



SAKR 15 041276

General ordering data

Order No.	0412760000
Short text for material	SAKR 15
EAN	4008190035310
Qty	100

IEC/EN 60079-7 rating data

Certificate No.	SIRA03ATEX4288U
Certificate No.	IECEXSIR05.0033U
max. voltage	400 V
Current	10 A
Conductor cross-section, max.	4 mm ²
max. voltage	400 V
Current	10 A
Conductor cross-section, max.	4 mm ²

Additional technical data

Type of connection	screwed
No. of identical terminals	1
Version	Disconnect test terminal
Type of routing	clipped
UL 94 flammability rating of insulation material	V2
Installation advice	TS 15
Colour of insulating material	beige
Insulating material	PA 66
Open sides	right
Operating temperature range	- 50 °C, + 100 °C
Connection direction	on side
Product range	SAK Series
No. of levels	1
Levels cross-connected internally	No
No. of terminal strips per level	2
End plate required	Yes

CSA rating data

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

Conductors for clamping (rated connection)

Stripping length	8 mm
Type of connection	Screw connection
No. of connections	2
Torque level with DMS electric screwdriver	2
Tightening torque range	0.5...1.0 Nm
Twin wire-end ferrule, min.	0,50 mm ²
Twin wire end ferrule, max.	1,50 mm ²
AWG conductor size, max.	3,31 mm ²
AWG conductor size, max.	AWG 12
Stranded, max.	4 mm ²
Stranded, min.	1,5 mm ²
AWG conductor size, min.	0,13 mm ²
AWG conductor size, min.	AWG 26
Flexible, min.	0,5 mm ²
2nd type of connection	screwed
Solid, min.	0,5 mm ²
Solid, max.	4 mm ²
Flexible, max.	4 mm ²
flexible w. ferrule AEH, max. DIN 46228-1	2,5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	4 mm ²
flexible w. ferrule AEH, min. DIN 46228-1	0,5 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0,5 mm ²
Clamping range, max.	4 mm ²
Clamping range, min.	0,13 mm ²
Clamping screw	M3
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A3
Connection direction	on side

Dimensions

Height of lowest version	31 mm
TS 15 offset	14 mm
Length	42 mm
Width	6,5 mm

Disconnect terminals

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

Rating data

Rated cross-section	4 mm ²
Rated voltage	400 V
Rated impulse withstand voltage	6 kV
Rated current	10 A
Norm	IEC 60947-7-1 / VDE 0100-537
Pollution severity	3

UL rating data

Current (UL)	10 A
Voltage UL	300 V
Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 12

Approvals

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**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

Related products

Order No.	Short text for material
0412860000	SAKR 15 2STB