

# Product data sheet

Specifications



## PCSN active harmonic filter 60 amp 208-415 VAC - rack-mounted

PCSN060Y4R19E

### 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	Rack-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	Front

### 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

<b>Ambient air temperature for operation</b>	0...40 °C 0...50 °C maximum with current derating of 2 % per °C above 40 °C
<b>Relative humidity</b>	0...95 % non-condensing
<b>PCBA protection</b>	Conformal coated
<b>Standards</b>	IEC 62477-1 IEC 61439-1 EN 61000-6-2 EN 61000-6-4 ISO 9001 IEEE 519-2014
<b>Product certifications</b>	RCM EAC CE ABS IBC 2015 (Seismic) ICC-ES AC156
<b>Ambient air temperature for storage</b>	-20...60 °C
<b>Net weight</b>	68.6 kg
<b>Height</b>	265 mm
<b>Width</b>	440 mm
<b>Colour</b>	Light grey (RAL 7035)
<b>Depth</b>	960 mm

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	90.5 kg
<b>Package 1 Height</b>	26.4 cm
<b>Package 1 width</b>	46.5 cm
<b>Package 1 Length</b>	96 cm
<b>Unit Type of Package 2</b>	PAL
<b>Number of Units in Package 2</b>	1
<b>Package 2 Weight</b>	110.5 kg
<b>Package 2 Height</b>	60.1 cm
<b>Package 2 width</b>	56 cm
<b>Package 2 Length</b>	108 cm

## Offer Sustainability

<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>REACH free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
<b>California proposition 65</b>	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>