



General ordering data

Order No.	0661060000
Short text for material	EK 2.5/35
EAN	4008190135287
Qty	100

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 35
Colour of insulating material	green/yellow
Insulating material	PA 66
Open sides	closed
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 10

Conductors for clamping (rated connection)

Stripping length	10 mm
Type of connection	Screw connection
No. of connections	2
Tightening torque range	0.4...0.6 Nm
Solid, max.	6 mm ²
Flexible, max.	4 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	2,5 mm ²
Flexible with ferrule, min. (DIN 46228 pt 1)	0,5 mm ²
Clamping range, max.	6 mm ²
Clamping range, min.	0,33 mm ²
Clamping screw	M 2.5
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A3
AWG conductor size, max.	2,08 mm ²
AWG conductor size, max.	AWG 14
Stranded, max.	4 mm ²
Stranded, min.	0,5 mm ²
AWG conductor size, min. (mm)	0,52 mm ²
AWG conductor size, min.	AWG 22
Flexible, min.	0,5 mm ²
2nd type of connection	screwed
Solid, min.	0,5 mm ²
Connection direction	on side

Dimensions

TS 32 offset	3 mm
Length	56,6 mm
Width	6 mm
Height of lowest version	40 mm

PE rating data

Rated voltage for adjacent terminal	800 V
Rated short-time current	480 A (4 mm ²)
Tightening torque range for fixing screw	0.4...0.6 Nm
PEN function	No
Rated impulse withstand voltage to adjacent terminal	8 kV
Centre screw on PE terminals	M 2.5
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

Approvals



Downloads

STEP	0661060000_07305_EK_2.5-35_ST
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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
0661160000	EK 4/35
0661260000	EK 6/35
0661360000	EK 10/35
0190160000	EK 16/35
0661460000	EK 35/35
1338300000	EK 70/35/M.2ZB O.IK
0535300000	EK 95/35/1ZB BK
0535400000	EK 95/35/2ZB BK