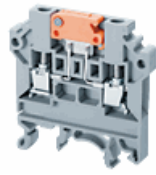


CKT4U/S



4 sq.mm Knife Type Disconnect & Test Terminal Blocks with Standard 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 ckt4u 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

| | |
|----------------------------|--------------------------------|
| Pin Spacing | 800 mm |
| Weight | 28 gms |
| Rated Voltage | 800 V |
| Rated Current | 28 A |
| Rated Current - Input Side | 0.5 A |
| Housing Material | Polyamide |
| Comparative Tracking Index | 1 |
| Standard Colour | Grey |
| Type of Connection | Screw Clamp |
| 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 |
| Operated by | Screwdriver |
| Voltages for Indication | 8 KV |
| Rated Surge Voltage | 8 KV |
| Pollution Degree | 3 |

CONNECTION DATA

| | |
|---|----------------------|
| Conductor Cross Section Stranded min. | 0.2 mm ² |
| Conductor Cross Section Stranded max. | 4 mm ² |
| Conductor Cross Section Stranded min.- Output Side | 22 AWG |
| Conductor Cross Section Stranded max.- Output Side | 10 AWG |
| Conductor Cross Section AWG/Kcmil min | 0.25 mm ² |
| Conductor Cross Section AWG/Kcmil max | 4 mm ² |
| Conductor Cross Section Stranded with Ferrule/Lug min | 0.25 mm ² |
| Conductor Cross Section Stranded with Ferrule/Lug max | 2.5 mm ² |
| 2 Conductors with same Cross Section Stranded min | 0.25 mm ² |
| 2 Conductor with same Cross Section Stranded max | 6 mm ² |
| Conductor Cross Section Solid min | 0.2 mm ² |
| Conductor Cross Section Solid max | 2.5 mm ² |
| Internal Cylindrical Gauge | A4 |

DIMENSIONS

| | |
|----------------------------------|---------|
| Height | 54.5 mm |
| Height with DIN 15 x 5 mm rail | 56 mm |
| Height with DIN 32 rail | 48.3 mm |
| Height with DIN 35 x 15 mm rail | 46.3 mm |
| Height with DIN 35 x 7.5 mm rail | 6 mm |
| Length | 46.3 mm |
| Width (Thickness) | 6 mm |

APPROVALS



ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|-----------|--|-----------|
| CKT4U/S | 4 sq.mm Knife Type Disconnect & Test Terminal Blocks with Standard screws in Grey colour | 50 |
| CKT4UBK/S | 4 sq.mm Knife Type Disconnect & Test Terminal Blocks with Standard screws in Black colour | 50 |
| CKT4UBU/S | 4 sq.mm Knife Type Disconnect & Test Terminal Blocks with Socket screws in Blue colour | 50 |
| CKT4UR/S | 4 sq.mm Knife Type Disconnect & Test Terminal Blocks with Standard screws in Red colour | 50 |
| CKT4UY/S | 4 sq.mm Knife Type Disconnect & Test Terminal Blocks with Standard screws in Yellow 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 |
| | CA701-15-1M | 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 | End Plate in Grey colour | 50 |
| | 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 |

RATINGS AS PER STANDARDS

| STANDARDS | UL 1059 | CSA C.22.2 No:158 | DIN EN60947-7-1 |
|---------------------------------------|----------------------|-------------------|----------------------|
| Approvals | UL | CSA | VDE |
| Conductor Cross Section Stranded min. | 22 AWG | 22 AWG | 0.25 mm ² |
| Conductor Cross Section Stranded max. | 10 AWG | 10 AWG | 4 mm ² |
| Rated Voltage | 600 V | 600 V | 800 V |
| Rated Current | 16 A | 16 A | 17.5 A |
| Tightening Torque | 7 lb-in | 7 lb-in | 0.5 Nm |
| STANDARDS | IEC/EN60947-7-1 | | |
| Approvals | CE | | |
| Conductor Cross Section Stranded min. | 0.25 mm ² | | |
| Conductor Cross Section Stranded max. | 4 mm ² | | |
| Rated Voltage | 800 V | | |
| Rated Current | 17.5 A | | |
| Tightening Torque | 0.5 Nm | | |