

Product data sheet

Specifications

SQUARE D



Active harmonic filter - 120 A 380..480 V AC - IP00 enclosure

PCSP120D5IP00

Product availability: Stock - Normally stocked in distribution facility

Price*: 82,733.33 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	120 A
Reactive Power Rating	100 kvar 480 V AC 50/60 Hz
Operating Modes	Power factor correction Harmonic cancellation Mains current balancing
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 EN 61000-6-4
Accessibility For Operation	Front
Location Of Connection	Bottom

Environment

Enclosure Degree Of Protection	IP00
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
Ambient Air Temperature For Operation	32...104 °F (0...40 °C) 32...122 °F (0...50 °C) maximum with current derating of 2 % per °C
Relative Humidity	0...95 %

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

Pcba Protection	Conformal coated
Standards	EN 61000-6-4 UL 508 CSA C22.2 No 14 CSA C22.2 No 60947-1-07 UL 60947-1 EN 60439-1
Product Certifications	CE cULus DNV-GL RCM ABS
Ambient Air Temperature For Storage	-4...140 °F (-20...60 °C)
Net Weight	242.51 lb(US) (110 kg)
Height	55.12 in (1400 mm)
Width	16.57 in (421 mm)
Color	Light gray RAL 7035)
Depth	15.12 in (384 mm)

Ordering and shipping details

Category	00089-ACTIVE FILTERS
Discount Schedule	DE2C
Gtin	3606480851001
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	28.15 in (71.500 cm)
Package 1 Width	28.94 in (73.500 cm)
Package 1 Length	68.50 in (174.000 cm)
Package 1 Weight	368.17 lb(US) (167.000 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-CO₂ 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

✓ 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.

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