

# Product datasheet

Specifications



## PCSN active harmonic filter 60 amp 208-415 VAC - wall-mounted, IP20 enclosure

PCSN060Y4W20E

EAN Code: 3606489603595

### 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	Wall-mounted
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	IP20
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
Product Certifications	RCM EAC CE ABS IBC 2015 (Seismic) ICC-ES AC156
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	61.0 cm
Package 1 Width	55.0 cm
Package 1 Length	107.0 cm
Package 1 Weight	112.415 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-CO<sub>2</sub> 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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant <a href="#">EU RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>