



### Main

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

### Complementary

Network type	3P
Network configuration	3 or 4 wires
Network rated voltage	380...480 V AC
Network frequency	50/60 Hz +/- 3 Hz auto sensing
Maximum permissible voltage	1.1 x Un
Neutral correction	Not provided
RMS output current rating	300 A
Reactive power rating	249 kvar 480 V AC 50/60 Hz
Operating modes	Mains current balancing Power factor correction Harmonic cancellation
Installation location	Indoor
Enclosure mounting	Floor-standing
Protection type	Circuit breaker protection
Disconnect type	Door-interlocked with rotary handle
Interrupt capacity	200 kA
Heat dissipation	Rear plenum with forced ventilation for high heat flow
Electromagnetic compatibility	Conducted EMC, class A conforming to EN 61000-6-4
Accessibility for operation	Front
Location of connection	Top or bottom

### Environment







Enclosure degree of protection	IP31
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
Ambient air temperature for operation	0...40 °C 0...50 °C maximum with current derating of 2 % per °C
Relative humidity	0...95 %
PCBA protection	Conformal coated

Standards	CSA C22.2 No 14 EN 61000-6-4 UL 508 EN 60439-1 UL 60947-1 CSA C22.2 No 60947-1-07
Product certifications	RCM CE ABS CULus
Ambient air temperature for storage	-20...60 °C
Net weight	400 kg
Height	2100 mm
Width	900 mm
Colour	Light grey (RAL 7035)
Depth	600 mm

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	532 kg
Package 1 Height	226 cm
Package 1 width	106 cm
Package 1 Length	119.4 cm
Unit Type of Package 2	P2M
Number of Units in Package 2	1
Package 2 Weight	548 kg
Package 2 Height	100 cm
Package 2 width	120 cm
Package 2 Length	240 cm
Unit Type of Package 3	PAL
Number of Units in Package 3	1
Package 3 Weight	548 kg
Package 3 Height	100 cm
Package 3 width	120 cm
Package 3 Length	240 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 <a href="#">Yes</a>
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
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

## Contractual warranty

Warranty	18 months
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