CTS35LS





35 sq.mm Bus Bar Type Terminal Blocks with tapped current bars.

These Terminal Blocks are preferred for applications using wires of a large cross section. The wire is crimped to a ring / fork type lug (ferrule) and is screwed on to the flat current bar on the Terminal Block. CTS35LS Terminal Blocks have a threading in the current bar, eliminating the need of locking nuts.Partition / Isolation Plate must be used with every Terminal Block. The Protective Cover is designed to be mounted on a specially designed slot in the Partition Plate.

| | TECHNIC | AL DATA |
|------------------------|---------|--------------|
| Rated Voltage | | 1000 V |
| Rated Current | | 150 A |
| Tightening Torque | | 3 Nm |
| Housing Material | | Melamine |
| Product Function | | Feed Through |
| Wire Entry Orientation | | Side Entry |
| Mounting Possibility | | DIN 32 Rail |
| Screw Size | | M6 |
| Operated by | | Nut Driver |
| Rated Surge Voltage | | 8 KV |
| Pollution Degree | | 3 |

| CONNECT | TION DATA |
|---|--------------------|
| Conductor Cross Section Stranded min. | 16 mm² |
| Conductor Cross Section Stranded max. | 35 mm² |
| Conductor Cross Section AWG/Kcmil min | 8 mm² |
| Conductor Cross Section AWG/Kcmil max | 2 mm² |
| Conductor Cross Section Stranded with Ferrule/Lug min | 16 mm ² |
| Conductor Cross Section Stranded with Ferrule/Lug max | 35 mm ² |
| Stripping Length | 12 mm |
| | |

| DIM | ENSIONS |
|-------------------------|---------|
| Height with DIN 32 rail | 52 mm |
| Length | 75 mm |
| Width (Thickness) | 30 mm |

| ORDERING INFORMATION | | | | |
|----------------------|---|----|--|--|
| CAT. NO. | STD. PACK | | | |
| CTS35LS | 35 sq.mm Bus Bar Type Terminal Block in Khaki/Beige colour | 10 | | |
| CTS35LSR | 35 sq.mm Bus Bar Type Terminal Block in Red colour | 10 | | |
| CTS35LSY | 35 sq.mm Bus Bar Type Terminal Block in Yellow colour | 10 | | |
| CTS35LSBU | 35 sq.mm Bus Bar Type Terminal Block in Blue colour | 10 | | |
| CTS35LSBK | 35 sq.mm Bus Bar Type Terminal Block in Khaki/Beige colour | 10 | | |

| | AC | CESSORIES | |
|--------|------------|----------------------------|--------------|
| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
| | CA501-1M | Din 32 Rail unslotted 1 me | eter 50 |
| P. II | CA501-1M-S | Din 32 Rail slotted 1 met | er 50 |
| | CA501-2M | Din 32 Rail unslotted 2 me | eter 50 |
| | CA501-2M-S | Din 32 Rail slotted 2 met | er 50 |

| | CA102 | End Clamp in Polyamide suitable for Din32 / Din35 / Din35-15 Rails | 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 |
|--|-------|--|----|
|--|-------|--|----|

| | CTSEP4 | Partition Plate in Khaki / Beige colour | 50 |
|--|--------|--|----|
|--|--------|--|----|

| EP4P | Partition Plate in Polyamide 6.6 Grey colour | 50 |
|------|---|----|
|------|---|----|

| CTSEP4LO Locking Support for partition plate 10 | |
|---|--|
|---|--|

| | CA796/2 | Permanent Shorting Link for 2 way shorting | 10 |
|---|---------|--|----|
| 3 | CA796/3 | Permanent Shorting Link for 3 way shorting | 10 |

| عنتنتنت | CA509/K2B4 | Blank Marking Tag | 100 |
|---------|------------|-------------------|-----|
| | | | |

| | CTSPC3-1 | 90 mm Protective Cover | 10 |
|--|----------|-------------------------|----|
| | CTSPC3-2 | 210 mm Protective Cover | 10 |
| | CTSPC2-1 | 100 mm Protective Cover | 10 |
| | CTSPC2-2 | 190 mm Protective Cover | 10 |













| RATINGS AS PER STANDARDS | | | | | | |
|---------------------------------------|-------------------|-----------------|--|--|--|--|
| STANDARDS | CSA C.22.2 No:158 | IEC/EN60947-7-1 | | | | |
| Approvals | CSA | CE | | | | |
| Conductor Cross Section Stranded min. | 8 AWG | 16 mm² | | | | |
| Conductor Cross Section Stranded max. | 2 AWG | 35 mm² | | | | |
| Rated Voltage | 600 V | 1000 V | | | | |
| Rated Current | 145 A | 150 A | | | | |
| Tightening Torque | 27 lb-in | 3 Nm | | | | |