

Product data sheet

Specifications



PCSN active harmonic filter 60 amp 208-415 VAC - wall-mounted, IP00 enclosure

PCSN060Y4CH00E

Main

| | |
|---------------------------|------------------------|
| Range Of Product | AccuSine |
| Product Name | AccuSine PCSn |
| Product Or Component Type | Active harmonic filter |

Complementary

| | |
|-------------------------------|---|
| Network Type | 3P + N 3P |
| Network Configuration | 3 or 4 wires |
| Network Rated Voltage | 208...415 V AC |
| Network Frequency | 50/60 Hz |
| Maximum Permissible Voltage | 1.1 x Un |
| Rms Output Current Rating | 60 A |
| Reactive Power Rating | 43.2 kvar 415 V AC 50/60 Hz |
| Operating Modes | Phase harmonic correction Neutral harmonic correction Mains current balancing Power factor correction |
| Installation Location | Indoor |
| Mounting Mode | Chassis |
| Protection Type | Without protection |
| Heat Dissipation | Rear plenum with forced ventilation for high heat flow |
| Electromagnetic Compatibility | Electromagnetic emission, class A conforming to EN 61000-6-4 Electromagnetic immunity conforming to EN 61000-6-2 |
| Accessibility For Operation | Front |
| Location Of Connection | Bottom |

Environment

| | |
|---------------------------------------|--|
| Enclosure Degree Of Protection | IP00 |
| 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 0...4800 m |
| Ambient Air Temperature For Operation | 0...40 °C 0...50 °C maximum with current derating of 2 % per °C above 40 °C |

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

| | |
|-------------------------------------|---|
| Relative Humidity | 0...95 % non-condensing |
| Pcba Protection | Conformal coated |
| Standards | IEC 62477-1 IEC 61439-1 EN 61000-6-2 EN 61000-6-4 ISO 9001 IEEE 519-2014 UL 508 |
| Product Certifications | RCM EAC CE ABS IBC 2015 (Seismic) ICC-ES AC156 cULus |
| Ambient Air Temperature For Storage | -20...60 °C |
| Net Weight | 68.6 kg |
| Height | 960 mm |
| Width | 440 mm |
| Colour | Light grey (RAL 7035) |
| Depth | 265 mm |

Packing Units

| | |
|------------------------------|------------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 62.000 cm |
| Package 1 Width | 55.000 cm |
| Package 1 Length | 106.000 cm |
| Package 1 Weight | 68.992 kg |

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.

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[Guide to assess a product’s sustainability >](#)



Transparency

| | |
|---------------------------|---|
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Compliant EU RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile | End of Life Information |
| 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 |