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Static Var Compensators

Hybrid Static Var Compensator

SPECIFICATION

Model	220V, 380V, 440V		
	PH-SVC		
network configuration	3Ø3W / 3Ø4W		
Frequency	60Hz		
CT Ratio	150/5~10,000/5		
Power factor compensation range	95% ≤		
Cooling type	air cooling		
Communication method	RS485 / Modbus RTU		
Alarm	Possible		
Power efficiency	≥ 96%		
Monitoring	LCD / HMI		
Response time	< 10 ms		
Capacity	70KVAR		70~420KVAR
Type	19" module	Wall	Cabinet
Dimensions	400×575×232mm	440×625×232mm	800×1500×2200mm
Weight	40kg		210~480kg
Altitude	< 1500m		
Ambient temperature	-10°C ~ +40°C		
Relative humidity	< 95%		
Protection class	IP20, IP52		



PH-SVC

Static Var Compensator

SPECIFICATION

Model	380V ~ 690V		
	PSVC		
network configuration	3Ø3W / 3Ø4W		
Frequency	50 ~ 60Hz		
CT Ratio	150/5~10,000/5		
Power factor compensation range	99% ≤		
Capacity	30kVAR ~		
Cooling type	air cooling		
Communication method	RS485 / Modbus RTU		
Power efficiency	≥ 97%		
Alarm	Possible		
Response time	0.1 ~ 4ms		
Monitoring	LCD / HMI		
Dimension	800×1500×2350		
Type	Wall / rack		
Altitude	< 1500m		
Ambient temperature	-10°C ~ +40°C		
Relative humidity	< 95%		
Protection class	IP20, IP54		



PSVC