



General ordering data

Order No.	0608260000
Short text for material	SAK 35N/35
EAN	4008190157470
Qty	20

Additional technical data

No. of identical terminals	1
Type of connection	screwed
Type of mounting	clamped
Version	Feed-through terminal
Installation advice	TS 35
UL 94 flammability rating of insulation material	V2
Insulating material	PA 66
Colour of insulating material	beige
Operating temperature range	- 50 °C, + 100 °C
Open sides	right
No. of levels	1
No. of terminal strips per level	2
Levels cross-connected internally	No
End plate required	Yes
Explosion-tested version "Ex e"	No
Connection direction	on side

CSA rating data

Voltage CSA	600 V
CSA current	120 A
Max. cross-section (CSA)	AWG 2
Min. cross-section (CSA)	AWG 12

Conductors for clamping (rated connection)

Stripping length	18 mm
Type of connection	Screw connection
No. of connections	2
Solid, min.	2,5 mm ²
Twin wire-end ferrule, min.	1,50 mm ²
Twin wire end ferrule, max.	16,00 mm ²
AWG conductor size, max.	AWG 2
Stranded, max.	50 mm ²
Stranded, min.	4 mm ²
AWG conductor size, min.	3,31 mm ²
AWG conductor size, min.	AWG 12
Connection direction	on side
Flexible, min.	2,5 mm ²
2nd type of connection	screwed
Tightening torque range	4.0...5.0 Nm
Solid, max.	16 mm ²
Flexible, max.	35 mm ²
flexible w. ferrule AEH, max. DIN 46228-1	35 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	35 mm ²
flexible w. ferrule AEH, min. DIN 46228-1	1,5 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	2,5 mm ²
Clamping range, max.	50 mm ²
Clamping range, min.	2,5 mm ²
Clamping screw	M6
Blade size	6.5 x 1.2 mm
Gauge to IEC 60947-1	B8
AWG conductor size, max.	33,62 mm ²

Dimensions

Weight	61,40 g
Length	63 mm
Height of lowest version	60 mm
Width	16 mm
TS 35 offset	12 mm

Rating data

Rated cross-section	35 mm ²
Rated voltage	1000 V
Rated impulse withstand voltage	8 kV
Rated current	125 A
Norm	IEC 60947-7-1
Current with max. conductor	150 A
Pollution severity	3

Strap connection

Strap 1, max.	9 layers 9 x 0.8
Strap 1, min.	3 layers 9 x 0.8

UL rating data

Voltage UL	600 V
Min. cross-section (UL)	AWG 12
Max. cross-section (UL)	AWG 2
Current (UL)	105 A

Approvals

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Classifications

ETIM 2.0	EC000897
ETIM 3.0	EC000897
eClass 4.1	27-14-11-20
eClass 5.0	27-14-11-20
eClass 5.1	27-14-11-20

Related products

Order No.	Short text for material
0380760000	SAK 35/35
0380780000	SAK 35/35 BL
0582460000	SAK 35/35/IK
0608360000	SAK 35N/35/IK