



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	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

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 EAC CE ABS IBC 2015 (Seismic) ICC-ES AC156 CULus
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

Package 1 Weight	90.500 kg
Package 1 Height	26.400 cm
Package 1 width	46.500 cm
Package 1 Length	96.000 cm

Offer Sustainability

REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins