## CXK2.5





## 2.5 sq.mm Spring Clamp knife disconnecting compact Terminal Blocks

The Spring Clamp is operated by using a screw driver to provide an access to the wire through an opening in the spring clamp. The inserted wire gets clamped on to the current bar when the screw driver is removed.

| TECHNICAL DATA         |                                 |  |  |
|------------------------|---------------------------------|--|--|
| Rated Voltage          | 1000 V                          |  |  |
| Rated Current          | 20 A                            |  |  |
| Housing Material       | Polymide                        |  |  |
| Standard Colour        | Grey                            |  |  |
| Product Function       | Knife Type Discconnect and Test |  |  |
| Wire Entry Orientation | Тор                             |  |  |
| Mounting Possibility   | DIN 35/DIN 35-15 Rail           |  |  |
| Operated by            | Screw Driver                    |  |  |
| Rated Surge Voltage    | 6 KV                            |  |  |
| Pollution Degree       | 3                               |  |  |

| CONNECTION DATA                       |         |  |  |
|---------------------------------------|---------|--|--|
| Conductor Cross Section Stranded min. | 0.2 mm² |  |  |
| Conductor Cross Section Stranded max. | 2.5 mm² |  |  |
| Conductor Cross Section AWG/Kcmil min | 24 AWG  |  |  |
| Conductor Cross Section AWG/Kcmil max | 12 AWG  |  |  |
| Stripping Length                      | 10 mm   |  |  |

| DIMENSIONS                       |         |  |  |
|----------------------------------|---------|--|--|
| Height with DIN 35 x 15 mm rail  | 49.8 mm |  |  |
| Height with DIN 35 x 7.5 mm rail | 42.3 mm |  |  |
| Length                           | 62.2 mm |  |  |
| Width (Thickness)                | 5 mm    |  |  |

| ORDERING INFORMATION |   |           |  |  |
|----------------------|---|-----------|--|--|
| CAT. NO.             | DESCRIPTION   | STD. PACK |  |  |
| CXK2.5               | 2.5 sq.mm Knife Disconnecting Spring Clamp<br>Terminal Block in Grey colour   | 50        |  |  |
| CXK2.5R              | 2.5 sq.mm Knife Disconnecting Spring Clamp<br>Terminal Block in Red colour    | 50        |  |  |
| CXK2.5Y              | 2.5 sq.mm Knife Disconnecting Spring Clamp<br>Terminal Block in Yellow colour | 50        |  |  |
| CXK2.5BU             | 2.5 sq.mm Knife Disconnecting Spring Clamp<br>Terminal Block in Blue colour   | 50        |  |  |
| CXK2.5BK             | 2.5 sq.mm Knife Disconnecting Spring Clamp<br>Terminal Block in Black colour  | 50        |  |  |
| CXK2.5GN             | 2.5 sq.mm Knife Disconnecting Spring Clamp<br>Terminal Block in Green colour  | 50        |  |  |

APPROVALS















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## NOTES

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 | IEC/EN60947-7-1 |  |  |  |
| Approvals                             | UL      | CSA               | CE              |  |  |  |
| Conductor Cross Section Stranded min. | 24 AWG  | 24 AWG            | 0.2 mm²         |  |  |  |
| Conductor Cross Section Stranded max. | 12 AWG  | 12 AWG            | 2.5 mm²         |  |  |  |
| Rated Voltage                         | 600 V   | 600 V             | 1000 V          |  |  |  |
| Rated Current                         | 16 A    | 16 A              | 20 A            |  |  |  |