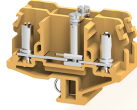


# CMDT4SH



## Disconnect and Test 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. The barrel nuts provide test sockets for inserting test plugs and for carrying out current and voltage injection protocols.

Cross connection is possible with the aid of external shorting links. CA515 & CA514 switchable link assembly can be used for current transformer shorting application.

### TECHNICAL DATA

|                        |                                  |
|------------------------|----------------------------------|
| Rated Voltage          | 500 V                            |
| Rated Current          | 32 A                             |
| Tightening Torque      | 1.2 Nm                           |
| Housing Material       | Melamine                         |
| Product Function       | Sliding Type Disconnect and Test |
| Wire Entry Orientation | Side Entry                       |
| Mounting Possibility   | DIN 32 Rail                      |
| Stud Size              | M4                               |
| Operated by            | Screwdriver                      |
| Rated Surge Voltage    | 8 KV                             |
| Pollution Degree       | 3                                |

### CONNECTION DATA

|   |                     |
|---|---------------------|
| Conductor Cross Section Stranded min.                 | 1.5 mm <sup>2</sup> |
| Conductor Cross Section Stranded max.                 | 6 mm <sup>2</sup>   |
| Conductor Cross Section AWG/Kcmil min                 | 22 AWG              |
| Conductor Cross Section AWG/Kcmil max                 | 8 AWG               |
| Conductor Cross Section Stranded with Ferrule/Lug min | 1.5 mm <sup>2</sup> |
| Conductor Cross Section Stranded with Ferrule/Lug max | 6 mm <sup>2</sup>   |
| 2 Conductors with same Cross Section Stranded min     | 1.5 mm <sup>2</sup> |
| 2 Conductor with same Cross Section Stranded max      | 6 mm <sup>2</sup>   |
| Conductor Cross Section Solid min                     | 1.5 mm <sup>2</sup> |
| Conductor Cross Section Solid max                     | 10 mm <sup>2</sup>  |
| Stripping Length                                      | 12 mm               |

### DIMENSIONS

|                         |         |
|-------------------------|---------|
| Height with DIN 32 rail | 51.7 mm |
| Length                  | 68 mm   |
| Width (Thickness)       | 26 mm   |

### ORDERING INFORMATION

| CAT. NO. | DESCRIPTION  | STD. PACK |
|----------|--|-----------|
| CMDT4SH  | 6 sq.mm Shorted Disconnect and Test New Terminal Block in Khaki/Beige colour | 50        |

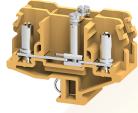
### ORDERING INFORMATION

| CAT. NO.  | DESCRIPTION   | STD. PACK |
|-----------|---|-----------|
| CMDT4SHR  | 6 sq.mm Disconnect and Test Terminal Block in Red colour    | 50        |
| CMDT4SHY  | 6 sq.mm Disconnect and Test Terminal Block in Yellow colour | 50        |
| CMDT4SHBU | 6 sq.mm Disconnect and Test Terminal Block in Blue colour   | 50        |
| CMDT4SHBK | 6 sq.mm Disconnect and Test Terminal Block in Black 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        |
|        | CA502      | End Clamp in Steel suitable for Din 32 Rail                              | 50        |
|        | CA702      | End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails | 50        |
|        | EPCMDT4    | End Plate in Khaki / Beige colour.                                       | 50        |
|        | CA514/2-2  | Insulated Removable Shorting Link available in 2 Pole                    | 100       |
|        | CA514/2-3  | Insulated Removable Shorting Link available in 3 Pole                    | 50        |
|        | CA514/2-4  | Insulated Removable Shorting Link available in 4 Pole                    | 50        |
|        | CA514/4-2  | Ring Type Shorting link 2 Pole   | 100       |
|        | CA514/4-3  | Ring Type Shorting link 2 Pole   | 50        |
|        | CA514/4-4  | Ring Type Shorting link 2 Pole   | 50        |

CMDT4SH



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THE RIGHT CONNECTION

**ACCESSORIES**

| IMAGES | CAT. NO.   | DESCRIPTION                                 | STD. PACK |
|--------|------------|---|-----------|
|        | CA512/2-2  | Removable Shorting Link available in 2 Pole | 100       |
|        | CA512/2-3  | Removable Shorting Link available in 3 Pole | 50        |
|        | CA512/2-4  | Removable Shorting Link available in 4 Pole | 50        |
|        | CA512/4-2  | Insulated Ring Type Shorting link 2 Pole    | 100       |
|        | CA512/4-3  | Insulated Ring Type Shorting link 2 Pole    | 50        |
|        | CA512/4-4  | Insulated Ring Type Shorting link 2 Pole    | 50        |
|        | CA509/K2B4 | Blank Marking Tag                           | 100       |
|        | SCS1/5.5   | Electricians Screwdriver for slotted screws | 10        |

**APPROVALS**



**RATINGS AS PER STANDARDS**

| STANDARDS                             | IEC/EN60947-7-1     | IEC 60947-7-1       |
|---------------------------------------|---------------------|---------------------|
| Approvals                             | CE                  | S MARK              |
| Conductor Cross Section Stranded min. | 1.5 mm <sup>2</sup> | 1.5 mm <sup>2</sup> |
| Conductor Cross Section Stranded max. | 6 mm <sup>2</sup>   | 6 mm <sup>2</sup>   |
| Rated Voltage                         | 500 V               | 500 V               |
| Rated Current                         | 32 A                | 10 A                |
| Tightening Torque                     | 1.2 Nm              | 1.2 Nm              |

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