



General ordering data

Order No.	0502120000
Part designation	SAKS 5/35
Version	Fuse terminal, 16 mm ² , Screw connection, KrG, Medium yellow, TS 35
EAN	4008190142360
Qty.	20 pc(s).

Product notes

Note, technical data	Connections for stranded conductors from 10 mm ² and 7-wire AWG conductors require a tightening torque of 2 Nm.
Note, accessories	Partition wall TW HP (2.0) order no. 0607000000 only for TS 32

Additional technical data

Colour of insulating material	Medium yellow
Connection direction	on side
End plate required	No
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	KrG
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
No. of terminal strips per level	2
Open sides	closed
Operating temperature range	- 60 °C, + 130 °C
Product family	SAK Series
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	5VA
Version	Fuse terminal

CSA rating data

Voltage (CSA)	600 V
CSA current	63 A
Min. cross-section (CSA)	AWG 14
Max. cross-section (CSA)	AWG 6

Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1)	1.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	16 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	1.5 mm ²
Clamping range, max.	16 mm ²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
Stripping length	13 mm
Clamping screw	M 4
Blade size	1.0 x 5.5 mm
Tightening torque range	1.2...2.4 Nm
Torque level with DMS electric screwdriver	4
Gauge to IEC 60947-1	B7
Solid, min.	1.5 mm ²
Solid, max.	16 mm ²
Stranded, min.	1.5 mm ²
Stranded, max.	16 mm ²
Flexible, min.	1.5 mm ²
Flexible, max.	16 mm ²
Flexible with ferrule, min. (DIN 46228/1)	1.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	16 mm ²
AWG conductor size, min.	AWG 14
AWG conductor size, max.	AWG 6
AWG conductor size, min.	2.08 mm ²
AWG conductor size, max.	13.3 mm ²

Dimensions

Width	28 mm
Height of lowest version	66 mm
Length	80 mm
TS 35 offset	40 mm

Disconnect terminals

Torque level with DMS electric screwdriver	4
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Display element

Operating voltage for display, max.	400 V
Type of voltage for indicator	AC

Fuse terminals

Cartridge fuse	E18
Display	Without LED
Fuse holder (cartridge holder)	Screwable
Operating voltage, max.	400 V
Type of voltage for indicator	AC

Rating data

Rated cross-section	16 mm ²
Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	63 A
Standards	IEC 60947-7-3
Current with max. conductor	63 A
Pollution severity	3

UL rating data

Voltage (UL)	600 V
Current (UL)	40 A
Min. cross-section (UL)	AWG 14
Max. cross-section (UL)	AWG 6

Approvals

Approvals institutes



Classifications

ETIM 2.0	EC000899
ETIM 3.0	EC000899
eClass 4.1	27-14-11-16
eClass 5.0	27-14-11-16
eClass 5.1	27-14-11-16

Similar products

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