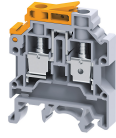


CKT6U



connectwell
THE RIGHT CONNECTION

6 sq.mm Knife Type Disconnect & Test Terminal Blocks with Socket screws

These blocks are used measuring control and regulatory circuits. they provide a clear functional advantage for devices having utility instruments and associated transformers.in ckt6u disconnection is achieved by lifting a lever which operates the knife contact. Specially designed socket headed screws act as test monitoring points in disconnecting & test Terminal blocks.

TECHNICAL DATA

| | |
|------------------------|--------------------------------|
| Rated Voltage | 1000 V |
| Rated Current | 24 A |
| Tightening Torque | 0.8 Nm |
| Housing Material | Polymide |
| Standard Colour | Grey |
| Product Function | Knife 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. | 0.5 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 | 0.5 mm ² |
| Conductor Cross Section Stranded with Ferrule/Lug max | 6 mm ² |
| 2 Conductors with same Cross Section Stranded min | 0.5 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 | 6 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 | 11 mm |
| Internal Cylindrical Guage | A5 |

DIMENSIONS

| | |
|----------------------------------|---------|
| Height with DIN 32 rail | 56.1 mm |
| Height with DIN 35 x 15 mm rail | 58.7 mm |
| Height with DIN 35 x 7.5 mm rail | 51.2 mm |
| Length | 42.5 mm |
| Width (Thickness) | 8 mm |

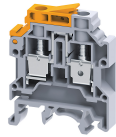
ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|----------|--|-----------|
| CKT6U | 6 sq.mm Knife Type Disconnect & Test Terminal Blocks with Socket screws in Grey colour | 50 |
| CKT6UBU | 6 sq.mm Knife Type Disconnect & Test Terminal Blocks with Socket screws 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 |
| | SCS0.6/3.5 | Electricians Screwdriver for slotted screws | 10 |
| | EP6/10U | End Plate in Grey colour | 50 |
| | EP6/10UBU | End Plate in Blue colour | 50 |
| | EP6/10UY | End Plate in Yellow colour | 50 |
| | CA710/2 | External Comb Type Shorting Link available in 2 Pole | 100 |
| | CA710/3 | External Comb Type Shorting Link available in 3 Pole | 50 |
| | CA710/4 | External Comb Type Shorting Link available in 4 Pole | 50 |
| | CA710/10 | External Comb Type Shorting Link available in 10 Pole | 20 |

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ACCESSORIES

| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
|--------|----------|-------------------------------------|-----------|
| | CA509/K8 | Marking Tag with Vertical printing. | 100 |
| | MC8 | MARKER CARD 8MM PITCH WITH 48 TAGS | 10 |

APPROVALS



NOTES

The Rated current is with the use of copper (Cu) conductor/Wire

RATINGS AS PER STANDARDS

| STANDARDS | UL 1059 | IEC 60947-7-1 | CSA C.22.2 No:158 |
|---------------------------------------|---------|---------------------|-------------------|
| Approvals | UL | CE | CSA |
| Conductor Cross Section Stranded min. | 22 AWG | 0.5 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 | 25 A | 24 A | 25 A |