



#### General ordering data

Order No.	0211200000
Part designation	AKE 4 MS
Version	Earth terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, TS 15
EAN	4008190074906
Qty.	50 pc(s).

#### Additional technical data

Connection direction	on side
End plate required	No
Explosion-tested version "Ex e"	No
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	Open
Operating temperature range	- 50 °C, + 100 °C
Product family	SAK Series
Type of connection	Screwed
Type of mounting	Screwed
UL 94 flammability rating of insulation material	V2
Version	PE terminal

#### 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)	2.5 mm <sup>2</sup>

#### Conductors for clamping (rated connection)

Clamping range, min.	0.5 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	1

**Conductors for clamping (rated connection)**

Stripping length	9 mm
Clamping screw	M 3.5
Blade size	0.6 x 3.5 mm
Tightening torque range	0.8...1.6 Nm
Torque level with DMS electric screwdriver	3
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)	4 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>
AWG conductor size, min.	0.5 mm <sup>2</sup>
AWG conductor size, max.	4 mm <sup>2</sup>

**Dimensions**

Width	7 mm
Height of lowest version	30 mm
Length	32 mm
TS 15 offset	16 mm

**Disconnect terminals**

Torque level with DMS electric screwdriver	3
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**PE rating data**

Centre screw on PE terminals	M 3.5
PEN function	No
Pollution severity	3
Rated cross-section	4 mm <sup>2</sup>
Rated short-time current	480 A (4 mm <sup>2</sup> )
Standards	IEC 60947-7-2
Tightening torque range for fixing screw	0.8...1.6 Nm
Torque level with DMS electric screwdriver	3

**Rating data**

Rated cross-section	4 mm <sup>2</sup>
Standards	IEC 60947-7-2
Pollution severity	3

**Approvals**

Approvals institutes



### Approvals

### 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

### Similar products

Order No.	Part designation	Version
1303360000	AKE 2.5	Earth terminal, 2.5 mm <sup>2</sup> , Screw connection, Polyamide, green/yellow, TS 15
0380260000	AKE 4	Earth terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, green/yellow, TS 15