

Product data sheet

Specifications

SQUARE D



Active harmonic filter - 300 A 380..480 V AC - IP00 enclosure

PCSP300D5IP00

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

Price*: 148,920.00 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 | 300 A |
| Reactive power rating | 249 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 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 | 32.0000000000...104.0000000000 °F (0...40 °C) 32.0000000000...122.0000000000 °F (0...50 °C) maximum with current derating of 2 % per °C |

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

| | |
|--------------------------------------------|--------------------------------------------------------------------------------------------------|
| Relative humidity | 0...95 % |
| PCBA protection | Conformal coated |
| Standards | EN 60439-1 EN 61000-6-4 CSA C22.2 No 60947-1-07 UL 508 CSA C22.2 No 14 UL 60947-1 |
| Product Certifications | CE DNV-GL RCM cULus ABS |
| Ambient Air Temperature for Storage | -4.0000000000...140.0000000000 °F (-20...60 °C) |
| Net Weight | 485.02 lb(US) (220 kg) |
| Height | 61.4 in (1560 mm) |
| Width | 22.9 in (582 mm) |
| color | Light gray RAL 7035) |
| Depth | 17.2 in (438 mm) |

Ordering and shipping details

| | |
|--------------------------|---------------|
| Category | US1DE2C00089 |
| Discount Schedule | DE2C |
| GTIN | 3606480851025 |
| Returnability | No |
| Country of origin | US |

Packing Units

| | |
|-------------------------------------|-----------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 28.031 in (71.200 cm) |
| Package 1 Width | 28.937 in (73.500 cm) |
| Package 1 Length | 68.583 in (174.200 cm) |
| Package 1 Weight | 630.523 lb(US) (286.000 kg) |

Contractual warranty

| | |
|-----------------|-----------|
| Warranty | 18 months |
|-----------------|-----------|

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](#)

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"