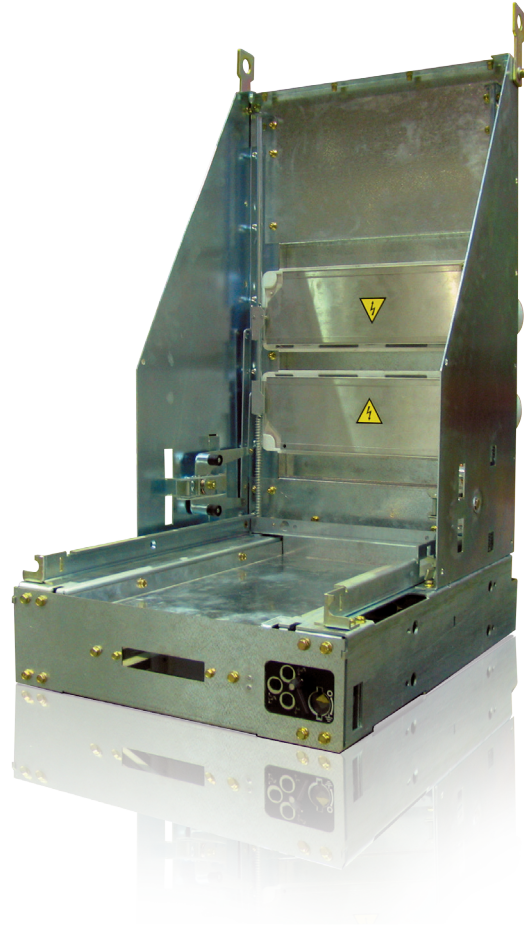


PowerCube type PB/F Fixed parts for constructing medium voltage switchgear

- Modular structure
- Mechanical and electromechanical safety locks against incorrect operations
- Metal shutters with fail safe device on request (prevention of manual opening)
- Suited to making switchgear for circuit-breaker/contactor racking-in/out with door closed
- Possibility of using gas insulated circuit-breakers and vacuum circuit-breakers and contactors
- Version with earthing switch with making capacity
- Earthing switch fitted with interlocks with the circuit-breaker

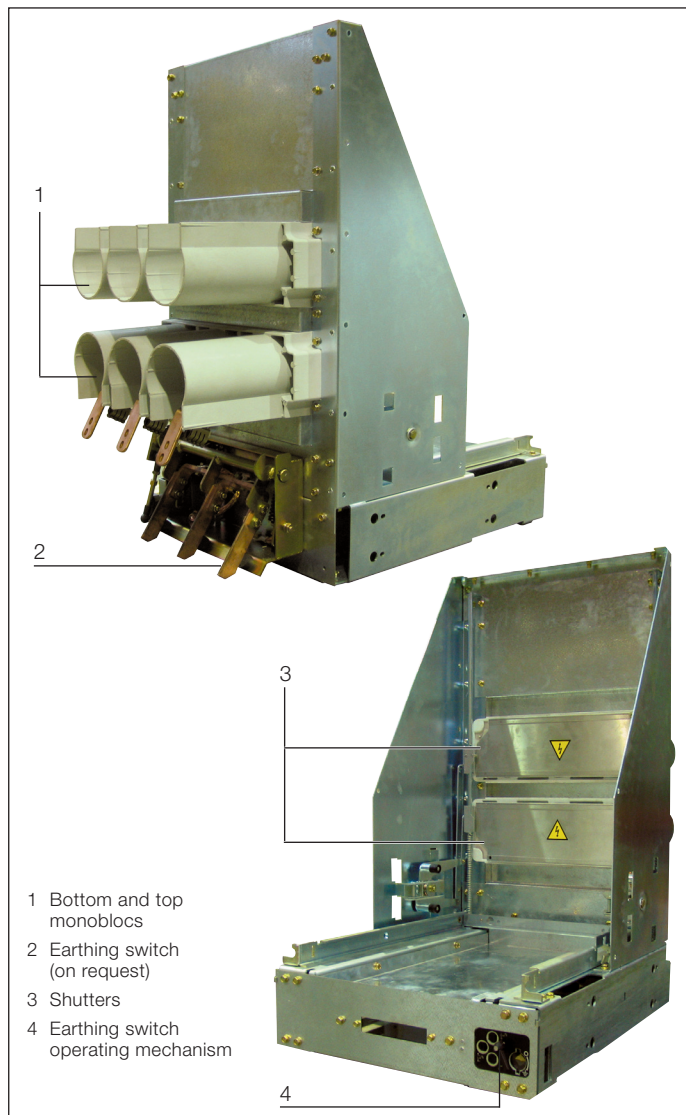


Technical data

PowerCube type PB/F		12 kV	17,5 kV	24 kV
Rated voltage	[kV]	12	17,5	24
Rated insulation voltage	[kV]	12	17,5	24
Withstand voltage (50 Hz)	[kV]	28	38	50
Impulse withstand voltage	[kV]	75	95	125
Rated frequency	[Hz]	50-60	50-60	50-60
Rated normal current (40 °C)		630	630	630
	[A]	1250	1250	1250
		1600	1600	-
		2000	2000	-
Rated short-time withstand current	[kA]	31,5	31,5	25
Overall dimensions (excluding monoblocs)	H [mm]	1098	1098	1226
	L [mm]	596/746	596/746	746
	P [mm]	1061	1061	1338
Compatible circuit-breakers and contactors				
- HD4		•	•	•
- VD4		•	•	•
- VM1		•	•	•
- eVM1		•	•	-
- Vmax		•	-	-
- V-Contact		•	-	-



Main components



- 1 Bottom and top monoblocs
- 2 Earthing switch (on request)
- 3 Shutters
- 4 Earthing switch operating mechanism

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