



#### General ordering data

Order No.	0664860000
Part designation	AST 1/35 6.3
Version	Special terminal, special connections, 2.5 mm <sup>2</sup> , Flat-blade connection, PA 66, beige, TS 35
EAN	4008190103279
Qty.	50 pc(s).

#### Product notes

Note, ordering data	Cable-lug connections should be connected with insulating sleeves. 20 A with F 6.3 or 2 x F 2.8
Note, technical data	The rated voltage is 800 V when using a cable-lug (flat) connector with IH 6.3 insulating sleeves.

#### Additional technical data

Colour of insulating material	beige
Connection direction	top
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	PA 66
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	- 50 °C, + 100 °C
Product family	SAK Series
Type of connection	Plugged
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V2
Version	Feed-through terminal

#### CSA rating data

Voltage (CSA)	300 V
CSA current	16 A

#### Conductors for clamping (additional connection)

No. of connections	4
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#### Conductors for clamping (rated connection)

Clamping range, min.	0.5 mm <sup>2</sup>
Clamping range, max.	2.5 mm <sup>2</sup>
Type of connection	Flat-blade connection
Connection direction	top
No. of connections	4
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	2.5 mm <sup>2</sup>

#### Dimensions

Width	6.5 mm
Height of lowest version	46 mm
Length	58 mm
Weight	12.56 g
TS 35 offset	26 mm

#### Other connections

Cable-lug connection	unslotted
No. of connections	4
Rated cross-section spade connector 2.8 mm	1 mm <sup>2</sup>
Rated cross-section spade connector 6.3 mm	2.5 mm <sup>2</sup>

#### Rating data

Rated cross-section	2.5 mm <sup>2</sup>
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)	600 V
Current (UL)	13 A

#### Approvals

Approvals institutes



#### Downloads

STEP	0664860000_07581_AST_1-35_6.3_STP.stp
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#### Classifications

ETIM 2.0	EC000897
ETIM 3.0	EC000897
eClass 4.1	27-14-11-31

#### Classifications

eClass 5.0	27-14-11-31
eClass 5.1	27-14-11-31

#### Similar products

Order No.	Part designation	Version
0699660000	AST 1/35 6.3/2.8	Special terminal, special connections, 2.5 mm <sup>2</sup> , Flat-blade connection, PA 66, beige, TS 35
0479360000	AST 3/35 6.3	Special terminal, special connections, 2.5 mm <sup>2</sup> , Flat-blade connection, Polyamide, beige, TS 35
0460360000	AST 3/35 6.3/2.8	Special terminal, special connections, 2.5 mm <sup>2</sup> , Flat-blade connection, Polyamide, beige, TS 35
0479460000	AST 4/35 SF 6.3	Special terminal, special connections, 2.5 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
0460460000	AST 4/35 SF 6.3/2.8	Special terminal, special connections, 2.5 mm <sup>2</sup> , Screw connection, Polyamide, beige, TS 35