# Product data sheet

Specifications

## PCSN active harmonic filter 60 amp 208-415 VAC - wall-mounted, UL Type 1, module

PCSN060Y4N1E

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

**Price*: 49,278.70 USD**

## Main

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

## Complementary

| | |
|---|---|
| **Network Type** | 3P + N<br>3P |
| **Network Configuration** | 3 or 4 wires |
| **Network Rated Voltage** | 208…415 V AC |
| **Input Frequency** | 50/60 Hz |
| **Maximum Permissible Voltage** | 1.1 x Un |
| **Rms Output Current Rating** | 60 A |
| **Reactive Power Rating** | 21.6 kvar 208 V AC 50/60 Hz |
| **Operating Modes** | Phase harmonic correction<br>Neutral harmonic correction<br>Mains current balancing<br>Power factor correction |
| **Installation Location** | Indoor |
| **Mounting Mode** | Wall-mounted |
| **Protection Type** | Without protection |
| **Heat Dissipation** | Rear plenum with forced ventilation for high heat flow |
| **Electromagnetic Compatibility** | Electromagnetic emission, class A EN 61000-6-4<br>Electromagnetic immunity EN 61000-6-2 |
| **Accessibility For Operation** | Front |
| **Location Of Connection** | Bottom |

## Environment

| | |
|---|---|
| **Enclosure Degree Of Protection** | UL type 1 |
| **Environmental Characteristic** | Operating 3C2 IEC 60721-3-3<br>Operating 3S2 IEC 60721-3-3<br>Storage 3C3 IEC 60721-3-3<br>Storage 3S3 IEC 60721-3-3 |
| **Operating Altitude** | <= 3280.84 ft (1000 m) 1 % per 100 m<br>0...4800 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)<br>32…122 °F (0…50 °C) maximum with current derating of 2 % per °C above 40 °C |
| **Relative Humidity** | 0…95 % non-condensing |
| **Pcba Protection** | Conformal coated |
| **Standards** | IEC 62477-1<br>IEC 61439-1<br>EN 61000-6-2<br>EN 61000-6-4<br>ISO 9001<br>IEEE 519-2014<br>UL 508 |
| **Product Certifications** | cULus |
| **Ambient Air Temperature For Storage** | -4…140 °F (-20…60 °C) |
| **Net Weight** | 196 lb(US) (88.90 kg) |
| **Height** | 56.7 in (1440.18 mm) |
| **Width** | 17.5 in (444.50 mm) |
| **Color** | Light gray RAL 7035) |
| **Depth** | 10.4 in (264.16 mm) |

## Ordering and shipping details

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|---|---|
| **Category** | US1DE2C00089 |
| **Discount Schedule** | DE2C |
| **Gtin** | 3606481813619 |
| **Returnability** | No |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 56.69 in (144.0 cm) |
| **Package 1 Width** | 17.52 in (44.5 cm) |
| **Package 1 Length** | 10.39 in (26.4 cm) |
| **Package 1 Weight** | 196.00 lb(US) (88.904 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-$CO_2$ 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 >

Transparency RoHS/REACh

## Well-being performance

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant with Exemptions |
| **China Rohs Regulation** | China RoHS declaration<br>Product out of China RoHS scope. Substance declaration for your information. |
| **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 |