



General ordering data

Order No.	0134920000
Part designation	SAKB 10
Version	Disconnect and modular disconnect terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 32
EAN	4008190143138
Qty.	50 pc(s).

Product notes

Note, technical data	10 mm ² stranded can be connected with 2 Nm tightening torque.
Function	Without StB

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	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)	600 V
CSA current	45 A
Min. cross-section (CSA)	AWG 18
Max. cross-section (CSA)	AWG 8

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)	10 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	0.5 mm ²
Clamping range, max.	10 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 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 mm ²
Solid, max.	10 mm ²
Stranded, min.	1.5 mm ²
Stranded, max.	10 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	10 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	10 mm ²
AWG conductor size, min.	AWG 18
AWG conductor size, max.	AWG 8
AWG conductor size, min.	0.82 mm ²
AWG conductor size, max.	8.37 mm ²

Dimensions

Width	10 mm
Height of lowest version	52.5 mm
Length	65 mm
TS 32 offset	32.5 mm

Disconnect terminals

Integral test socket	No
Slitting	without
Torque level with DMS electric screwdriver	4

Rating data

Rated cross-section	10 mm ²
Rated voltage	500 V
Rated impulse voltage	6 kV
Rated current	57 A
Standards	IEC 60947-7-1
Current with max. conductor	57 A
Pollution severity	3

Approvals

Approvals institutes



Classifications

ETIM 2.0	EC000897
ETIM 3.0	EC000897
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
0134120000	SAKA 10	Disconnect and modular disconnect terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 32