

Product data sheet

Specifications

SQUARE D



Active harmonic filter 80 amp 600-690 VAC N12 Enclosure

PCSP080D7N12

⚠ Discontinued on: Aug 17, 2022

⚠ Discontinued

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	600...690 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	80 A
Reactive Power Rating	96 kvar 690 V AC 50/60 Hz
Operating Modes	Mains current balancing Harmonic cancellation Power factor correction
Installation Location	Indoor
Enclosure Mounting	Floor-standing
Protection Type	Switch-disconnector fuse
Disconnect Type	Door-interlocked with rotary handle
Interrupt Capacity	80 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	UL type 12
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.

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	32...104 °F (0...40 °C) 32...122 °F (0...50 °C) maximum with current derating of 2 % per °C
Relative Humidity	0...95 %
Pcba Protection	Conformal coated
Standards	EN 60439-1 EN 61000-6-4 UL 60947-1 UL 508 CSA C22.2 No 14 CSA C22.2 No 60947-1-07
Product Certifications	CE cULus RCM ABS
Ambient Air Temperature For Storage	-4...140 °F (-20...60 °C)
Net Weight	921.53 lb(US) (418 kg)
Height	82.68 in (2100 mm)
Width	51.18 in (1300 mm)
Color	Light gray RAL 7035)
Depth	19.69 in (500 mm)

Ordering and shipping details

Category	00089-ACTIVE FILTERS
Discount Schedule	DE2C
Gtin	3606480851483
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	91.77 in (233.1 cm)
Package 1 Width	41.26 in (104.8 cm)
Package 1 Length	64.13 in (162.9 cm)
Package 1 Weight	1525.60 lb(US) (692.0 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-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

 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