



## Main

Range of product	AccuSine
Product name	AccuSine PCSn
Product or component type	Active harmonic filter

## Complementary

Network type	3P 3P + N
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	30 A
Reactive power rating	21.6 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	Chassis
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	IP00
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
PCBA protection	Conformal coated





The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Standards	IEC 62477-1 IEC 61439-1 EN 61000-6-2 EN 61000-6-4 ISO 9001 IEEE 519-2014 UL 508
Product certifications	RCM[RETURN]EAC[RETURN]CE[RETURN]ABS[RETURN]IBC 2015 (Seismic) [RETURN]ICC-ES AC156[RETURN]cULus
Ambient air temperature for storage	-20...60 °C
Net weight	61 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	26.4 cm
Package 1 Width	46.5 cm
Package 1 Length	96.0 cm
Package 1 Weight	63.049 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> "