



PBS 2

vertical fuse rails

PBS 2

Vertical fuse rails

Table 1. Technical data

Parameter	PBS 2	
Rated thermal current $I_{th}=I_n$	A	400
Rated voltage U_n	V	690
Rated frequency	Hz	50 - 60
Peak current	kA	50
Rated power dissipation	W	max. 45
IP degree of protection	-	00
IP degree of protection with fuse covers	-	20
Fuse link size	-	NH 2



PBS 2-V



PBS 2-V
With fuse links
shrouds

Table 2. Versions

Version		Article No.
PBS 2-M	Cable terminals: screw terminals with pressed nuts M12	63-500600-611
PBS 2-V	Cable terminals: V-terminals with V-clamps (35-300 mm ²)	63-500600-612
PBS 2-2V	Cable terminals: 2V-terminals with double V-clamps (2x50 - 240 mm ²)	63-500600-613

Table 3. PBS 2 terminal clamps




Description	PBS 2-V		PBS 2-2V		PBS 2-2V		PBS 2-M
Clamp	V-clamp 35-300SW-B		V-clamp 2/50-300SW-B		V-clamp HS 2/50-240-C*		M-screw M12**
Drawing of clamp							
Cross-section of conductors	V-clamp for direct fixing of conductor with bare end with cross-section of:						Lug terminal
	35 - 185 mm ²	35 - 240 mm ²	50 - 185 mm ²	50 - 240 mm ²	50 - 185 mm ²	50 - 240 mm ²	
Tightening torque	30 Nm		30 Nm		40 Nm		56 Nm

For stranded conductors using cable ferrules is recommended

*) if the fuse switch disconnector with a 2V-type clamp is to be equipped with a steel V-clamp HS 2/50-240-C, it should be included in the order

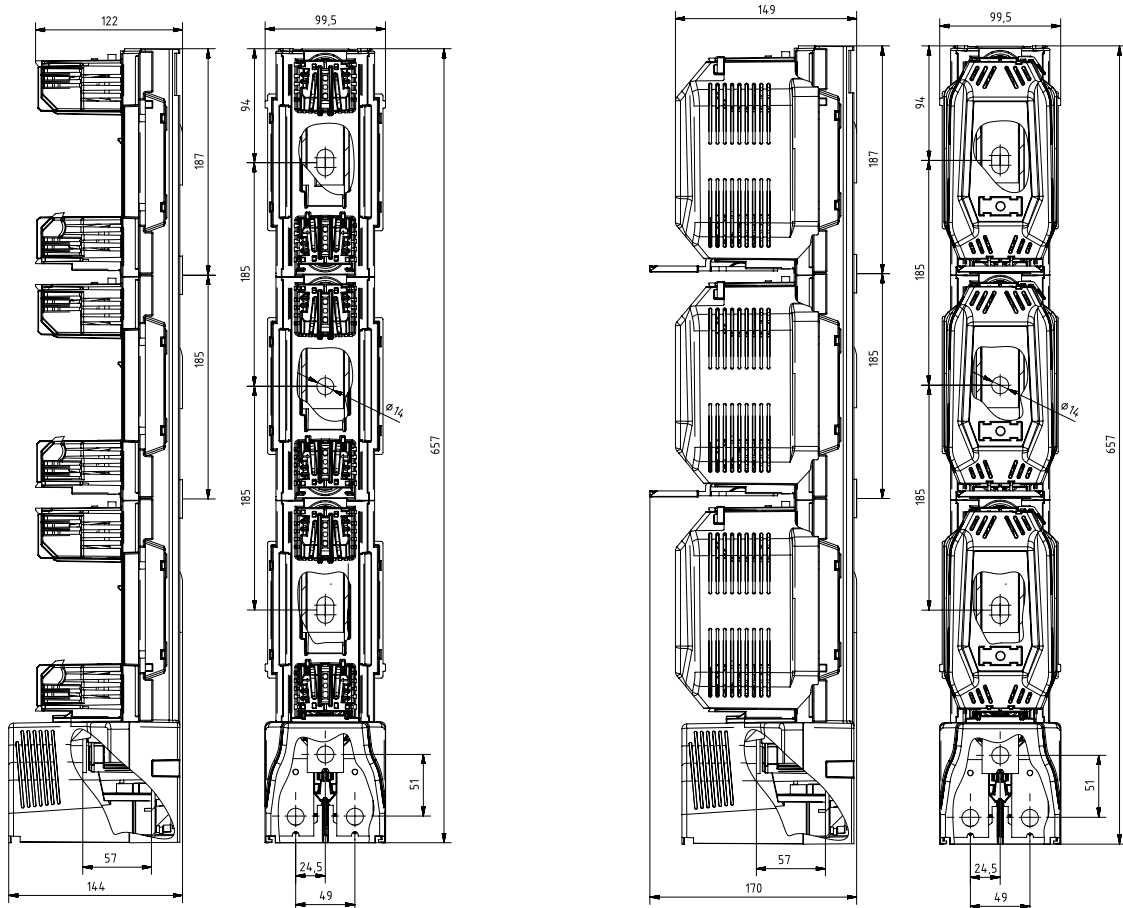
***) Bars of maximum width of 40 mm and maximum thickness of 8 mm can be fixed to M type screw terminals when protective barrier between phases is installed. Apator takes responsibility for technical quality of V-terminals manufactured only by the company. Minimum tightening torque (M10 screw) for screws fixing fuse switch disconnector to busbar system – 32 Nm, recommended tightening torque for screws and nuts with property class 8.8 – 56 Nm.

Table 4. Accessories

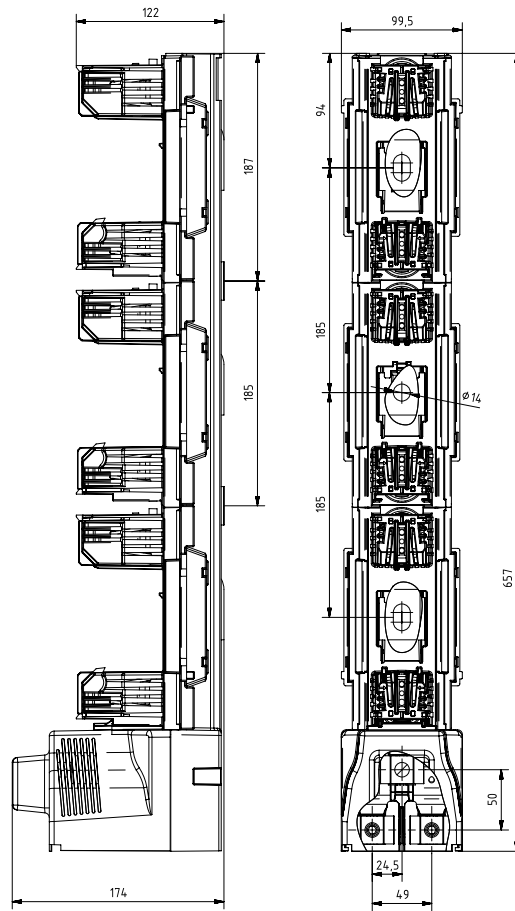
Accessories	Article No.	Picture
Terminal shroud for PBS 2-V and PBS 2-2V	51-500600-106	
Terminal shroud for PBS 2-M	51-500600-101	
Link shroud	51-500600-108	

DIMENSIONS

PBS 2-M



PBS 2-V, PBS 2-2V



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