

# PQAPFM100XG3FFCX1A

Delta Active Power Filter (APF) Power Module 100A 3 Phase 3 Wire Front Connect Fixed Type



<b>Component type</b>	Active harmonic filter (AHF) module
<b>Range</b>	TPFC
<b>Model</b>	N/A
<b>Product status</b>	Existing



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	Yes
Rated operating voltage	308-458 V
Input voltage (THD range)	15 %
Rated frequency	50-60 Hz
Amp total rated capacity per module	100 A

## CONSTRUCTION

IP rating	IP30
-----------	------

## MECHANICAL

Response time	20 s
Response time (instant)	0.1 s

## DIMENSIONS

Width	600 mm
Height	190 mm
Depth	606 mm
Weight	63 kg

## ENVIRONMENT

Operating temperature	-10...50 °C
-----------------------	-------------