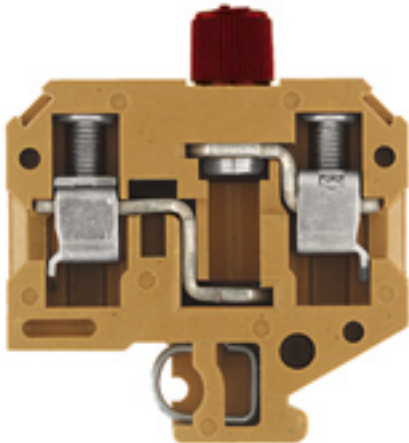


**SAK Series**  
**SAKS 3 GZ/6.3X32****Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com**Product image****Klippon® Connect with clamping yoke Technology**

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

**General ordering data**

Type	SAKS 3 GZ/6.3X32
Order No.	<a href="#">0248920000</a>
GTIN (EAN)	4008190109738
Qty.	20 pc(s).

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**Technical data****Dimensions and weights**

Width	13 mm	Width (inches)	0.512 inch
Height	54 mm	Height (inches)	2.126 inch
Depth	61 mm	Depth (inches)	2.402 inch
Net weight	44.4 g		

**Temperatures**

Storage temperature, max.	55 °C	Storage temperature, min.	-25 °C
Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Material data**

Material	KrG	Colour	medium yellow
UL 94 flammability rating	V-0, 5VA		

**System specifications**

Version	Screw connection, Fuse cartridge, One end without connector	End cover plate required	Yes
Number of levels	1	Number of clamping points per level	2
Levels cross-connected internally	No	PE connection	No
Rail	TS 32		

**Additional technical data**

Explosion-tested version	No	Installation advice	Direct mounting
Number of similar terminals	1	Open sides	right
Type of mounting	Snap-on		

**CSA rating data**

Certificate No. (CSA)	12400-198	Current size C (CSA)	10 A
Voltage size C (CSA)	600 V	Wire cross section max. (CSA)	10 AWG
Wire cross section min. (CSA)	22 AWG		

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**Technical data****Conductors for clamping (rated connection)**

Blade size	1.0 x 5.5 mm	Clamping range, max.	16 mm <sup>2</sup>
Clamping range, min.	0.33 mm <sup>2</sup>	Clamping screw	M 4
Connection cross-section, stranded, max.	10 mm <sup>2</sup>	Connection cross-section, stranded, min.	1.5 mm <sup>2</sup>
Connection direction	on side	Gauge to IEC 60947-1	B6
Number of connections	2	Stripping length	12 mm
Tightening torque, max.	2.4 Nm	Tightening torque, min.	1.2 Nm
Torque level with DMS electric screwdriver	4	Type of connection	Screw connection
Wire connection cross section AWG, max.	AWG 10	Wire connection cross section AWG, min.	AWG 22
Wire connection cross section, finely stranded, max.	10 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	10 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	16 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>

**Display element**

Operating voltage for display, max.	500 V	Type of voltage for indicator	AC/DC
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**Fuse terminals**

Cartridge fuse	G-Si. 6.3 x 32	Display	Without LED
Fuse holder (cartridge holder)	for screw fixing	Operating voltage, max.	500 V
Type of voltage for indicator	AC/DC		

**Rating data**

Rated cross-section	10 mm <sup>2</sup>	Rated voltage	500 V
Rated current	10 A	Current at maximum wires	10 A
Volume resistance according to IEC 60947-7-x	0.56 mΩ	Power loss in accordance with IEC 60947-7-x	1.82 W
Rated impulse withstand voltage	6 kV	Pollution severity	3

**UL rating data**

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	8 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	8 AWG
Conductor size Field wiring min. (UR)	22 AWG	Current size C (UR)	8 A
Voltage size C (UR)	600 V		

**Classifications**

ETIM 6.0	EC000899	ETIM 7.0	EC000899
eClass 9.0	27-14-11-16	eClass 9.1	27-14-11-16
eClass 10.0	27-14-11-16	UNSPSC	30-21-18-11

**Data sheet****SAK Series  
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**Technical data****Approvals**

Approvals



ROHS

Conform

**Downloads**Approval/Certificate/Document of  
Conformity

[EAC certificate](#)  
[Lloyds Register Certificate](#)  
[MARITREG Certificate](#)  
[DE\\_PT1343\\_20160414\\_080\\_ISSUE01.pdf](#)  
[Declaration of Conformity Terminals](#)

Engineering Data

[EPLAN, WSCAD](#)

Engineering Data

[STEP](#)

User Documentation

[StorageConditionsTerminalBlocks](#)**Safety note**

Safety notice

[Safety Information](#)