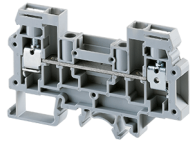


CDS6U/FT



6 sq.mm Disconnect & Test Terminal Blocks

The CDS6U/ft Disconnect & Test Terminal Block is used for measuring, control and regulatory circuits. they provide a clear functional advantage for devices having utility instruments and associated transformers. Separate testing points facilitate insertion of test probes. Disconnection is archived by means of a slide link operated with a screw driver.in cds6u/ft, the insulates test point screw system(TPSSL) is integrated.in cds6u/ft Terminal block is a standard feed through terminal block.

TECHNICAL DATA

| | |
|------------------------|----------------------------------|
| Rated Voltage | 1000 V |
| Rated Current | 41 A |
| Tightening Torque | 0.8 Nm |
| Housing Material | Polymide |
| Product Function | Sliding Type Disconnect and Test |
| Wire Entry Orientation | Side Entry |
| Mounting Possibility | DIN 32/DIN 35/DIN 35-15 Rail |
| Screw Size | M3.5 |
| Operated by | Screwdriver |
| Rated Surge Voltage | 8 KV |
| Pollution Degree | 3 |

CONNECTION DATA

| | |
|---|---------------------|
| Conductor Cross Section Stranded min. | 0.2 mm ² |
| Conductor Cross Section Stranded max. | 6 mm ² |
| Conductor Cross Section AWG/Kcmil min | 22 mm ² |
| Conductor Cross Section AWG/Kcmil max | 8 mm ² |
| Conductor Cross Section Stranded with Ferrule/Lug min | 0.2 mm ² |
| Conductor Cross Section Stranded with Ferrule/Lug max | 6 mm ² |
| 2 Conductors with same Cross Section Stranded min | 0.2 mm ² |
| 2 Conductor with same Cross Section Stranded max | 4 mm ² |
| Conductor Cross Section Solid min | 0.2 mm ² |
| Conductor Cross Section Solid max | 10 mm ² |
| 2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min | 0.2 mm ² |
| 2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max | 4 mm ² |
| Stripping Length | 10 mm |
| Internal Cylindrical Gauge | A5 |

DIMENSIONS

| | |
|----------------------------------|---------|
| Height with DIN 32 rail | 56.7 mm |
| Height with DIN 35 x 15 mm rail | 59.2 mm |
| Height with DIN 35 x 7.5 mm rail | 51 mm |
| Length | 82 mm |
| Width (Thickness) | 8 mm |

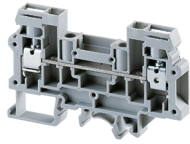
ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|------------|---|-----------|
| CDS6U/FT | 6 sq.mm Disconnect& Test Terminal Block in Grey colour | 50 |
| CDS6U/FTBU | 6 sq.mm Disconnect & Test Terminal Block in Blue colour | 50 |

ACCESSORIES

| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
|--------|---------------|--|-----------|
| | CA501-1M | Din 32 Rail unslotted 1 meter | 50 |
| | CA501-1M-S | Din 32 Rail slotted 1 meter | 50 |
| | CA501-2M | Din 32 Rail unslotted 2 meter | 50 |
| | CA501-2M-S | Din 32 Rail slotted 2 meter | 50 |
| | CA701-1M | Din 35 Rail unslotted 1 meter | 50 |
| | CA701-2M | Din 35 Rail unslotted 2 meter | 50 |
| | CA701-2M-S | Din 35 Rail slotted 2 meter | 50 |
| | CA701-1M-S | Din 35 Rail slotted 1 meter | 50 |
| | CA701-15-1M | Din 35 Rail 15 deep unslotted 1 meter | 50 |
| | CA701-15-1M-S | Din 35 Rail 15 deep slotted 1 meter | 50 |
| | CA701-15-2M | Din 35 Rail 15 deep unslotted 2 meter | 50 |
| | CA701-15-2M-S | Din 35 Rail 15 deep slotted 2 meter | 50 |
| | CA702 | End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails | 50 |
| | CA802 | End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails | 50 |
| | EPCDS6U | End Plate in Grey colour | 50 |

CDS6U/FT



connectwell
THE RIGHT CONNECTION

ACCESSORIES

| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
|--------|----------|---|-----------|
| | CA723/2 | Pre Assembled Shorting Link assemblies with 2 poles | 100 |
| | CA723/3 | Pre Assembled Shorting Links assemblies with 3 poles | 50 |
| | CA723/4 | Pre assembled Shorting Link assemblies with 4 poles | 50 |
| | CA723/5 | Pre assembled Shorting Link assemblies with 5 poles | 50 |
| | CA723/6 | Pre assembled Shorting Link assemblies with 6 poles | 10 |
| | CA723/7 | Pre assembled Shorting Link assemblies with 7 poles | 10 |
| | CA723/10 | Pre Assembled Shorting Links assemblies with 10 poles | 10 |
| | SWCDS | Switchable Link Assembly for CDS6U Terminal Block | 50 |
| | CA509/K8 | Marking Tag with Vertical printing. | 100 |
| | SCS0.8/4 | Electricians Screwdriver for slotted screws | 10 |
| | MC8 | MARKER CARD 8MM PITCH WITH 48 TAGS | 10 |

APPROVALS



NOTES

- 1) These disconnecting Terminal Blocks are not suitable for interrupting load. The supply must be switched off before operating the disconnecting Link.
- 2) The Rated current is with the use of copper (Cu) conductor/Wire

RATINGS AS PER STANDARDS

| STANDARDS | UL 1059 | IEC/EN60947-7-1 | CSA C.22.2 No:158 |
|---------------------------------------|----------|---------------------|-------------------|
| Approvals | UL | CE | CSA |
| Conductor Cross Section Stranded min. | 22 AWG | 0.2 mm ² | 22 AWG |
| Conductor Cross Section Stranded max. | 8 AWG | 6 mm ² | 8 AWG |
| Rated Voltage | 600 V | 1000 V | 600 V |
| Rated Current | 45 A | 41 A | 45 A |
| Tightening Torque | 14 lb-in | 0.8 Nm | 14 lb-in |