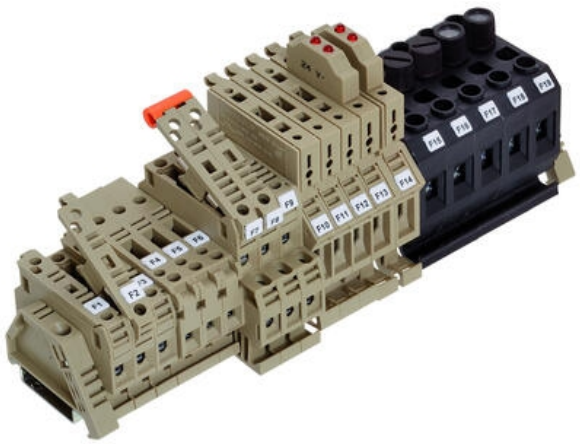
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# SCREW FUSE TERMINALS

## Screw Fuse Terminals -SK, STK, STKD, SIK, SSIK

17172.4
SSIK 4/2A/LED 30-60V AC/DC 4mm² Fuse disconnect terminal with LED, 5x20, 5x25, 5x30, 10A



- Material polyamide 6.6
- Temperature resistance -40ºC...+120ºC
- Fire-resistance class V0 - SSIK
- LED indicator
- Pluggable cross connectores - SSIK Range

### PRODUCT DESCRIPTION

Conta-Clip offers a wide range of Fuse-disconnect terminals to suit all requirements.

The latest addition to the range is the SSIK 4 and SSIK 6, these complement the SRK range of standard terminals.
These terminals are made from glass-fibre re-inforced polyamide 6.6, giving the terminal a higher operating range and good stability on the rail.

**Features of the SSIK range**

- Up to 140°c
- Two cross connect channels for plugin SQI cross connectors
- Hinged lever with room for spare fuse
- Optional LED module
- SSIK4 fuse sizes 5x20, 5x25 and 5x30
- SSIK6 fuse sizes 6.3x25 and 6.3x32
- Can be used with solid link as a disconnect terminal
- Two or three disconnect levers can be operated simultaneously by using the VBS connection sleeves

Fuse-disconnect terminal STK 1/STK 2
The STK 1 and the STK 2 fuse-disconnect terminals are a low profile and compact shape so they take up minimal space.
The hinged lever is used to hold the fuse and locks into its open position. LED status displays are available in a variety of voltage ranges.

**Features of the STK 1/STK 2**

- Combi-foot snaps on to TS 35/TS 32 or mounting foot for the TS 15 rail
- Connection cross-section up to 4 mm2
- STK1 and STK2 hold fuses (5 x 20/5 x 25)
- Compact design
- STK2 - Two or three disconnect levers can be operated simultaneously by using the VBS connection sleeves
- Can be used with solid link as disconnect terminal

Fused terminal SK 1
The SK 1 fused terminals are constructed with a screw cap are designed for 5 x20 fuses (without indicator) and 5 x 25-sized (with indicator).
Fuses are screwed into the fused terminal via the screw cap. Status displays using LEDs, neon indicator lamps are also available for a wide variety of voltage ranges.

**Features of SK 1**

- Terminal housing PA 6.6 UL 94-V0 glass-fibre reinforced
- High continuous-use temperature range
- Fuses are screwed into the fused terminal via the screw cap
- Fused terminals are available with status displays for a variety of voltage ranges

Fuse disconnect terminal SIK 10/SIK 10/Z
This is the old version of fuse-disconnect terminals features a hinged lever that can be locked into its open position for supporting the micro-fuse.

**Features of the SIK 10/SIK 10/Z**

- Combi-foot can snap on to TS 32/TS 35 rails
- Connection cross-section up to 10 mm2

- SIK 10 holds fuses (5 x 20/5 x 25/5 x 30)
- SIK 10 Z holds fuses (6.3 x 32/6.3 x 25)

# TECHNICAL DATA

## GENERAL DATA

| | |
|---|---|
| **Rated wire cross section** | 4 mm² |
| **Colour** | Black |
| **Fuse max** | 10 A |
| **Fuse size** | 5 x 20 / 5 x 25 / 5 x 30 mm |
| **Mounting** | TS 35 |
| **Rated impulse voltage** | 6 kV |
| **Overvoltage category** | III |
| **Contamination degree** | 3 |
| **Approvals** | UL, CSA, CSA US, KEMA KUR |
| **Additional information** | with LED status display |

## DIMENSIONS

| | |
|---|---|
| **Length** | 58 mm |
| **Width** | 6.1 mm |
| **Height TS 35/7.5** | 84 mm |

## CONNECTION DATA

| | |
|---|---|
| **Connections** | 2 |
| **Number of levels** | 1 |
| **Plug gauge acc. EN 60 947-1** | A4 |
| **Cross connect channels** | 2 |
| **Cross section single wire from** | 0.14 mm² |
| **Cross section single wire to** | 6 mm² |
| **Cross section stranded wire from** | 0.14 mm² |
| **Cross section stranded wire to** | 6 mm² |
| **Cross section stranded with ferrule from** | 0.14 mm² |
| **Cross section stranded with ferrule to** | 4 mm² |
| **Rated wire cross section from (AWG)** | 22 |
| **Rated wire cross section to (AWG)** | 10 |
| **Stripping length** | 9 mm |

| | |
|---|---|
| **Screw size** | M 3 |
| **Screw type** | Slotted |
| **Torque min** | 0.5 |
| **Torque max** | 1 |

## MATERIALS

| | |
|---|---|
| **Insulation material** | Polyamide 6.6 |
| **Flammability class** | UL94-V0 |
| **Operating temperature from** | -40 °C |
| **Operating temperature to** | 140 °C |

## APPROVALS

| | |
|---|---|
| **Rated voltage UL** | 600 V |
| **Rated current UL** | 6.3 A |
| **UL test standard** | UL 1059 |
| **Rated voltage CSA** | 600 V |
| **Rated current CSA** | 6.3 A |
| **CSA test standard** | C22.2 No 158 |
| **Rated voltage CSAus** | 600 V |
| **Rated current CSAus** | 6.3 A |
| **CSAus test standard** | UL 1059 |
| **KEMA KEUR test standard** | EN 60947-7-3:2009 |

## ADDITIONAL DATA

| | |
|---|---|
| **Tariff code** | 85369010 |
| **Country of origin** | DE |
| **Weight** | 19.96 g |
| **Pack size** | 25 |
| **Type of terminal** | Screw Terminals, DIN Rail terminals |

