



SAKR 15 041276

**General ordering data**

Order No.	0412760000
Part designation	SAKR 15
Version	Disconnect and modular disconnect terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 15
EAN	4008190035310
Qty.	100 pc(s).

**Product notes**

Note, ordering data	The ZH 0.5 - ZH 1.5 twin ferrules can be used.
Note, technical data	Tightening torque via the sockets is 0.5 - 0.7 Nm.
Note, accessories	QB 25 blank, refer to "Accessories" section. Note that max. conductor connection with QB = 2.5 mm <sup>2</sup> .

**PT OKIECEEx/ATEX rating data**

EU-type examination certificate	SIRA03ATEX4288U
Download English	SIRA03ATEX4288U_e.pdf
IECEEx Certificate of Conformity	IECEXSIR05.0033U
Download	IECEXSIR05.0033U_e.pdf
ATEX voltage	400 V
ATEX current	10 A
ATEX conductor cross-section	4 mm <sup>2</sup>
IECEEx voltage	400 V
IECEEx current	10 A
IECEEx conductor cross-section	4 mm <sup>2</sup>
Voltage when using cross-connections	CrossConnectionGuide.pdf
Operating temperature range	Einsatztemperaturbereich siehe EG-Baumusterprüfbescheinigung/IECEEx-Certificate of Conformity

**Additional technical data**

Colour of insulating material	beige
Connection direction	on side
End plate required	Yes

**Additional technical data**

Explosion-tested version "Ex e"	Yes
Installation advice	TS 15
Insulating material	PA 66
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, + 100 °C
Product family	SAK Series
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V2
Version	Test-disconnect terminals

**CSA rating data**

Voltage (CSA)	300 V
CSA current	10 A
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 12

**Conductors for clamping (additional connection)**

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

**Conductors for clamping (rated connection)**

Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	4 mm <sup>2</sup>
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
Stripping length	8 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	A3
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	4 mm <sup>2</sup>
Stranded, min.	1.5 mm <sup>2</sup>
Stranded, max.	4 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	4 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	2.5 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	4 mm <sup>2</sup>

#### Conductors for clamping (rated connection)

Twin wire-end ferrule, min.	0.5 mm <sup>2</sup>
Twin wire end ferrule, max.	1.5 mm <sup>2</sup>
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.13 mm <sup>2</sup>
AWG conductor size, max.	3.31 mm <sup>2</sup>

#### Dimensions

Width	6.5 mm
Height of lowest version	31 mm
Length	42 mm
TS 15 offset	21 mm

#### Disconnect terminals

Cross-disconnect	without
Integral test socket	No
Slitting	Pivoting
Torque level with DMS electric screwdriver	2

#### Rating data

Rated cross-section	4 mm <sup>2</sup>
Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	10 A
Standards	IEC 60947-7-1
Pollution severity	3

#### UL rating data

Voltage (UL)	300 V
Current (UL)	10 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	27-14-11-17
eClass 5.0	27-14-11-26
eClass 5.1	27-14-11-26

#### Similar products

Order No.	Part designation	Version
0412860000	SAKR 15 2STB	Disconnect and modular disconnect terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 15