General ordering data	
Order No.	0334520000
Part designation	AST 5 SF 6.3 KRG
Version	Special terminal, special connections, 4 mm², Screw connection, KrG, Medium yellow, TS 32
EAN	4008190043247
Qty.	50 pc(s).

Product notes	
Note, technical data	Cable-lug connections should be fitted with insulating sleeves. 20 A with F 6.3 or 2 x F 2.8

Additional technical data	
Colour of insulating material	Medium yellow
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 32
Insulating material	KrG
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
No. of terminal strips per level	4
Open sides	right
Operating temperature range	- 60 °C, + 130 °C
Product family	SAK Series
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	5VA
Version	Feed-through terminal

CSA rating data	
Voltage (CSA)	300 V
CSA current	16 A
Min. cross-section (CSA)	AWG 24
Max. cross-section (CSA)	AWG 12

Conductors for clamping (additional connection)	
Type of connection	Flat-blade connection
No. of connections	3
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228 pt 1)	4 mm²

Conductors for clamping (rated connection)	
Clamping range, min.	0.2 mm²
Clamping range, max.	6 mm²
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	12 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...1.0 Nm
Torque level with DMS electric screwdriver	2
Gauge to IEC 60947-1	A4
Solid, min.	0.5 mm²
Solid, max.	6 mm²
Stranded, min.	1.5 mm²
Stranded, max.	2.5 mm²
Flexible, min.	0.5 mm²
Flexible, max.	4 mm²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228/1)	4 mm²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	4 mm²
Twin wire-end ferrule, min.	0.5 mm²
Twin wire end ferrule, max.	2.5 mm²
AWG conductor size, min.	AWG 24
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.21 mm²
AWG conductor size, max.	3.31 mm²

Dimensions	
Width	6.5 mm
Height of lowest version	46 mm
Length	58 mm
Weight	16.54 g
TS 32 offset	29 mm

Disconnect terminals	
Torque level with DMS electric screwdriver	2

Other connections	
Cable-lug connection	unslotted
No. of connections	3
Rated cross-section spade connector 2.8 mm	1 mm²
Rated cross-section spade connector 6.3 mm	2.5 mm²

Rating data	
Rated cross-section	4 mm²
Rated voltage	500 V
Rated impulse voltage	6 kV
Rated current	20 A
Standards	IEC 60947-7-1 / IEC 61210
Current with max. conductor	20 A
Pollution severity	3

UL rating data	
Voltage (UL)	300 V
Current (UL)	13 A
Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 12

Approvals	
Approvals institutes	

Classifications	
ETIM 2.0	EC000897
ETIM 3.0	EC000897
eClass 4.1	27-14-11-31
eClass 5.0	27-14-11-31
eClass 5.1	27-14-11-31

Similar products

Order No.	Part designation	Version
0439120000	AST 4 SF 6.3/2.8 KRG	Special terminal, special connections, 2.5 mm², Screw connection, KrG, Medium yellow, TS 32
0479220000	AST 5 SF 6.3/2.8 KRG	Special terminal, special connections, 4 mm², Screw connection, KrG, Medium yellow, TS 32
0401220000	SAK 4 S 6.3/2.8/KRG	Special terminal, special connections, 4 mm², Screw connection, KrG, Medium yellow, TS 32
0479620000	SAK 4 SS 6.3/2.8 KRG	Special terminal, special connections, 2.5 mm², Flat-blade connection, KrG, Medium yellow, TS 32
0352920000	SAK 4 SS 6.3/KRG	Special terminal, special connections, 2.5 mm², Flat-blade connection, KrG, Medium yellow, TS 32