

Product data sheet

Specifications



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

PCSN060Y4N1

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

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
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 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 EN 61000-6-4 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 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 0...4800 m
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 above 40 °C
Relative humidity	0...95 % non-condensing

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

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	cULus
Ambient Air Temperature for Storage	-4...140 °F (-20...60 °C)
Product Weight	196 lb(US) (88.9 kg)
Height	56.7 in (1440.2 mm)
Width	17.5 in (444.5 mm)
color	Light gray RAL 7035)
Depth	10.4 in (264.2 mm)

Ordering and shipping details

Category	US1DE2C00089
Discount Schedule	DE2C
GTIN	3606481813602
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	56.7 in (144.0 cm)
Package 1 Width	17.5 in (44.5 cm)
Package 1 Length	10.4 in (26.4 cm)
Package weight(Lbs)	196.000 lb(US) (88.904 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	Dacfebfb-f48b-4f2d-9384-bdf5a30f5071
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
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

Use Longer



Lifetime extension

Repair	No
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Use Again

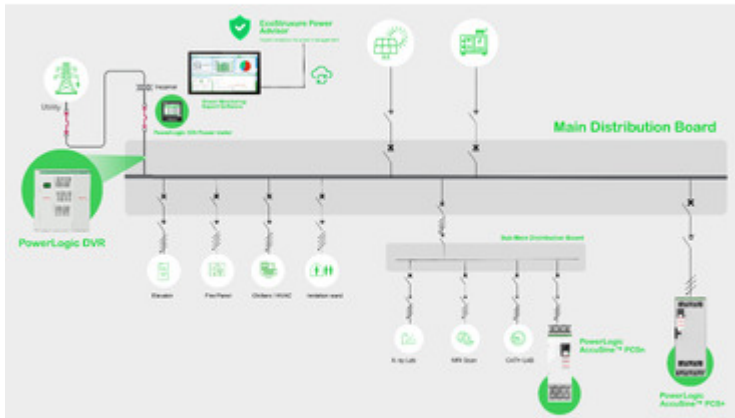


Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Technical Illustration

Wiring diagram



Technical Illustration

Assembly's dimensions

