



Technical Data Sheet

Date: 11/2017

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Distribution Blocks PVB



Application	Distribution terminal for DIN rails or surface mounting e.g. for distribution boards and meter panels acc. to VDE 0603				
Standards	Connecting devices for low voltage circuits for household and similar purposes VDE 0613, Teil 1 / EN 60998-1 Terminals for copper conductors VDE 0611-1 / EN 60947-7-1				
Design	Contact: tin plated brass Terminal screws: zinc plated steel Housing: plastic, impact resistant, flame retardant				
Connection capacity	Type [Rated current]	In		Out round solid/stranded. [mm²]	Dimensions W x H x D [mm]
		Cu round solid/ stranded [mm²]	Al sector 90° solid [mm²]		
	125-2-9 [125 A] #208 07 24	2 x 2,5-35	-	9 x 1,5 - 16 M5 / 2 Nm	27 x 47 x 44
		M8 / 3,5 Nm			
	160-6 [160 A] #208 07 20	16 - 95	50 - 150	6 x 2,5 - 35 M8 / 8 Nm	40 x 67 x 46
		M5 / 6 Nm			
	160-12 [160 A] #208 07 21	16 - 95	50 - 150	12 x 1,5 - 16 M5 / 2 Nm	38 x 63 x 48
		M5 / 6 Nm			
	250-3* [250 A] #208 07 14	25 -150	50 - 185	3 x 2,5 - 35 M8 / 8 Nm	36 x 56 x 44
		M5 / 6 Nm			
	250-3/8 [250 A] #208 07 18	35 -150	50 - 185	3 x 2,5 - 35 M8 / 8 Nm 8 x 2,5 - 16 M5 / 2 Nm	42 x 79 x 50
		M5 / 6 Nm			
	400-3/8 [400 A] #208 07 19	95 - 185	120 - 185	3 x 2,5 - 35 M8 / 8 Nm 8 x 2,5 - 16 M5 / 2 Nm	42 x 79 x 50
		M6 / 10 Nm			
	500-4/4 [500 A] #208 07 23	150 - 240	185 - 300	4 x 10 - 70 M10x1 / 10 Nm 4 x 2,5 - 16 M5 / 2 Nm	42 x 79 x 50
		M6 / 10 Nm			
Insulation voltage	1000 V AC/DC: over voltage category III (U _{imp} = 8 kV, fixed installation) pollution degree 2 (z.B. Verteilereinbau)				
Ambient temperature	Max. 70°C				
Mounting	On DIN rail TS 35/... EN 50022 / EN 60715 or surface mounting with M5 screws				
Degree of protection	IP 20, finger-safe				
Safety	Edges rounded				
Environment	All materials and manufacturing processes comply with RoHS regulations				
Accessories	-				

*former PVB185 SE