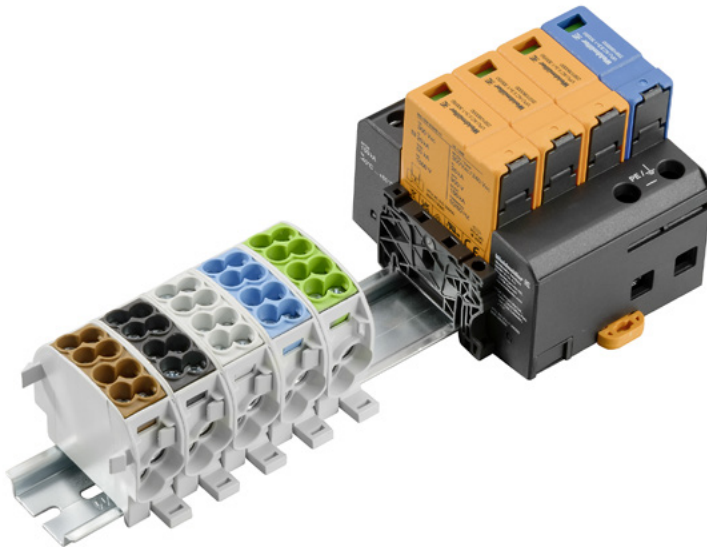


Terminal blocks

Simply work more efficiently

Standardised terminal rails for main distribution in buildings



Article No.: 8000122105 - TR BD WPD OVP1

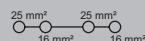
Pre-assembled terminal strip for building installation wiring of a feeder with surge protection.
Overvoltage module without remote. Backup fuse necessary from 315 A.

Bill of materials:

- DIN rail TS 35 x 7,5; 248 mm length	
- 1 x main line branch terminal; brown; 25 mm ²	(1561120000)
- 1 x main line branch terminal; black; 25 mm ²	(1561100000)
- 1 x main line branch terminal; gray; 25 mm ²	(1560730000)
- 1 x main line branch terminal; gray; 25 mm ²	(1560670000)
- 1 x main line branch terminal; green; 25 mm ²	(1560650000)
- 1 x surge protection; AC II 3+1 300/50	(2591080000)
Including end bracket and marker	

25 mm²

17.8 / 49.3 / 55.7
101 / 25
1.5...25



IEC 60947-7-1

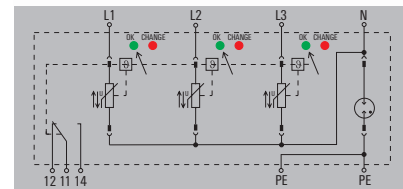
IEC	UL	CSA	EN 60079-7
1000	600		
152	90		
25	AWG 16...4		
	8 kV / 3		
	III / V-0		
   			
Rated connection			
2.5...25 / 2.5...25			
1.5...16 / 1.5...16			
1.5...16			
1.5...10			
19 / M6 (+/- PZ2)			
19 / M6 (+/- PZ2)			
see appendix at the end of the chapter			
Imax: 164 A with the connection of 4 x 16 mm ²			

Version	
	light grey
	blue
	green
	brown
	black
	3x light grey / blue
	green / 3x light grey / blue
Note	

End bracket	dark beige
Screwdriver	dark beige

Type	Qty.	Order No.
WPD 101 2X25/2X16 GY	5	1560730000
WPD 101 2X25/2X16 BL	5	1560670000
WPD 101 2X25/2X16 GN	5	1560650000
WPD 101 2X25/2X16 BN	5	1561120000
WPD 101 2X25/2X16 BK	5	1561100000

Type	Qty.	Order No.
WEW 35/2	100	1061200000
AEB 35 SC/1	50	1991920000
SDK PZ2 X 100	1	2749450000



Type II/III / T2, T3
Type II, Type III
230 V
300 V / 305 V
TN-C-S, TN-S, TT, IT with N, IT without N
20 kA / 40 kA
50 kA / 65 kA
≤ 1.5 kV
≤ 1.5 kV
No Fuse necessary ≤315 A gG, 250 A gG @50 kA Iscrr, 315 A gG @25 kA Iscrr
50 kA
337 V
≤ 25 ns, ≤ 100 ns
green = OK; red = arrester is defective - replace
Installation housing; 4TE, Insta IP 20
-40 °C...85 °C
≤ 4000 m
SPD TYPE 1CA
240 V
600 V / 600 V / 300 V / 305 V
1800 V / 900 V / 1000 V / 1000 V
150 kA
20 kA
3-phase WYE, High-Leg Delta
4...16 mm ² / 2.5...35 mm ²
15 mm
2...4.5 Nm
CE; cURus; EAC; VDE
IEC61643-11, EN61643-11, UL 1449
no remote sig. contact
with remote signalling (R)
16 / 4 / 35
16 / 4 / 35
96.3 / 72 / 68
104.5 / 72 / 68
No
250 V 1A 1C0

Type	Qty.	Order No.
VPU AC II 3+1 300/50	1	2591080000
VPU AC II 3+1 R 300/50	1	2591090000

Only for IT networks where the earth at the distribution transformer is connected to the earth on the customer side.

Pluggable spare arrester L-N: VPU AC II 0 300/50 - 2591010000;
N-PE: VPU AC I 1 N-PE 305/50 - 2591570000