

Product datasheet

Specifications



Active harmonic filter - 60 A 380..480 V AC - IP31 enclosure

PCSP060D5IP31

EAN Code: 3606480851032

Main

Range Of Product	AccuSine
Product Name	AccuSine PCS+
Product Or Component Type	Active harmonic filter

Complementary

Network Type	3P
Network Configuration	3 or 4 wires
Network Rated Voltage	380...480 V AC
Network Frequency	50/60 Hz +/- 3 Hz auto sensing
Maximum Permissible Voltage	1.1 x Un
Neutral Correction	Not provided
Rms Output Current Rating	60 A
Reactive Power Rating	50 kvar 480 V AC 50/60 Hz
Operating Modes	Power factor correction Mains current balancing Harmonic cancellation
Installation Location	Indoor
Enclosure Mounting	Floor-standing
Protection Type	Circuit breaker protection
Disconnect Type	Door-interlocked with rotary handle
Interrupt Capacity	200 kA
Heat Dissipation	Rear plenum with forced ventilation for high heat flow
Electromagnetic Compatibility	Conducted EMC, class A conforming to EN 61000-6-4
Accessibility For Operation	Front
Location Of Connection	Top or bottom

Environment

Enclosure Degree Of Protection	IP31
Environmental Characteristic	Operating: 3C2 conforming to IEC 60721-3-3 Operating: 3S2 conforming to IEC 60721-3-3 Storage: 3C3 conforming to IEC 60721-3-3 Storage: 3S3 conforming to IEC 60721-3-3
Operating Altitude	<= 1000 m 1 % per 100 m

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ambient Air Temperature For Operation	0...40 °C 0...50 °C maximum with current derating of 2 % per °C
Relative Humidity	0...95 %
Pcba Protection	Conformal coated
Standards	CSA C22.2 No 14 EN 61000-6-4 EN 60439-1 CSA C22.2 No 60947-1-07 UL 508 UL 60947-1
Product Certifications	RCM CE cULus ABS
Ambient Air Temperature For Storage	-20...60 °C
Net Weight	234 kg
Height	2100 mm
Width	800 mm
Colour	Light grey (RAL 7035)
Depth	500 mm

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	233.1 cm
Package 1 Width	119.4 cm
Package 1 Length	119.4 cm
Package 1 Weight	362.0 kg

Contractual warranty

Warranty	18 months
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Sustainability





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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
Reach Regulation		REACH Declaration
Eu Rohs Directive		Compliant EU RoHS Declaration
China Rohs Regulation		China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Weee		The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins