

# **ZCONTACLIP**

# **SCREW FUSE TERMINALS**

SK, STK, STKD, SIK, SSIK

17365.4 SIK 10/Z PA-G Black, High Temp 10mm² Fuse disconnect terminal, 6.3x25, 6.3x32, 10A, multi-foot

- Material polyamide 6.6
- Temperature resistance -40°C...+120°C
- 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)

# **SPECIFICATIONS**

Approvals       UL, GL, cUL, EAC         Color       Black         Connections       2         Contamination degree       3         Country of origin       DE         Cross section single wire from       0.2 mm²         Cross section single wire to       10 mm²         Cross section stranded wire from       0.2 mm²         Cross section stranded wire to       10 mm²         Cross section stranded with ferrule from       0.2 mm²         Cross section stranded with ferrule to       10 mm²         Cross-Section       10 mm²	
Connections       2         Contamination degree       3         Country of origin       DE         Cross section single wire from       0.2 mm²         Cross section single wire to       10 mm²         Cross section stranded wire from       0.2 mm²         Cross section stranded wire to       10 mm²         Cross section stranded with ferrule from       0.2 mm²         Cross section stranded with ferrule to       10 mm²	
Contamination degree       3         Country of origin       DE         Cross section single wire from       0.2 mm²         Cross section single wire to       10 mm²         Cross section stranded wire from       0.2 mm²         Cross section stranded wire to       10 mm²         Cross section stranded with ferrule from       0.2 mm²         Cross section stranded with ferrule from       10 mm²	
Country of origin       DE         Cross section single wire from       0.2 mm²         Cross section single wire to       10 mm²         Cross section stranded wire from       0.2 mm²         Cross section stranded wire to       10 mm²         Cross section stranded with ferrule from       0.2 mm²         Cross section stranded with ferrule to       10 mm²	
Cross section single wire from       0.2 mm²         Cross section single wire to       10 mm²         Cross section stranded wire from       0.2 mm²         Cross section stranded wire to       10 mm²         Cross section stranded with ferrule from       0.2 mm²         Cross section stranded with ferrule to       10 mm²	
Cross section single wire to     10 mm²       Cross section stranded wire from     0.2 mm²       Cross section stranded wire to     10 mm²       Cross section stranded with ferrule from     0.2 mm²       Cross section stranded with ferrule to     10 mm²	
Cross section stranded wire from       0.2 mm²         Cross section stranded wire to       10 mm²         Cross section stranded with ferrule from       0.2 mm²         Cross section stranded with ferrule to       10 mm²	
Cross section stranded wire to 10 mm²  Cross section stranded with ferrule from 0.2 mm²  Cross section stranded with ferrule to 10 mm²	
Cross section stranded with ferrule from 0.2 mm²  Cross section stranded with ferrule to 10 mm²	
Cross section stranded with ferrule to 10 mm <sup>2</sup>	
Cross-Section 10 mm <sup>2</sup>	
cUL test standard C22.2 No 158	
EAC test standard TR ZU 004/2011	
Flamklass UL94-V0	
Fuse max 10 A	
<b>Fuse size</b> 6.3 x 25 / 6.3 x 32 mm	
GL test standard IEC 60947-7-3:2002	
<b>Height TS 35/7.5</b> 69 mm	
Insulation Material Polyamide 6.6	
Length 60 mm	
Mounting TS 35/7,5	
Number of levels 1	
Number of test pick off options 1	
Operating temperature from -40 °C	
Operating temperature to 140 °C	
Overvoltage category III	
Pack Size 25	

Plug gauge acc. EN 60 947-1	A5
Rated current cUL	16 A
Rated Current To UL	16 A
Rated impulse voltage	8 kV
Rated wire cross section from (AWG)	22
Rated wire cross section to (AWG)	8
Rated voltage cUL	600 V
Rated Voltage To UL	600 V
Screw size	M 4
Screw type	Slotted
Stripping Length	12 mm
Tariff code	85369010
Torque max	2
Torque Min	1.2
Type of terminal	Screw Terminals, DIN Rail terminals
UL test standard	UL 1059
Weight	29.15 g
Width	10 mm

