




Neutral disconnect terminals

	WNT 2.5	WNT 4	WNT 6	WNT 10
Max. technical data				
Dimensions / approvals	32 A/4 mm ²	41 A/6 mm ²	57 A/10 mm ²	76A/16 mm ²
Width/length/height (mm)	5/60/47 with TS 35 x 7.5	6/60/47	8/60/47	10/60/47
Insulation stripping length/clamping screw/screwdriver blade	10 mm/M 2.5/3.5 x 0.6	10 mm/M 3/3.5 x 0.6	12 mm/M 3.5/4.0 x 0.8	12 mm/M 4/5.5 x 1.0
VDE rated data 0611 Part 5				
Rated voltage/current/cross-section	400 V/24 A/2.5 mm ²	400 V/32 A/4 mm ²	400 V/41 A/6 mm ²	400 V/57 A/10 mm ²
Rated voltage/impulse voltage/pollution severity	400 V/6 kV/3	400 V/6 kV/3	400 V/6 kV/3	400 V/6 kV/3
Further technical data				
Tightening torque range clamping screw / N disconnect Nm	0.4...0.6 / 0.4...0.6	0.5...1.0 / 0.4...0.8	0.8...1.2 / 0.8...1.6	1.2...2.0 / 0.8...1.6
Torque setting with DMS 2 electric screwdriver	1	2	3	4
Clampable conductors				
Solid H07V-U mm ²	0.5...4	0.5...6	0.5...10	1.5...16
Stranded H07V-R mm ²	1.5...4	1.5...6	1.5...10	1.5...16 (16 mm ² w. 2.4 Nm)
Flexible H07V-K mm ²	0.5...4	0.5...6	0.5...10	1.5...16
Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm ²	0.5...2.5	0.5...4	0.5...6	1.5...16
Flexible H07V-K and ferrules with plastic insul. collar mm ²	0.5...(2.5 ¹)	0.5...4	0.5...6	1.5...16
Max. clamping range in mm ² /Gauge pin acc. to 60 947-7-1 Size	0.13...4 A 3	0.13...6 A 4	0.5...10 A 5	1.31...16 B 6
Cont. current of cross-connect. 2-pole A				
Cont. current of cross-connect. multi-pole A				
UL/CSA rated data				
Voltage/current/conductor size UL	600 V/25 A/22...12 AWG	600 V/35 A/22...10 AWG	600 V/45 A/20...8 AWG	600 V/60 A/16...8 AWG
Voltage/current/conductor size CSA	600 V/20 A/26...12 AWG	600 V/35 A/26...10 AWG	600 V/45 A/20...8 AWG	600 V/65 A/16...6 AWG
Ordering data				
For busbar 10 x 3 Version	Blue Wemid	Blue Wemid	Blue Wemid	Blue Wemid
For busbar 10 x 3 as PA disconnect. Dark beige Wemid (VDE 0107)	Dark beige Wemid	Dark beige Wemid	Dark beige Wemid	Dark beige Wemid
	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.
WNT 2.5	1010680000 100	1010780000 100	1010880000 50	1010980000 50
WNT 2.5	1010600000 100	1010700000 100	1010800000 50	1010900000 50
End plate				
Thickness 1.5 mm Blue Wemid	WAP 2.5-10 1050080000 50	WAP 2.5-10 1050080000 50	WAP 2.5-10 1050080000 50	WAP 2.5-10 1050080000 50
Dark beige Wemid	WAP 2.5-10 1050000000 50	WAP 2.5-10 1050000000 50	WAP 2.5-10 1050000000 50	WAP 2.5-10 1050000000 50
Support plate				
for SSch 10 x 3 Blue Wemid	WHP 2.5-10 1050280000 20	WHP 2.5-10 1050280000 20	WHP 2.5-10 1050280000 20	WHP 2.5-10 1050280000 20
Dark beige Wemid	WHP 2.5-10 1050200000 20	WHP 2.5-10 1050200000 20	WHP 2.5-10 1050200000 20	WHP 2.5-10 1050200000 20
Thickness 1.5 mm				
Distance WHP-WHP max. 200mm				
Busbar 10 x 3				
Distance f. upper edge busbar to upper edge of TS 35 = 25.5 mm				
	SSch 10 x 3 Cu 0348900000 1 m	SSch 10 x 3 Cu 0348900000 1 m	SSch 10 x 3 Cu 0348900000 1 m	SSch 10 x 3 Cu 0348900000 1 m
Cu 140 A				
Clamping yoke				
Supply for SSch 10 x 3 16...50 mm ² stranded	ZB 35 K 0502680000 20	ZB 35 K 0502680000 20	ZB 35 K 0502680000 20	ZB 35 K 0502680000 20
16...35 mm ² flexible Gauge pin B9	ZB 35 0266500000 20	ZB 35 0266500000 20	ZB 35 0266500000 20	ZB 35 0266500000 20
ZB 35 K				
ZB 35				
Test plug				
	PS 2.3 0180400000 20	PS 2.3 0180400000 20	PS 2.3 0180400000 20	PS 2.3 0180400000 20
End bracket				
	WEW 35 / 2 1061200000 50	WEW 35 / 2 1061200000 50	WEW 35/2 1061200000 50	WEW 35 / 2 1061200000 50
Bridge on the external side				
Cross-section of connection is reduced by one level				
Marking tags				
 DEK WS WS	DEK Standard WS White neutral WS indiv. printed WS 12/5 1609860000 720 WS 12/5 1773380000 300	DEK 5 see "Accessories" WS 12/6 1609900000 600 WS 12/6 1609910000 120	DEK 6 see "Accessories" WS 12/6.5 1609920000 540 WS 12/6.5 1609930000 108	DEK 8 see "Accessories" WS 12/6.5 1609920000 540 WS 12/6.5 1609930000 108
Mounting rails, end brackets, further marking materials see "Accessories"				

¹) Ferrules with opt. diameter for terminals with pitch of 5mm: Cat. No. **1333100000**

Neutral disconnect terminals

WNT 16N



WNT 35N



WNT 70N



Max. technical data

Dimensions / approvals

Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length/clamping screw/screwdriver blade

VDE rated data 0611 Part 5

Rated voltage/current/cross-section

Rated voltage/impulse voltage/pollution severity

Further technical data

Tightening torque range clamping screw / N disconnect Nm

Torque setting with DMS 2 electric screwdriver

Clampable conductors

Solid H07V-U mm²

Stranded H07V-R mm²

Flexible H07V-K mm²

Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm²

Flexible H07V-K and ferrules with plastic insul. collar mm²

Max. clamping range in mm²/Gauge pin acc. to 60 947-7-1 Size

UL/CSA rated data

Voltage/current/conductor size UL

Voltage/current/conductor size CSA

Ordering data

For busbar 10 x 3 Version Blue Wemid

Support plate

for SSch 10 x 3 Blue Wemid
Dark beige Wemid



Thickness 1.5 mm
Distance WHP-WHP max. 200mm

Busbar 10 x 3

Cu 140 A

Distance f. upper edge busbar to upper edge of TS 35 = 25.5 mm

Clamping yoke

Supply for SSch 10 x 16...50 mm² stranded



ZB 35 K

ZB 35

Test plug



End bracket

Bridge on the external side

Cross-section of connection is reduced by one level

Marking tags

DEK Standard
WS White neutral
WS indiv. printed

DEK WS

- / -

12/60/47

12 mm/M 4/5.5 x 1.0

400 V/76 A/16 mm²

400 V/6 kV/3

1.2...2.2 / 0.8...1.6

4

1.5...16

1.5...25 (25 mm² with 2.4 Nm)

1.5...16

1.5...16

1.5...16

1.5...25 B 7

- / -

16/66/51

18mm/M 6/5.5 x 1.0

400 V/125 A/35 mm²

400 V/6 kV/3

2.5...5 / 1.2...2.4

-

2.5...16

2.5...50

2.5...35

2.5...35

2.5...35

2.5...35 B 9

207 A/95 mm²

NA

20.5/75/86

22 mm/M 8/S 6 DIN 6911

400 V/192 A/70 mm²

400 V/6 kV/3

6.0...10 / 2.5...5

-

10...16

10...95

10...70

10...70

10...70

10...95 B 11

600 V/175 A/6...2/0 AWG

Type	Cat. No.	Qty.
WNT 16N	101900000	50

WHP 2.5-10	1050280000	20
WHP 2.5-10	1050200000	20

SSch 10 x 3 Cu	0348900000	1 m
----------------	------------	-----

ZB 35 K	0502680000	20
ZB 35	0266500000	20

PS 2.3	0180400000	20
--------	------------	----

WEW 35 / 2	1061200000	50
------------	------------	----

WQB-PEN16N	1079600000	10
------------	------------	----

DEK 5	see "Accessories"	
WS 12/6.5	1609920000	540
WS 12/6.5	1609930000	108

Type	Cat. No.	Qty.
WNT 35N	1718550000	20

WHP 2.5-10	1050280000	20
WHP 2.5-10	1050200000	20

SSch 10 x 3 Cu	0348900000	1 m
----------------	------------	-----

ZB 35 K	0502680000	20
ZB 35	0266500000	20

PS 2.3	0180400000	20
--------	------------	----

WEW 35 / 2	1061200000	50
------------	------------	----

WQB-PEN35N	1079500000	10
------------	------------	----

DEK 5	see "Accessories"	
WS 12/6.5	1609920000	540
WS 12/6.5	1609930000	108

Type	Cat. No.	Qty.
WNT 70N	9512210000	10

WHP 2.5-10	1050280000	20
WHP 2.5-10	1050200000	20

SSch 10 x 3 Cu	0348900000	1 m
----------------	------------	-----

ZB 35 K	0502680000	20
ZB 35	0266500000	20

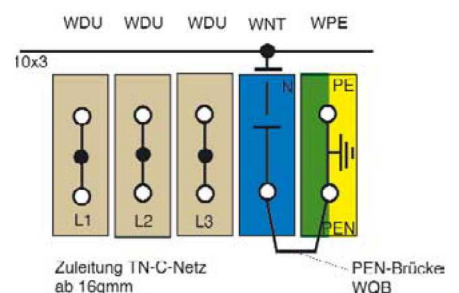
PS 4	0299600000	20
------	------------	----

WEW 35 / 2	1061200000	50
------------	------------	----

WQB-PEN70N	1079700000	10
------------	------------	----

DEK 5	see "Accessories"	
WS 12/6.5	1609920000	540
WS 12/6.5	1609930000	108

TN-S-Circuit



Mounting rails, end brackets, further marking materials see "Accessories"