



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
Input Frequency	50/60 Hz +/- 3 Hz auto sensing
Maximum permissible voltage	1.1 x Un
Neutral correction	Not provided
RMS output current rating	200 A
Reactive power rating	166 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 EN 61000-6-4
Accessibility for operation	Front
Location of connection	Top or bottom

Environment

Enclosure degree of protection	IP31
Environmental characteristic	Operating 3C2 IEC 60721-3-3 Operating 3S2 IEC 60721-3-3 Storage 3C3 IEC 60721-3-3 Storage 3S3 IEC 60721-3-3
Operating altitude	<= 3280.84 ft (1000 m) 1 % per 100 m
Ambient air temperature for operation	32...104 °F (0...40 °C) 32...122 °F (0...50 °C) maximum with current derating of 2 % per °C
Relative humidity	0...95 %
PCBA protection	Conformal coated

Standards	UL 60947-1 CSA C22.2 No 60947-1-07 CSA C22.2 No 14 EN 61000-6-4 UL 508 EN 60439-1
Product certifications	CULus CE ABS RCM
Ambient Air Temperature for Storage	-4...140 °F (-20...60 °C)
Net Weight	782.64 lb(US) (355 kg)
Height	82.68 in (2100 mm)
Width	35.43 in (900 mm)
Color	Light gray RAL 7035)
Depth	23.62 in (600 mm)

Ordering and shipping details

Category	00089-ACTIVE FILTERS
Discount Schedule	DE2C
GTIN	3606480851056
Nbr. of units in pkg.	1
Package weight(Lbs)	1111.13 lb(US) (504 kg)
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	88.98 in (226 cm)
Package 1 width	41.73 in (106 cm)
Package 1 Length	47.01 in (119.4 cm)
Unit Type of Package 2	PAL
Number of Units in Package 2	1
Package 2 Weight	1133.18 lb(US) (514 kg)
Package 2 Height	39.37 in (100 cm)
Package 2 width	47.24 in (120 cm)
Package 2 Length	94.49 in (240 cm)
Package 3 Height	39.37 in (100 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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 www.P65Warnings.ca.gov
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
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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