

PCSP235D6N12

Active harmonic filter 235 amp 500-600 VAC N12 Enclosure

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



Price* : 192,066.00 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	500...600 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	235 A
Reactive power rating	244 kvar at 600 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	100 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	UL type 12
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 60947-1 EN 60439-1 CSA C22.2 No 60947-1-07 CSA C22.2 No 14 UL 508 EN 61000-6-4
Product certifications	cULus ABS CE RCM
Ambient air temperature for storage	-4...140 °F (-20...60 °C)
Product weight	2182.58 lb(US) (990 kg)
Height	82.68 in (2100 mm)
Width	55.12 in (1400 mm)
Depth	23.62 in (600 mm)
Colour	Light grey (RAL 7035)

Ordering and shipping details

Category	00089 - ACTIVE FILTERS
Discount Schedule	DE2C
GTIN	003606480851346
Nbr. of units in pkg.	1
Package weight(Lbs)	2019.4300000000001
Returnability	N
Country of origin	US

Contractual warranty

Warranty period	18 months
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