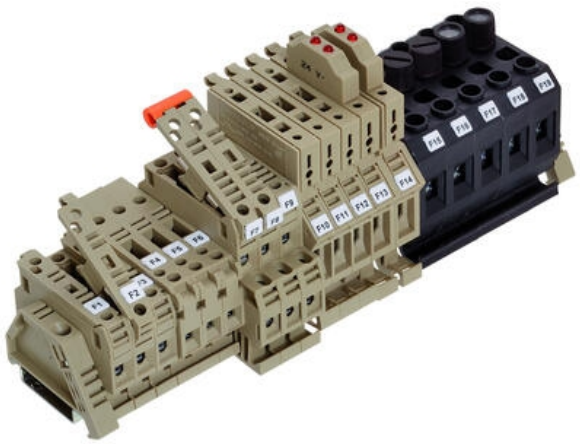
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SCREW FUSE TERMINALS

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

1105.2
SIK 10/LED(RD)/40-60V DC/80-120V AC, 4mm²
Compact fuse terminal with LED, 40-60VDC, 80-120VAC, 6.3A, multi-foot



- 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	10 mm²
Colour	Beige
Fuse max	10 A
Fuse size	5 x 20 / 5 x 25 / 5 x 30 mm
Mounting	TS 35 and TS 32
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, GL, cUL, KEMA KUR, NEMKO, EAC
Additional information	with LED status display

DIMENSIONS

Length	60 mm
Width	8 mm
Height TS 35/7.5	87 mm
Height TS 32	83 mm

CONNECTION DATA

Connections	2
Number of levels	1
Plug gauge acc. EN 60 947-1	A5
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
Rated wire cross section from (AWG)	22
Rated wire cross section to (AWG)	8
Stripping length	12 mm

Screw size	M 4
Screw type	Slotted
Torque min	1.2
Torque max	2

MATERIALS

Insulation material	Polyamide 6.6
Flammability class	UL94-V2
Operating temperature from	-40 °C
Operating temperature to	105 °C

APPROVALS

Rated voltage UL	40-60 V DC / 80-120 V AC
Rated current UL	10 A
UL test standard	UL 1059
Rated current cUL	10 A
cUL test standard	C22.2 No 158
GL test standard	IEC 60947-7-3:2002
EAC test standard	TR ZU 004/2011
KEMA KEUR test standard	EN 60947-7-3:2009

ADDITIONAL DATA

Tariff code	85369010
Country of origin	DE
Weight	27.8 g
Pack size	25
Type of terminal	Screw Terminals, DIN Rail terminals

Nemko test standard	EN 60947-7-3:2002

