

PCSP060D5IP31

Active harmonic filter - 60 A 380..480 V AC - IP31 enclosure

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



Price* : 48,870.00 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
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	60 A
Reactive power rating	50 kvar 480 V AC 50/60 Hz
Operating modes	Power factor correction Mains current balancing 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

* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	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	CSA C22.2 No 14 EN 61000-6-4 EN 60439-1 CSA C22.2 No 60947-1-07 UL 508 UL 60947-1
Product certifications	RCM CE CULus ABS
Ambient air temperature for storage	-4...140 °F (-20...60 °C)
Net Weight	515.88 lb(US) (234 kg)
Height	82.68 in (2100 mm)
Width	31.50 in (800 mm)
Color	Light grey (RAL 7035)
Depth	19.69 in (500 mm)

Ordering and shipping details

Category	00089 - ACTIVE FILTERS
Discount Schedule	DE2C
GTIN	03606480851032
Nbr. of units in pkg.	1
Package weight(Lbs)	798.07 lb(US) (362 kg)
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	91.77 in (233.1 cm)
Package 1 width	47.01 in (119.4 cm)
Package 1 Length	47.01 in (119.4 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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 Product out of China RoHS scope. Substance declaration for your information.
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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