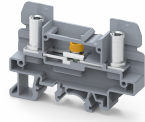


CBDT4UNS



Disconnect Terminal Blocks

These blocks are used for measuring, control, regulatory circuits and for current transformer connection application. They provide a clear functional advantage for devices having utility instruments and associated transformers.

Circuit disconnection is achieved by opening the central slide link.

Cross connection is possible with the aid of external shorting links.

TECHNICAL DATA

| | |
|------------------------|----------------------------------|
| Rated Voltage | 1000 V |
| Rated Current | 41 A |
| Tightening Torque | 1.2 Nm |
| Housing Material | Polymide |
| Standard Colour | Grey |
| Product Function | Sliding Type Disconnect and Test |
| Wire Entry Orientation | Side Entry |
| Mounting Possibility | DIN 32/DIN 35/DIN 35-15 Rail |
| Stud Size | M4 |
| Operated by | Screw Driver |
| Rated Surge Voltage | 8 KV |
| Pollution Degree | 3 |

CONNECTION DATA

| | |
|---|---------------------|
| Conductor Cross Section Stranded min. | 1.5 mm ² |
| Conductor Cross Section Stranded max. | 6 mm ² |
| Conductor Cross Section AWG/Kcmil min | 16 AWG |
| Conductor Cross Section AWG/Kcmil max | 8 AWG |
| Conductor Cross Section Stranded with Ferrule/Lug min | 1.5 mm ² |
| Conductor Cross Section Stranded with Ferrule/Lug max | 6 mm ² |
| 2 Conductors with same Cross Section Stranded min | 1.5 mm ² |
| 2 Conductor with same Cross Section Stranded max | 6 mm ² |
| Conductor Cross Section Solid min | 1.5 mm ² |
| Conductor Cross Section Solid max | 6 mm ² |

DIMENSIONS

| | |
|----------------------------------|---------|
| Height | 47 mm |
| Height with DIN 32 rail | 52.8 mm |
| Height with DIN 35 x 15 mm rail | 55.7 mm |
| Height with DIN 35 x 7.5 mm rail | 48.2 mm |
| Length | 67.2 mm |
| Width (Thickness) | 11 mm |

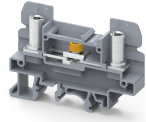
ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|----------|--|-----------|
| CBDT4UNS | 6 sq. mm Slide Link Disconnect Terminal Block in Grey 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 |
| | CA509/K10 | Marking Tag Blank suitable for CTS10U / CGT10U / CGT10N / CHV10U / CTS10USC / STH4 / STH4DT / STH4DTSH / CSC10T Terminal Blocks | 100 |
| | CA512/13-2 | Removable Shorting link available in 2 Pole | 100 |
| | CA512/13-3 | Removable Shorting link available in 3 Pole | 50 |
| | CA512/13-4 | Removable Shorting link available in 4 Pole | 50 |

CBDT4UNS



connectwell
THE RIGHT CONNECTION

ACCESSORIES

| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
|--------|-------------|--|-----------|
| | CA512/14-2 | Ring Type Shorting Link for 2 way Shorting | 100 |
| | CA512/14-3 | Ring Type Shorting Link for 3 way Shorting | 50 |
| | CA512/14-4 | Ring Type Shorting Link for 4 way Shorting | 50 |
| | EPCBDT4UN | End Plate in Grey colour suitable for CBDT4UN Terminal Block | 50 |
| | SCS1/5.5 | Electricians Screwdriver for slotted screws | 10 |
| | CA514/13-2 | Insulated Removable Shorting Link available in 2 Pole | 100 |
| | CA514/13-3 | Insulated Removable Shorting Link available in 3 Pole | 50 |
| | CA514/13-4 | Insulated Removable Shorting Link available in 4 Pole | 50 |
| | CA514/14-2 | Insulated Ring Type Shorting Link for 2 way Shorting | 100 |
| | CA514/14-3 | Insulated Ring Type Shorting Link for 3 way Shorting | 50 |
| | CA514/14-4 | Insulated Ring Type Shorting Link for 4 way Shorting | 50 |
| | CA514/14-10 | Insulated Ring Type Shorting Link for 10 way Shorting | 10 |
| | QJ11/2 | 2 Pole shorting Plug for STH4DT Terminal Block | 25 |
| | QJ11/3 | 3 Pole shorting Plug for STH4DT Terminal Block | 25 |
| | QJ11/4 | 4 Pole shorting Plug for STH4DT Terminal Block | 25 |
| | MC10 | MARKER CARD 10MM PITCH WITH 42 TAGS | 10 |

APPROVALS



NOTES

- 1) Tested at 1100V
- 2) The Rated current is with the use of copper (Cu) conductor/Wire

RATINGS AS PER STANDARDS

| STANDARDS | IEC/EN60947-7-1 | UL 1059 |
|---------------------------------------|---------------------|----------|
| Conductor Cross Section Stranded min. | 1.5 mm ² | 16 AWG |
| Conductor Cross Section Stranded max. | 6 mm ² | 8 AWG |
| Rated Voltage | 1000 V | 600 V |
| Rated Current | 41 A | 45 A |
| Tightening Torque | 1.2 Nm | 10 lb-in |