

# Product data sheet

Specifications

SQUARE D



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

PCSP060D5IP31

Product availability: Non-Stock - Not normally stocked in distribution facility

**Price\*: 81,078.70 USD**

### 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
Input 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 EN 61000-6-4
accessibility for operation	Front
Location of connection	Top or bottom

### Environment

Enclosure degree of protection	IP31
Environmental characteristic	Operating 3C2 IEC 60721-3-3 Operating 3S2 IEC 60721-3-3 Storage 3C3 IEC 60721-3-3 Storage 3S3 IEC 60721-3-3
Operating altitude	<= 3280.84 ft (1000 m) 1 % per 100 m

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Ambient air temperature for operation</b>	32.0000000000...104.0000000000 °F (0...40 °C) 32.0000000000...122.0000000000 °F (0...50 °C) maximum with current derating of 2 % per °C
<b>Relative humidity</b>	0...95 %
<b>PCBA protection</b>	Conformal coated
<b>Standards</b>	CSA C22.2 No 14 EN 61000-6-4 EN 60439-1 CSA C22.2 No 60947-1-07 UL 508 UL 60947-1
<b>Product Certifications</b>	RCM CE cULus ABS
<b>Ambient Air Temperature for Storage</b>	-4.0000000000...140.0000000000 °F (-20...60 °C)
<b>Net Weight</b>	515.9 lb(US) (234 kg)
<b>Height</b>	82.7 in (2100 mm)
<b>Width</b>	31.5 in (800 mm)
<b>color</b>	Light gray RAL 7035)
<b>Depth</b>	19.7 in (500 mm)

## Ordering and shipping details

<b>Category</b>	US1DE2C00089
<b>Discount Schedule</b>	DE2C
<b>GTIN</b>	3606480851032
<b>Returnability</b>	No

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	91.8 in (233.1 cm)
<b>Package 1 Width</b>	47.008 in (119.4 cm)
<b>Package 1 Length</b>	47.008 in (119.4 cm)
<b>Package 1 Weight</b>	798.07 lb(US) (362.0 kg)

## Contractual warranty

<b>Warranty</b>	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

✓ Reach Free Of Svhc

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✓ Toxic Heavy Metal Free

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✓ Mercury Free

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✓ Rohs Exemption Information Yes

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**Eu Rohs Directive** Compliant  
[EU RoHS Declaration](#)

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**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information.

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**Weee** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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**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)

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