

### 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	60 A
Reactive power rating	50 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	IP54
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 60947-1-07 EN 60439-1 UL 60947-1 UL 508 CSA C22.2 No 14 EN 61000-6-4

Product certifications	ABS[RETURN]cULus[RETURN]RCM[RETURN]CE
Ambient air temperature for storage	-20...60 °C
Net weight	240 kg
Height	2100 mm
Width	800 mm
Colour	Light grey (RAL 7035)
Depth	500 mm

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	233.1 cm
Package 1 Width	119.4 cm
Package 1 Length	119.4 cm
Package 1 Weight	381.0 kg

## Offer Sustainability

Packaging without single use plastic	No
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	 Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</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> "
Take-back	No

## Contractual warranty

Warranty	18 months
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