

Product datasheet

Specifications



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

PCSN060Y4W20

EAN Code: 3606489603588

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
Relative humidity	0...95 % non-condensing

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	-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	26.400 cm
Package 1 Width	46.500 cm
Package 1 Length	96.000 cm
Package 1 Weight	90.500 kg

Logistical informations

Country of origin	IN
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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

Total lifecycle Carbon footprint	47 688 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	730 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	67 kg CO2 eq.
Carbon footprint of the installation phase [A5]	22 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	46 749 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	120 kg CO2 eq.
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

Use Again



Repack and remanufacture

Recyclability potential, in %	73
End of life manual availability	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