

CMDB6



6 sq.mm Modular Distribution Blocks.

CMDB blocks are a modified version of the CDB terminal blocks without the central incoming terminal connection.

TECHNICAL DATA

| | |
|----------------------------|------------------------------|
| Rated Voltage | 1000 V |
| Rated Current | 41 A |
| Tightening Torque | 0.8 Nm |
| Housing Material | Polyamide |
| Comparative Tracking Index | 1 |
| Standard Colour | Grey |
| Type of Connection | Screw Clamp |
| Product Function | Modular Distribution Blocks |
| 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. | 1.5 mm ² |
| Conductor Cross Section Stranded max. | 6 mm ² |
| 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 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 | 4 mm ² |
| Conductor Cross Section Solid min | 1.5 mm ² |
| Conductor Cross Section Solid max | 10 mm ² |
| 2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min | 1.5 mm ² |
| 2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max | 4 mm ² |
| Stripping Length | 12 mm |
| Internal Cylindrical Guage | A5 |

DIMENSIONS

| | |
|----------------------------------|---------|
| Height with DIN 32 rail | 52.8 mm |
| Height with DIN 35 x 15 mm rail | 55.5 mm |
| Height with DIN 35 x 7.5 mm rail | 47.8 mm |

APPROVALS



ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|----------|--|-----------|
| CMDB6/2 | Grey colour Modular Distribution Terminal Block with 4 outputs of 6 sq.mm | 10 |
| CMDB6/3 | Grey colour Modular Distribution Terminal Block with 6 outputs of 6 sq.mm | 10 |
| CMDB6/4 | Grey colour Modular Distribution Terminal Block with 8 outputs of 6 sq.mm | 10 |
| CMDB6/10 | Grey colour Modular Distribution Terminal Block with 20 outputs of 6 sq.mm | 5 |

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 |

ACCESSORIES....

| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
|--------|---------------|--|-----------|
| | 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/K8/V | Marking Tag with Vertical printing. | 100 |
| | SWL6 | Warning label suitable for 8mm wide terminal block | 50 |
| | SCS0.8/4 | Electricians Screwdriver for slotted screws | 10 |

NOTES

This Terminal Blocks are also available in Red, Yellow, Blue, Black & Green colour.

RATINGS AS PER STANDARDS

| STANDARDS | UL 1059 | IEC/EN60947-7-1 |
|---------------------------------------|----------|---------------------|
| Approvals | UL | CE |
| Conductor Cross Section Stranded min. | 22 AWG | 1.5 mm ² |
| Conductor Cross Section Stranded max. | 8 AWG | 6 mm ² |
| Rated Voltage | 600 V | 1000 V |
| Rated Current | 50 A | 41 A |
| Tightening Torque | 14 lb-in | 0.8 Nm |