

General ordering data	
Order No.	0170520000
Part designation	SAKG 40 II
Version	Special terminal, special connections, 95 mm², Screw connection, KrG, Medium yellow, TS 32
EAN	4008190049911
Qty.	10 pc(s).

Product notes	
Note, technical data	Conductor connection with cable lugs according to DIN 46234, from 10 .. 95 mm²

Additional technical data	
Colour of insulating material	Medium yellow
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 32
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	Open
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	Stud terminal

CSA rating data	
Voltage (CSA)	600 V
CSA current	250 A
Min. cross-section (CSA)	AWG 2/0
Max. cross-section (CSA)	AWG 4/0

Conductors for clamping (rated connection)	
Clamping range, min.	10 mm²
Clamping range, max.	95 mm²
Type of connection	Screw connection
2nd type of connection	screwed

Conductors for clamping (rated connection)	
Connection direction	on side
No. of connections	1
Clamping screw	M 10
Tightening torque range	10...20 Nm
Solid, max.	16 mm²
AWG conductor size, min.	AWG 2/0
AWG conductor size, max.	AWG 4/0
AWG conductor size, min.	67.44 mm²
AWG conductor size, max.	107.22 mm²

Dimensions	
Width	46 mm
Height of lowest version	53 mm
Length	90 mm
Weight	242.4 g
TS 32 offset	45 mm

Rating data	
Rated cross-section	95 mm²
Rated voltage	1,000 V
Rated impulse voltage	8 kV
Rated current	232 A
Standards	IEC 60947-7-1
Current with max. conductor	232 A
Pollution severity	3

UL rating data	
Voltage (UL)	600 V
Current (UL)	230 A
Min. cross-section (UL)	AWG 1
Max. cross-section (UL)	AWG 4/0

Approvals	
Approvals institutes	

Classifications	
ETIM 2.0	EC000897
ETIM 3.0	EC000897
eClass 4.1	27-14-11-31
eClass 5.0	27-14-11-31
eClass 5.1	27-14-11-31

Similar products

Order No.	Part designation	Version
0286820000	SAKG 40 I	Special terminal, special connections, 95 mm², Screw connection, KrG, Medium yellow, TS 32
0185220000	SAKG 40 II/GW	Special terminal, special connections, 95 mm², Screw connection, KrG, Medium yellow, TS 32
0286920000	SAKG 40 III	Special terminal, special connections, 95 mm², Screw connection, KrG, Medium yellow, TS 32