General ordering data

Order No.	0150420000
Part designation	SAKG 70 II/GW
Version	Special terminal, special connections, 70 mm², Screw connection, KrG, Medium yellow, TS 32
EAN	4008190126841
Qty.	10 pc(s).

Product notes

Note, technical data	Conductor connection with cable lugs according to DIN 46234 with 16..95 mm² and DIN 46235 with 10 .. 50 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	200 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

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Conductors for clamping (rated connection)

Type of connection	Screw 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
Solid, min.	10 mm²
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	32 mm
Height of lowest version	51.4 mm
Length	84 mm
Weight	189.5 g
TS 32 offset	42 mm

Rating data

Rated cross-section	70 mm²
Rated voltage	1,000 V
Rated impulse voltage	8 kV
Rated current	192 A
Standards	IEC 60947-7-1
Current with max. conductor	192 A
Pollution severity	3

UL rating data

Min. cross-section (UL)	AWG 6
Max. cross-section (UL)	AWG 3/0

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

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	Order No.	Part designation	Version