

Product data sheet

Specifications



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

PCSN060Y4W20

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	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 EN 61000-6-4 Electromagnetic immunity EN 61000-6-2
Accessibility for operation	Front
Location of connection	Bottom

Environment

Enclosure degree of protection	IP20
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
Product Certifications	RCM EAC CE ABS IBC 2015 (Seismic) ICC-ES AC156
Ambient Air Temperature for Storage	-4...140 °F (-20...60 °C)
Net Weight	151.2 lb(US) (68.6 kg)
Height	37.8 in (960 mm)
Width	17.3 in (440 mm)
color	Light gray RAL 7035)
Depth	10.4 in (265 mm)

Ordering and shipping details

Category	US1DE2C00089
Discount Schedule	DE2C
GTIN	3606489603588
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	10.394 in (26.400 cm)
Package 1 Width	18.307 in (46.500 cm)
Package 1 Length	37.795 in (96.000 cm)
Package weight(Lbs)	199.519 lb(US) (90.500 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	
Carbon footprint (kg CO2 eq, Total Life cycle)	264200

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	Dacfebfb-f48b-4f2d-9384-bdf5a30f5071
REACH Regulation	REACH Declaration
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

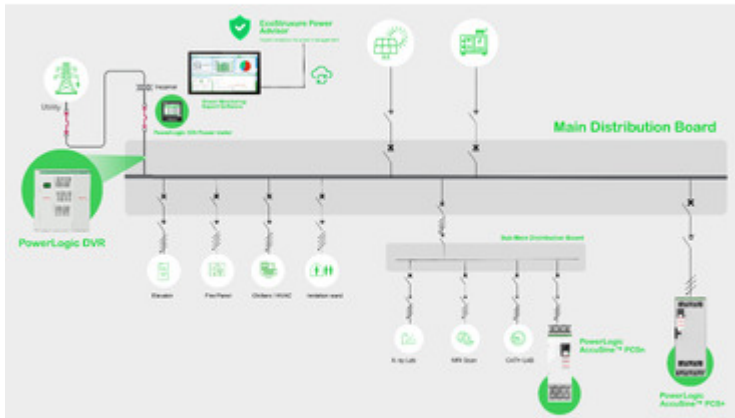
 Lifetime extension	
Repair	No

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

