

Product datasheet

Specifications



Active harmonic filter - 60 A 380..480 V AC - IP00 enclosure

PCSP060D5IP00

EAN Code: 3606480850998

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	Harmonic cancellation Mains current balancing Power factor correction
Installation Location	Indoor
Enclosure Mounting	Wall mounted
Protection Type	Without protection
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	Bottom

Environment

Enclosure Degree Of Protection	IP00
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
Ambient Air Temperature For Operation	0...40 °C 0...50 °C maximum with current derating of 2 % per °C
Relative Humidity	0...95 %

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

Pcba Protection	Conformal coated
Standards	UL 508 CSA C22.2 No 60947-1-07 UL 60947-1 EN 61000-6-4 EN 60439-1 CSA C22.2 No 14
Product Certifications	DNV-GL ABS RCM CE cULus
Ambient Air Temperature For Storage	-20...60 °C
Net Weight	90 kg
Height	1300 mm
Width	421 mm
Colour	Light grey (RAL 7035)
Depth	349 mm

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	70.5 cm
Package 1 Width	73.7 cm
Package 1 Length	173.3 cm
Package 1 Weight	143.0 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	