Order No.	0471880000
Part designation	NT 10/35 10X3 BL
Version	Neutral conductor modular terminal, 10 mm ² ,
Voloion	Busbar connection, PA 66, blue, TS 35
EAN	4008190083045
Qty.	50 pc(s).
Product notes	
Note, technical data	Tightening torque via disconnector is 0.5 0.8 Nm. Fix 10 mm ² stranded connection with 2 Nm tightening torque.
Product description	These NT modular terminals are prescribed for insulation measurements without detaching the conductors according to VDE standards for places of public assembly.
Note, accessories	Refer to the "Accessories" section for PEN bridges and additional clamping-yoke versions. Use of twin wire-end ferrules on request.
Additional technical data	
Colour of insulating material	blue
Connection direction	on side
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 terminal strips per level	2
Open sides	- right
Operating temperature range	- 50 °C, + 100 °C
Product family	SAK Series
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material Version	V2 Neutral conductor disconnect terminal
CSA rating data	
Voltage (CSA)	300 V
CSA current	50 A
Min. cross-section (CSA)	AWG 14
Max. cross-section (CSA)	AWG 8
Conductors for clamping (additional connection)	
Stranded, max.	10 mm ²
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228 pt 1)	10 mm ²
Conductors for clamping (rated connection)	
Clamping range, min.	0.5 mm²

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Conductors for clamping (rated connection)	
Clamping range, max.	16 mm ²
Type of connection	Busbar connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
	2 12 mm
Stripping length	M 4
Clamping screw	
Blade size	1.0 x 5.5 mm
Tightening torque range	1.21.6 Nm
Gauge to IEC 60947-1	B6
Solid, min.	0.5 mm ²
Solid, max.	16 mm ²
Stranded, min.	0.5 mm ²
Stranded, max.	10 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	10 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	10 mm ²
Flexible, min., ferrule with plastic collar (DIN	0.5 mm ²
46228 pt 4)	
Flexible, max., ferrule with plastic collar (DIN	10 mm ²
46228 pt 4)	
AWG conductor size, min.	AWG 14
AWG conductor size, max.	AWG 8
Width	10 mm
Height of lowest version	44 mm
Length	45 mm
N-conductor disconnect terminal	
For N-busbar	3 x 10 mm
Rated cross-section	10 mm²
Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	57 A
Standards	IEC 60947-7-1
Current with max. conductor	57 A
Pollution severity	3
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UL rating data	
Voltage (UL)	300 V
Current (UL)	50 A
Min. cross-section (UL)	AWG 14
Max. cross-section (UL)	AWG 8



Approvals

Approvals institutes



ETIM 2.0	EC001257
ETIM 3.0	EC001257
eClass 4.1	27-14-11-20
eClass 5.0	27-14-11-38
eClass 5.1	27-14-11-38

Similar products

Order No.		Version
0499280000	NT 16/35 10X3 BL	Neutral conductor modular terminal, 16 mm ² , Busbar connection, PA 66, blue, TS 35
0471780000	NT 2.5/35 10X3 BL	Neutral conductor modular terminal, 2.5 mm ² , Screw connection, PA 66, blue, TS 35
0501470000	NT 6/35 10X3 KRG/BL	Neutral conductor modular terminal, 6 mm ² , Screw connection, PA 66, blue, TS 35

