## CSTSRN6





M6 sized Stud Type Terminal Blocks, suitable for operation with nut driver.

These Terminal Blocks are preferred for applications where the connections are subjected to severe vibrations.

The wire is crimped to ring /fork type Lug (Ferrule) and is screwed on to flat current bar on the Terminal Block .The range includes Terminal Blocks for wire sizes from 1.5 to 35 sq mm.

Cross connection can be achieved with the aid of external shorting links.

It is recommended to use Protective Covers in transparent plastic to fully shroud these assemblies.

|   | TECHNICAL DATA  |           |                              | ORDERIN   | IG INFORMATION   |              |
|---|---|-----------|------------------------------|---|--|--------------|
| Rated Voltage 1000 V  |   | CAT. NO.  | DESCRIPTION                  |   | STD. PACK  |              |
| Rated Current   | 125 A   |           | CSTSRN6Y                     | 35 sq.mm 26mm Pitch Stud Type Terminal                          |  | 50           |
| Tightening Torque   | 3 Nm  |           | CSTSRN6BU                    | Block in Yellow colour  |  | 50           |
| Housing Material  | Melamine  |           | CSISRINOBU                   | 35 sq.mm 26mm Pitch Stud Type Terminal<br>Block in Blue colour  |  | 50           |
| Product Function  | Feed Through  |           | CSTSRN6BK                    | 35 sq.mm 26mm Pitch Stud Type Terminal<br>Block in Black colour |  | 50           |
| Wire Entry Orientation  | Side Entry  |           |                              |   |  |              |
| Mounting Possibility  | DIN 32 Rail   |           |                              |   |  |              |
| Stud Size   | M6  |           |                              | ACC   | CESSORIES  |              |
| Operated by   | Nut Driver  |           | IMAGES                       | CAT. NO.  | DESCRIPTION  | STD.<br>PACK |
| Rated Surge Voltage   | 8 KV  |           |                              | CA501-1M  | Din 32 Rail unslotted 1 mete                           | r 50         |
| Pollution Degree  | 3   |           | <u>I</u>                     | CA501-1M-S  | Din 32 Rail slotted 1 meter                            | 50           |
|   |   |           |                              | CA501-2M  | Din 32 Rail unslotted 2 mete                           | r 50         |
|   |   |           |                              | CA501-2M-S  | Din 32 Rail slotted 2 meter                            | 50           |
|   | CONNECTION DATA                                       |           |                              |   |  |              |
| Conductor Cross Section Stranded  | 1 min. 1.5 mm²  |           |                              | CA502   | End Clamp in Steel suitable for Din<br>32 Rail         | Din 50       |
| Conductor Cross Section Stranded  | 1 max. 35 mm²   |           |                              |   |  |              |
| Conductor Cross Section AWG/Kc  | mil min 22 AWG  |           |                              |   |  |              |
| Conductor Cross Section AWG/Kc  | mil max 2 AWG   |           | L'AND                        | CA702   | End Clamp in Polyamide 66 sui                          |              |
| Conductor Cross Section Stranded<br>Ferrule/Lug min                     | d with 1.5 mm <sup>2</sup>                            |           | 3 -14                        | UAT 02  | for Din 32 / Din 35 / Din 35-15 F                      | Rails        |
| Conductor Cross Section Stranded<br>Ferrule/Lug max                     | d with 35 mm <sup>2</sup>                             |           |                              | 0070050   | Fad Distair Khalii ( Daina asl                         | 50           |
| 2 Conductors with same Cross Se<br>Stranded min                         | ction 1.5 mm <sup>2</sup>                             |           |                              | CSTSREP   | End Plate in Khaki / Beige col                         | our 50       |
| 2 Conductor with same Cross Sec<br>Stranded max                         | tion 35 mm <sup>2</sup>                               |           | 444                          | CA514/11-2  | Insulated Removable Shorting                           | Link 50      |
| Conductor Cross Section Solid min                                       | 1.5 mm²   |           |                              | 0,01,112  | available in 2 Pole                                    |              |
| Stripping Length  | 16 mm   |           |                              |   |  |              |
|   |   |           |                              | CA514/12-2  | Insulated Removable Shorting<br>available in 2 Pole    | Link 50      |
|   | DIMENSIONS  |           |                              |   |  |              |
| Height with DIN 32 rail   | 53.5 mm   |           | 44                           | CA512/11-2  | Removable Shorting Link availa                         | able 50      |
| Length  | 43 mm   |           |                              | 04312111-2  | in 2 Pole  | 50           |
| Width (Thickness)   | 26 mm   |           | ·                            |   | 1  |              |
|   |   |           | 11                           | CA512/12-2  | Insulated Removable Shorting available in 2 Pole       | Link 50      |
| 0   | RDERING INFORMATION                                   |           | L                            |   |  | I            |
| CAT. NO.  | DESCRIPTION   | STD. PACK | معنىتىتىت                    | CA509/K6  | Blank Marking Tag                                      | 100          |
| CSTSRN6 35 sq.mr<br>in Khaki/   | n 26 mm Pitch Stud Type Terminal Bloc<br>Beige colour | k 50      | L                            |   |  | I            |
| CSTSRN6R 35 sq.mm 26 mm Pitch Stud Type Terminal Block<br>in Red colour |   | <br>k 50  | مىلىلىنى بىرى<br>مەلىكى بىرى | MACK-RN5  | Marker Mounting Carrier suitabl<br>CSTSRN5 and CSTSRN6 | e for 100    |





| ACCESSORIES |               |   |              |  |  |
|-------------|---------------|---|--------------|--|--|
| IMAGES      | CAT. NO.      | DESCRIPTION                                       | STD.<br>PACK |  |  |
|             | CTSPC(90 mm)  | Protective Cover is available in 90<br>mm Length  | 10           |  |  |
|             | CTSPC(100 mm) | Protective Cover is available in 100<br>mm Length | 10           |  |  |
|             | CTSPC(150 mm) | Protective Cover is available in 150<br>mm Length | 10           |  |  |
|             | CTSPC(200 mm) | Protective Cover is available in 200<br>mm Length | 10           |  |  |
|             | CTSPC(300 mm) | Protective Cover is available in 300<br>mm Length | 10           |  |  |
|             | CTSPC(760 mm) | Protective Cover is available in 760<br>mm Length | 10           |  |  |
|             |               |   |              |  |  |
| CSP1        |               | Support Plate for Protective Covers               | 50           |  |  |
|             | *             |   |              |  |  |
|             |               |   |              |  |  |

| MC6 | MARKER CARD 6MM PITCH WITH<br>72 TAGS | 10 |
|-----|---------------------------------------|----|
|     |                                       |    |

APPROVALS

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

IEC.

| RATINGS AS PER STANDARDS              |                   |                     |  |  |
|---------------------------------------|-------------------|---------------------|--|--|
| STANDARDS                             | CSA C.22.2 No:158 | IEC/EN60947-7-1     |  |  |
| Approvals                             | CSA               | CE                  |  |  |
| Conductor Cross Section Stranded min. | 22 AWG            | 1.5 mm <sup>2</sup> |  |  |
| Conductor Cross Section Stranded max. | 2 AWG             | 35 mm²              |  |  |
| Rated Voltage                         | 600 V             | 1000 V              |  |  |
| Rated Current                         | 145 A             | 125 A               |  |  |
| Tightening Torque                     | 27 lb-in          | 3 Nm                |  |  |