



General ordering data

Order No.	1303360000
Short text for material	AKE 2.5
EAN	4008190084950
Qty	100

IEC/EN 60079-7 rating data

Certificate No.	SIRA02ATEX3001U
Certificate No.	IECEXSIR05.0038U
Conductor cross-section, max.	4 mm ²
Conductor cross-section, max.	2.5 mm ²
Marking EN 60079-7	Ex e II
Marking ATEX Directive 94/9/EC	Ex II 2 G D

Additional technical data

Type of connection	screwed
No. of identical terminals	1
Version	PE terminal
Type of mouting	screwed
UL 94 flammability rating of insulation material	V2
Installation advice	TS 15
Colour of insulating material	green/yellow
Insulating material	Polyamide
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

Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 12

Conductors for clamping (rated connection)

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
Stripping length	7 mm
Type of connection	Screw connection
No. of connections	2
Tightening torque range	0.4...0.6 Nm
Solid, max.	4 mm ²
Flexible, max.	2,5 mm ²
flexible w. ferrule AEH, max. DIN 46228-1	2,5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2,5 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	M 2.5
Blade size	3.0 x 0.5 mm
Gauge to IEC 60947-1	A3
AWG conductor size, max.	3,31 mm ²
AWG conductor size, max.	AWG 12
Stranded, max.	2,5 mm ²
Stranded, min.	1,5 mm ²
Connection direction	on side
Torque level with DMS electric screwdriver	1

Dimensions

Height of lowest version	28 mm
TS 15 offset	8 mm
Length	28 mm
Width	5,1 mm

Disconnect terminals

Torque level with DMS electric screwdriver	1
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PE rating data

Rated short-time current	300 A (2.5 mm ²)
Tightening torque range for fixing screw	0.4...0.6 Nm
PEN function	No
Rated impulse withstand voltage to adjacent terminal	4 kV
Centre screw on PE terminals	M 2.5
Torque level with DMS electric screwdriver	1
Rated voltage for adjacent terminal	250 V
Rated cross-section	2,5 mm ²
Norm	IEC 60947-7-2
Pollution severity	3

Rating data

Rated cross-section	2,5 mm ²
Norm	IEC 60947-7-2
Pollution severity	3

UL rating data

Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 12

Approvals

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**Classifications**

ETIM 2.0	EC000901
ETIM 3.0	EC000901
eClass 4.1	27-14-03-05
eClass 5.0	27-14-03-05
eClass 5.1	27-14-03-05

Related products

Order No.	Short text for material
0380260000	AKE 4
0211200000	AKE 4 MS