



General ordering data

Order No.	0170420000
Part designation	SAKG 32 II
Version	Special terminal, special connections, 50 mm ² , Screw connection, KrG, Medium yellow, TS 32
EAN	4008190011369
Qty.	10 pc(s).

Product notes

Note, technical data	Conductor connection with cable lugs according to DIN 46234 and DIN 46235, from 10 .. 70 mm ²
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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	170 A
Min. cross-section (CSA)	AWG 1
Max. cross-section (CSA)	AWG 2/0

Conductors for clamping (rated connection)

Clamping range, min.	10 mm ²
Clamping range, max.	70 mm ²
Type of connection	Screw connection

Conductors for clamping (rated connection)

2nd type of connection	screwed
Connection direction	on side
No. of connections	1
Clamping screw	M 8
Tightening torque range	6.0...12 Nm
AWG conductor size, min.	AWG 6
AWG conductor size, max.	AWG 3/0
AWG conductor size, min.	26.67 mm ²
AWG conductor size, max.	67.44 mm ²

Dimensions

Width	32 mm
Height of lowest version	53 mm
Length	80 mm
Weight	154 g
TS 32 offset	40 mm

Rating data

Rated cross-section	50 mm ²
Rated voltage	1,000 V
Rated impulse voltage	8 kV
Rated current	150 A
Standards	IEC 60947-7-1
Current with max. conductor	192 A
Pollution severity	3

UL rating data

Voltage (UL)	600 V
Current (UL)	200 A
Min. cross-section (UL)	AWG 6
Max. cross-section (UL)	AWG 3/0

Approvals

Approvals institutes



Downloads

STEP	0170420000_01088_SAKG_32_II_STP.stp
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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

Classifications

Similar products

Order No.	Part designation	Version
0185120000	SAKG 32 II/GW	Special terminal, special connections, 50 mm ² , Screw connection, KrG, Medium yellow, TS 32
0286720000	SAKG 32 III	Special terminal, special connections, 50 mm ² , Screw connection, KrG, Medium yellow, TS 32