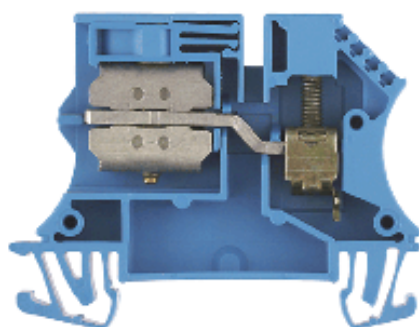




General ordering data

Order No.	1010880000
Short text for material	WNT 6 10X3
EAN	4008190105969
Qty	50

Additional technical data

No. of identical terminals	1
Type of connection	screwed
Type of mouting	clipped
Version	N-conductor disconnect terminal
Installation advice	TS 35
UL 94 flammability rating of insulation material	V-0
Insulating material	Wemid
Colour of insulating material	blue
Operating temperature range	- 50 °C, + 120 °C
Open sides	right
No. of levels	1
Product range	W-Series
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	45 A
Max. cross-section (CSA)	AWG 8
Min. cross-section (CSA)	AWG 20

Conductors for clamping (1) with equal cross-section (rated connection)

Flexible with ferrule, max. (DIN 46228 pt 1)	2,5 mm ²
Solid, max.	2,5 mm ²
Flexible with ferrule, min. (DIN 46228 pt 1)	0,5 mm ²
Flexible, max.	2,5 mm ²
Solid, min.	0,5 mm ²
Flexible, min.	0,5 mm ²

Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A5
Stranded, max.	10 mm ²
Stranded, min.	1,5 mm ²
Connection direction	on side
Flexible, min.	0,5 mm ²
2nd type of connection	screwed
Solid, min.	0,5 mm ²
Stripping length	12 mm
Type of connection	Busbar connection
No. of connections	1
Tightening torque range	0.8...1.2 Nm
Solid, max.	10 mm ²
Flexible, max.	10 mm ²
flexible w. ferrule AEH, max. DIN 46228-1	6 mm ²
Torque level with DMS electric screwdriver	3
flexible w. ferrule AEH, min. DIN 46228-1	0,5 mm ²
Clamping range, max.	10 mm ²
Clamping range, min.	0,5 mm ²
Clamping screw	M 3.5
Blade size	4.0 x 0.8 mm

Dimensions

TS 35 offset	15 mm
Weight	20,76 g
Length	60 mm
Height of lowest version	47 mm
Width	7,9 mm

Disconnect terminals

Torque level with DMS electric screwdriver	3
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N-conductor disconnect terminal

For N-busbar	3 x 10 mm
Torque range (B1)	0.8...1.6 Nm

Rating data

Rated cross-section	6 mm ²
Rated voltage	400 V
Rated impulse withstand voltage	6 kV
Rated current	41 A
Norm	IEC 60947-7-1 / VDE 0611-4
Current with max. conductor	57 A
Pollution severity	3

UL rating data

Voltage UL	600 V
Current (UL)	45 A
Min. cross-section (UL)	AWG 20
Max. cross-section (UL)	AWG 8

Approvals

Approvals



Approvals

Approvals



Downloads

STEP	1010880000_08993_WNT_6_10X3
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Classifications

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

These special modular terminals are specified for insulation measurements without disconnecting the conductor according to VDE standards for places of public assembly.

Related products

Order No.	Short text for material
1010680000	WNT 2.5 10X3
1010600000	WNT 2.5 10X3 BE
1010780000	WNT 4 10X3
1010700000	WNT 4 10X3 BE
1010800000	WNT 6 10X3 BE
1010980000	WNT 10 10X3
1010900000	WNT 10 10X3 BE
1019000000	WNT 16N 10X3
1718550000	WNT 35N 10X3
9512210000	WNT 70N/35