



General ordering data

Order No.	0501820000
Part designation	SAKS 4/35
Version	Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 35
EAN	4008190090166
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.
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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	30 A
Min. cross-section (CSA)	AWG 22
Max. cross-section (CSA)	AWG 8

Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm ²
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Conductors for clamping (additional connection)

Flexible with ferrule, max. (DIN 46228 pt 1) 10 mm²

Conductors for clamping (rated connection)

Clamping range, min. 0.33 mm²
 Clamping range, max. 16 mm²
 Type of connection Screw connection
 2nd type of connection screwed
 Connection direction on side
 No. of connections 2
 Stripping length 14 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 B6
 Solid, min. 0.5 mm²
 Solid, max. 16 mm²
 Stranded, min. 1.5 mm²
 Stranded, max. 10 mm²
 Flexible, min. 0.5 mm²
 Flexible, max. 10 mm²
 Flexible with ferrule, min. (DIN 46228/1) 0.5 mm²
 Flexible with ferrule, max. (DIN 46228/1) 10 mm²
 AWG conductor size, min. AWG 22
 AWG conductor size, max. AWG 8
 AWG conductor size, min. 0.33 mm²
 AWG conductor size, max. 8.37 mm²

Dimensions

Width 24 mm
 Height of lowest version 66 mm
 Length 75 mm
 TS 35 offset 37.5 mm

Disconnect terminals

Torque level with DMS electric screwdriver 4

Display element

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

Fuse terminals

Cartridge fuse E14
 Display Without LED
 Fuse holder (cartridge holder) Screwable
 Operating voltage, max. 400 V
 Type of voltage for indicator AC/DC

Rating data

Rated cross-section 10 mm²

Rating data

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

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

Order No.	Part designation	Version
8068330000	SAKS 1/35 G20 GL 115VAC	Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 35
0199920000	SAKS 1/35 G20 GL 230VAC	Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 35
1111320000	SAKS 1/35 G20 LD 24VAC	Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 35
0225820000	SAKS 1/35 G20 LD 24VDC	Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 35
0214020000	SAKS 1/35 G20 LD 48VAC	Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 35
0501620000	SAKS 1/35/G20	Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 35
0501520000	SAKS 1/35/G25	Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 35
1368720000	SAKS 2/35	Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 35
0328920000	SAKS 3/35 G/5X30 500V	Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 35
0178220000	SAKS 4/35 USA	Fuse terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 35