

# Product data sheet

Specifications



## Active harmonic filter 60 amp 380-480 VAC N2 Enclosure

PCSP060D5N2

### 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 Power factor correction Mains current balancing
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	UL type 2
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	EN 60439-1 UL 60947-1 EN 61000-6-4 CSA C22.2 No 14 UL 508 CSA C22.2 No 60947-1-07
Product Certifications	cULus CE RCM 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

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**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

 Toxic Heavy Metal Free

 Mercury Free

 Rohs Exemption Information [Yes](#)

**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

**California Proposition 65** WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)