PQSVGM50XG3FRCX1A

Delta Static Var Generator (SVG) Power Module 50kVAr 3 Phase 3 Wire Rear Connect Fixed Type

POWER FACTOR CORRECTION



Component type	Static var generator (SVG) module
Range	TPFC
Model	N/A
Alternative	CALL FOR ALTERNATIVE

The Delta Hybrid system is a modular solution that combines the APF and SVG systems to provide dedicated displacement and distortion power correction in a single cabinet. Providing a high harmonic filtering rate (>98%) for harmonics from the 2nd to the 50th order, with a fast response time (<20 ms) the hybrid serves as an all-in-one solution to boost the true power factor of an electrical network.

ELECTRICAL	Three-wire model	Yes
	Four-wire model	No
	Rated operating voltage	308-480 V
	Rated frequency	50-60 Hz
	kVAr total rated capacity per module	50 kvar
COMMUNICATION	Communications protocol	Modbus-RTU/Modbus-TCP/IP
MECHANICAL	Response time	20 s
	Response time (instant)	0.1 s
	Min. mean time before failure (MTBF)	100000 h
DIMENSIONS	Height	174 mm
	Width	600 mm
	Depth	440 mm
	Weight	30 kg
ENVIRONMENT	Operating temperature	-10…50 °C
	Thermal loss	3 %

Published on 11 August 2025