

Product availability : Non-Stock - Not normally stocked in distribution facility



Price\*\* : 62,346.00 USD



### 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
Motor Voltage	380...480 V AC
Network frequency	50/60 Hz auto sensing (+/- 3 %)
Maximum permissible voltage	1.1 x Un
Max [THDU] total harmonic distortion	8 %
Neutral correction	Not provided
RMS output current rating	120 A
Reactive power rating	100 kvar at 480 V AC (highest nominal voltage) at 50/60 Hz
Operating modes	Mains current balancing Harmonic cancellation Power factor correction
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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.

## 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	<= 3280.84 ft (1000 m) (derate : 1 % per 100 m >1000 m)
Ambient air temperature for operation	32...122 °F (0...50 °C) maximum: with current derating of 2 % per °C over 40°C 32...104 °F (0...40 °C)
Relative humidity	0...95 %
PCBA protection	Conformal coated
Standards	UL 508 EN 60439-1 EN 61000-6-4 CSA C22.2 No 60947-1-07 UL 60947-1 CSA C22.2 No 14
Product certifications	ABS CE cULus RCM
Ambient air temperature for storage	-4...140 °F (-20...60 °C)
Product weight	559.97 lb(US) (254 kg)
Height	82.68 in (2100 mm)
Width	31.5 in (800 mm)
Depth	19.69 in (500 mm)
Colour	Light grey (RAL 7035)

## Ordering and shipping details

Category	00089 - ACTIVE FILTERS
Discount Schedule	DE2C
GTIN	003606480851049
Nbr. of units in pkg.	1
Package weight(Lbs)	813.5099999999999
Returnability	N
Country of origin	US

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1506 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Available

## Contractual warranty

Warranty period	18 months
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