

SPGLbTBB(m) Metal-Enclosed Capacitor Banks

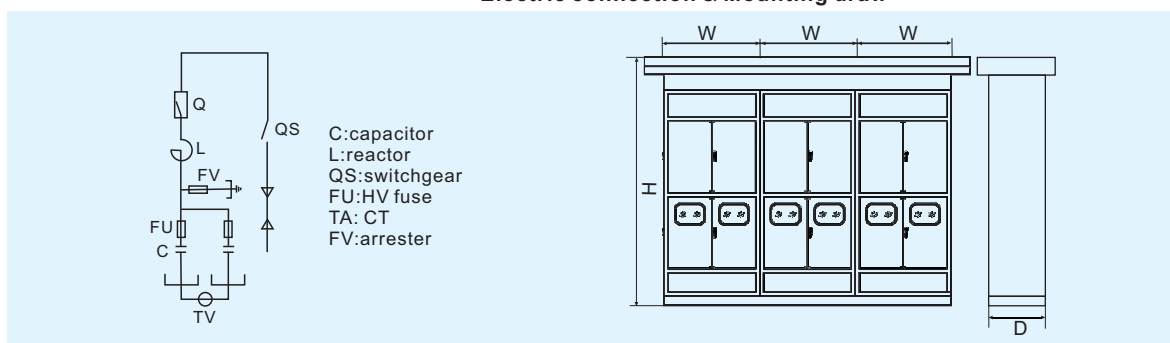
The series SPGLbTBB(m) Metal-Enclosed are especially designed to compensate the reactive energy in power networks outdoor operation, permitting the correction of the fluctuation caused by lineal, as well as the non-lineal electrical loads.



Features

- Compact design
- Outdoor / IP54 mounting
- Stainless steel cabinet
- Automatic protection of voltage and current
- Automatic harmonic (THD) cut off
- Keypad lock
- Detuned / filter reactor connection
- Automatic step is available on request
- Communication is available on request

Electric connection & Mounting draw



Specification

Power	600/6000kvar
Voltage	Up to 12kV
Insulation Level	Up to 50/125kV BIL
Frequency	50/60Hz
Arrangement	Grounded star, Ungrounded star or Delta
Number of Capacitors	3, 6 or 9 units
Control Voltage	120 or 240VAC
Temperature Range	-25°C/+55°C
Frame	Galvanized steel
Features	Pole bracket, lifting eyes, bird guards
Control Options	Fixed or switched
Standards	IEC, ANSI & IEEE or on request
Mounting Hardware	Included

Capacitor

Phase	Single or Three
Fusing	Internal fuse is available
Discharge Resistors	Built-in, <75V, 5min.
Losses	≤0.25W/Kvar Including resistors
Dielectric	Polypropylene film
Impregnant	non-PCB
Container	Stainless steel, high grade
Bushings	Grey porcelain one, two or three

Rates of SPGLbTBB(m) Metal-Enclosed Automatic Capacitor Banks

Power Rate In Kvar	Rate Voltage (kV)	Steps	Units (Kvar)	WxDxH(mm) & cabinet Qty.	Order No.
6000	6-12	3	667	1200x1500x2400, 4 sets	SPGLbTBB(p)10-6000/667
4800	-	3	534	1200x1500x2400, 4 sets	SPGLbTBB(p)10-4800/534
3600	-	3	400	1200x1500x2400, 4 sets	SPGLbTBB(p)10-3600/400
2400	-	3	267	1200x1500x2400, 4 sets	SPGLbTBB(p)10-2400/267
1200	-	3	134	1200x1500x2400, 4 sets	SPGLbTBB(p)10-1200/134
1000	-	2	134	1200x1500x2400, 2 sets	SPGLbTBB(p)10-1000/134
900	-	2	150	1200x1500x2400, 2 sets	SPGLbTBB(p)10-900/150
600	-	2	100	1200x1500x2400, 2 sets	SPGLbTBB(p)10-600/100

Other rates (24kv, 36kv) are available on request