side shorted at any point while taking current measurements. Specially designed socket head screws act as test/monitoring points.

CDTTU + CDTTU-SH - disconnection is achieved by means of a slide link operated with a screw driver.

In the CDS6U separate testing points facilitate insertion of test probes. Disconnection is achieved by means of a slide link operated with a Screw Driver.

In the CDS6U/TS, the insulated test point screw system (TPSLS) is integrated.

CDS6U/FT Terminal Block is a standard feed through Terminal Block.

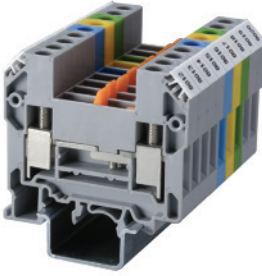
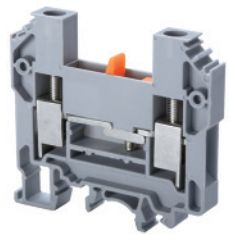
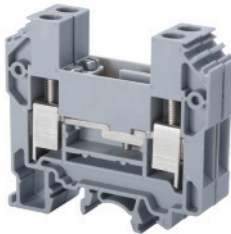




















In the CDS6U/SC Disconnect & Test Terminal Block, an additional safety spring is provided underneath the screw clamp. These Terminal Blocks are preferred for connections that involve safety requirements of the Electric Supply Industry (ESI) standards, British CEEB regulations and NTPC applications.

The SLS2 and SLS4 slide shorting link can be used in combination with either the supplied screw or the TPSLS Test point screw system.

Lock out cap LCCDS can be used to lock the center shorting screw, to prevent accidental opening of circuits.

Specially designed socket head screws act as test/monitoring points in CDTTU and CDTTU-SH.

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

| | | CDTTU | | | CDTTU-SH | | |
|--|---|---|--|---|---|---|---|
|  | |  | | |  | | |
| Terminal Width | | 8 mm | | | 16 mm | | |
| Height x Length | | 57 x 63 mm | | | 57 x 63 mm | | |
| Stripping Length | | 12 mm | | | 12 mm | | |
| Insulation Material | | Polyamide 6.6 | | | Polyamide 6.6 | | |
| Type of Connection | | 2 screw clamps | | | 4 screw clamps | | |
| Approvals | |  |  |  |  |  |  |
| Wire Range | | 16-8 AWG | 1.5-6 sq.mm | 16-8 AWG | 16-8 AWG | 1.5-6 sq.mm | 16-8 AWG |
| Voltage Rating | | 600 V | 800 V | 600 V | 300 V | 160 V | 300 V |
| Current Rating | | 41 A | 41 A | 41 A | 25 A | 10 A | 25 A |
| Torque | | 14 lb-in | 1.2 Nm | 14 lb-in | 14 lb-in | 1.2 Nm | 14 lb-in |
| Other Approvals | |  | | |  | | |
| Terminal Block | | CDTTU | 50 | CDTTU-SH | 50 | | |
| End Plate  | | EPCDTTU | 50 | EPCDTTU | 50 | | |
| DIN Rail for ordering information refer to pages 90-91 | |  |  |  |  | | |
| End Stop for ordering information refer to page 92  | | CA702 CA802 | 50 50 | CA702 CA802 | 50 50 | | |
| Internal Jumper | 2 pole 3 pole 4 pole 5 pole 10 pole  | | | | | | |
| Slide Shortng Link | 2 pole 4 pole  | | | | | | |
| Insulated Test Socket | Gray Red Yellow Blue Black  | | | | | | |
| Switchable Link Assembly  | | | | | | | |
| Lock Out Cap | | | | | | | |
| External Jumper | 2 pole 3 pole 4 pole 10 pole  | CA710/2 CA710/3 CA710/4 CA710/10 | 100 50 50 20 | CA710/2 CA710/3 CA710/4 CA710/10 | 100 50 50 20 | | |
| Marking Tags  | | MT8 | 100 | MT8 | 100 | | |