

Terminal blocks

Simply work more efficiently

Standardised terminal rails for main distribution in buildings



Article No.: 8000122108 - TR BD WPD OVP2 W/O TS

Pre-assembled terminal strip for building installation wiring of a feeder with surge protection.
Overvoltage module with integrated fuse without remote.

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; blue; 25 mm ²	(1560670000)
- 1 x main line branch terminal; green; 25 mm ²	(1560650000)
- 1 x surge protection; AC II F 3+1 300/40	(2827630000)
Including end bracket and marker	

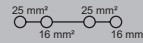
WPD 101

25 mm²

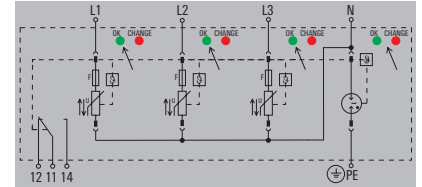


Width / Height / Depth	mm
max. current / max. conductor	A/mm ²
max. clamping range	mm ²

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



VPU AC II F 3+1 (R) 300/40



Technical data

Rated data		
Rated voltage		V
Rated current		A
for wire cross-section	25 mm ²	mm ²
Rated impulse withstand voltage / Pollution severity		
Overvoltage category / UL 94 flammability rating		
Approvals		
Clamped conductors (H05V/H07V)		
Solid / Stranded	25 mm ²	mm ²
	16 mm ²	mm ²
Flexible with ferrule	25 mm ²	mm ²
	16 mm ²	mm ²
Stripping length / Blade size	25 mm ²	mm/-
	16 mm ²	mm/-
Tightening torque		Nm
Note		

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			
I _{max} : 164 A with the connection of 4 x 16 mm ²			

Ordering data

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

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

Accessories

End bracket	
	dark beige
	dark beige
Screwdriver	

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