CKT4U/4





4 sq.mm Disconnect & Test Terminal Blocks with Knife Type disconnecting contact and multiple connection points.

These blocks are used measuring ,control and regulatory circuits. they provide a clear functional advantage for devices having utility instruments and associated transformers.in ckt4u/4 disconnection is achieved by lifting a lever which operates the knife contact. Specially designed socket headed screws act as test monitoring points in disconnecting & amp; test Terminal blocks.

| TECHNICAL DATA | | |
|------------------------|----------------------------------|--|
| Rated Voltage | 800 V | |
| Rated Current | 17.5 A | |
| Tightening Torque | 0.5 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 | |
| Operated by | Screwdriver | |
| Rated Surge Voltage | 8 KV | |
| Pollution Degree | 3 | |

| CONNECTION DATA | | |
|--|---------------------|--|
| Conductor Cross Section Stranded min. | 0.2 mm² | |
| Conductor Cross Section Stranded max. | 4 mm ² | |
| Conductor Cross Section AWG/Kcmil min | 22 AWG | |
| Conductor Cross Section AWG/Kcmil max | 10 AWG | |
| Conductor Cross Section Stranded with Ferrule/Lug min | 0.2 mm ² | |
| Conductor Cross Section Stranded with Ferrule/Lug max | 4 mm² | |
| 2 Conductors with same Cross Section Stranded min | 0.2 mm ² | |
| 2 Conductor with same Cross Section Stranded max | 2.5 mm ² | |
| Conductor Cross Section Solid min | 0.2 mm² | |
| 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 | 2.5 mm ² | |
| Stripping Length | 12 mm | |
| Internal Cylindrical Guage | A4 | |

| | DIMENSIONS | | | |
|---|----------------------------------|---------|--|--|
| | Height with DIN 32 rail | 60.5 mm | | |
| | Height with DIN 35 x 15 mm rail | 62 mm | | |
| | Height with DIN 35 x 7.5 mm rail | 54.3 mm | | |
| | Length | 65 mm | | |
| - | Width (Thickness) | 6 mm | | |
| | | | | |

| ORDERING INFORMATION | | | | |
|----------------------|--|-----|--|--|
| CAT. NO. | CAT. NO. DESCRIPTION | | | |
| CKT4U/4 | T4U/4 4 sq.mm Disconnect and Test Terminal Block in Grey colour | | | |
| CKT4U/4BU | 4 sq.mm Disconnect and Test Terminal Block in Blue colour | 100 | | |

| ACCESSORIES | | | |
|-------------|---------------|--|--------------|
| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
| | CA501-1M | Din 32 Rail unslotted 1 meter | 50 |
| 10 M | CA501-1M-S | Din 32 Rail slotted 1 meter | 50 |
| 47 47 | 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 |
| <i></i> | 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 |
| | | | |
| • • | EPCKT4U/4 | End Plate in Grey colour | 50 |

meter

| | CA714/2 | External Comb Type Shorting Link Available in 2 pole | 100 |
|----------|------------|--|-----|
| | CA714/3 | External Comb Type Shorting Link Available in 3 pole | 100 |
| | CA714/4 | External Comb Type Shorting Link Available in 4 pole | 100 |
| | CA714/10 | External Comb Type Shorting Link Available in 10 pole | 20 |
| | | | |
| CA509/K6 | | Blank Marking Tag | 100 |
| | | | |
| | SCS0.6/3.5 | Electricians Screwdriver for slotted screws | 10 |



| ACCESSORIES | | | |
|-------------|-------------|---------------------------------------|----|
| IMAGES | DESCRIPTION | STD. PACK | |
| | MC6 | MARKER CARD 6MM PITCH WITH 72 TAGS | 10 |



CKT4U/4

NOTES

Polyamide6,6 flammability V0 grade as per UL 94

Operating Temperature - (-40 Deg C to +105 deg C)

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

| RATINGS AS PER STANDARDS | | | |
|---------------------------------------|---------|-------------------|--|
| STANDARDS | UL 1059 | CSA C.22.2 No:158 | |
| Approvals | UL | CSA | |
| Conductor Cross Section Stranded min. | 22 AWG | 22 AWG | |
| Conductor Cross Section Stranded max. | 10 AWG | 10 AWG | |
| Rated Voltage | 600 V | 600 V | |
| Rated Current | 20 A | 20 A | |
| Tightening Torque | 7 lb-in | 7 lb-in | |