

CSB3/N3UL



M3 sized Stud Type Terminal Blocks, suitable for operation with screwdriver and nut driver.

This Terminal Block is preferred for applications where the connections are subjected to severe vibrations.

The wire is crimped to a ring / fork type lug (ferrule) and is screwed on to the flat current bar on the Terminal Block. cross connection can be achieved with the aid of internal shorting links.

It is recommended to use Protective Covers in transparent plastic to fully shroud these assemblies. Wiring can be done with the help of screw driver as well as nut driver.

TECHNICAL DATA

| | |
|----------------------------|------------------------------|
| Rated Voltage | 800 V |
| Rated Current | 41 A |
| Tightening Torque | 0.5 Nm |
| Housing Material | Polyamide |
| Comparative Tracking Index | 1 |
| Standard Colour | Grey |
| Type of Connection | Stud / Busbar / Bolt |
| Product Function | Feed Through |
| Wire Entry Orientation | Side Entry |
| Mounting Possibility | DIN 32/DIN 35/DIN 35-15 Rail |
| Stud Size | M3 |
| Operated by | Screw Driver / Nut driver |
| 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 | 6 mm ² |
| Conductor Cross Section Solid min | 0.5 mm ² |
| Conductor Cross Section Solid max | 6 mm ² |

DIMENSIONS

| | |
|----------------------------------|---------|
| Height with DIN 32 rail | 43 mm |
| Height with DIN 35 x 15 mm rail | 45.4 mm |
| Height with DIN 35 x 7.5 mm rail | 37.9 mm |
| Length | 49 mm |
| Width (Thickness) | 9 mm |

APPROVALS



ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|-------------|--|-----------|
| CSB3/N3UL | 6 sq.mm M3 Stud Type Screw/Nut driver operated Terminal Block in Grey colour | 50 |
| CSB3/N3ULR | 6 sq.mm M3 Stud Type Screw/Nut driver operated Terminal Block in Red colour | 50 |
| CSB3/N3ULY | 6 sq.mm M3 Stud Type Screw/Nut driver operated Terminal Block in Yellow colour | 50 |
| CSB3/N3ULBU | 6 sq.mm M3 Stud Type Screw/Nut driver operated Terminal Block in Blue colour | 50 |
| CSB3/N3ULBK | 6 sq.mm M3 Stud Type Screw/Nut driver operated Terminal Block in Black colour | 50 |
| CSB3/N3ULGN | 6 sq.mm M3 Stud Type Screw/Nut driver operated Terminal Block in Green 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 |

| ACCESSORIES | | | |
|---|------------|--|-----------|
| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
|  | EPCBS3U | End Plate in Grey Colour | 50 |
|  | CA514/15-2 | Insulated Ring Type Shorting link 2 Pole | 100 |
| | CA514/15-3 | Insulated Ring Type Shorting link 3 Pole | 100 |
| | CA514/15-4 | Insulated Ring Type Shorting link 4 Pole | 100 |
|  | CA514/17-2 | Insulated Ring Type Shorting link 2 Pole | 100 |
| | CA514/17-3 | Insulated Ring Type Shorting link 3 Pole | 100 |
| | CA514/17-4 | Insulated Ring Type Shorting link 4 Pole | 100 |
|  | CA512/15-2 | Uninsulated Fork Type Shorting link 2 Pole | 100 |
| | CA512/15-3 | Uninsulated Fork Type Shorting link 3 Pole | 100 |
| | CA512/15-4 | Uninsulated Fork Type Shorting link 4 Pole | 100 |
|  | CA512/17-2 | Removable Shorting Link available in 2 Pole | 100 |
| | CA512/17-3 | Removable Shorting Link available in 3 Pole | 100 |
| | CA512/17-4 | Removable Shorting Link available in 4 Pole | 100 |
|  | CA728/2 | Pre Assembled Shorting Link Assemblies with 2 poles | 100 |
| | CA728/3 | Pre Assembled Shorting Link Assemblies with 3 poles | 100 |
| | CA728/4 | Pre Assembled Shorting Link Assemblies with 4 poles | 100 |
| | CA728/10 | Pre Assembled Shorting Link Assemblies with 10 poles | 10 |
|  | CA509/K9 | Blank Marking Tag | 100 |
|  | CSTSPC1-2 | Protective cover is available in 100 mm Length | 10 |
| | CSTSPC1-3 | Protective cover is available in 200 mm Length | 10 |
| | CSTSPC1-4 | Protective cover is available in 300 mm Length | 10 |
|  | CSTSPC2 | This protective cover is used for covering 2 Terminals | 10 |
| | CSTSPC2-1 | This protective cover is used for covering 3 Terminals | 10 |
|  | SCNT5 | Socket Wrench Nut Driver for Hexagon headed screws | 10 |

RATINGS AS PER STANDARDS

| STANDARDS | IEC/EN60947-7-1 | UL 1059 | CSA C.22.2 No:158 |
|---------------------------------------|---------------------|-----------|-------------------|
| Approvals | CE | UL | CSA |
| Conductor Cross Section Stranded min. | 0.5 mm ² | 22 AWG | 22 AWG |
| Conductor Cross Section Stranded max. | 6 mm ² | 8 AWG | 8 AWG |
| Rated Voltage | 800 V | 300 V | 300 V |
| Rated Current | 41 A | 50 A | 50 A |
| Tightening Torque | 0.5 Nm | 4.5 lb-in | 4.5 lb-in |