



General ordering data

Order No.	0340720000
Part designation	SAKC 4 KRG
Version	Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, KrG, Medium yellow, TS 32
EAN	4008190160609
Qty.	100 pc(s).

Product notes

Note, ordering data	SAKC 4 2STB 7 order no. 0340620000
Note, technical data	Tightening torque via the sockets is 0.5 - 0.7 Nm.
Note, accessories	Dummy plug and pull out tool see chapter accessories

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 levels	1
No. of terminal strips per level	2
Open sides	right
Operating temperature range	- 50 °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	Test-disconnect terminals

CSA rating data

Voltage (CSA)	300 V
CSA current	25 A
Min. cross-section (CSA)	AWG 22
Max. cross-section (CSA)	AWG 10

Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	4 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	0.33 mm ²
Clamping range, max.	6 mm ²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
Stripping length	12 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...1.0 Nm
Torque level with DMS electric screwdriver	2
Gauge to IEC 60947-1	A4
Solid, min.	0.5 mm ²
Solid, max.	6 mm ²
Stranded, min.	1.5 mm ²
Stranded, max.	4 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	4 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	4 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	4 mm ²
AWG conductor size, min.	AWG 22
AWG conductor size, max.	AWG 10
AWG conductor size, min.	0.33 mm ²
AWG conductor size, max.	5.26 mm ²

Dimensions

Width	6.5 mm
Height of lowest version	51.5 mm
Length	40 mm
Weight	20.24 g
TS 32 offset	20 mm

Disconnect terminals

Cross-disconnect	without
Integral test socket	No
Slitting	pluggable

Disconnect terminals

Torque level with DMS electric screwdriver 2

Rating data

Rated cross-section 4 mm²
 Rated voltage 400 V
 Rated impulse voltage 6 kV
 Rated current 25 A
 Standards IEC 60947-7-1
 Current with max. conductor 25 A
 Pollution severity 3

UL rating data

Voltage (UL) 300 V
 Current (UL) 25 A
 Min. cross-section (UL) AWG 22
 Max. cross-section (UL) AWG 12

Approvals

Approvals institutes



Classifications

ETIM 2.0 EC000902
 ETIM 3.0 EC000902
 eClass 4.1 27-14-11-26
 eClass 5.0 27-14-11-26
 eClass 5.1 27-14-11-26

Similar products

Order No.	Part designation	Version
0412220000	SAKR 2STB KRG	Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, KrG, Medium yellow, TS 32
0412120000	SAKR KRG	Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, KrG, Medium yellow, TS 32