



### 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 <sup>2</sup>
Solid, max.	2,5 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228 pt 1)	0,5 mm <sup>2</sup>
Flexible, max.	2,5 mm <sup>2</sup>
Solid, min.	0,5 mm <sup>2</sup>
Flexible, min.	0,5 mm <sup>2</sup>

### Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A5
Stranded, max.	10 mm <sup>2</sup>
Stranded, min.	1,5 mm <sup>2</sup>
Connection direction	on side
Flexible, min.	0,5 mm <sup>2</sup>
2nd type of connection	screwed
Solid, min.	0,5 mm <sup>2</sup>
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 <sup>2</sup>
Flexible, max.	10 mm <sup>2</sup>
flexible w. ferrule AEH, max. DIN 46228-1	6 mm <sup>2</sup>
Torque level with DMS electric screwdriver	3
flexible w. ferrule AEH, min. DIN 46228-1	0,5 mm <sup>2</sup>
Clamping range, max.	10 mm <sup>2</sup>
Clamping range, min.	0,5 mm <sup>2</sup>
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 <sup>2</sup>
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



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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