



Main

Range of product	AccuSine
Product name	AccuSine PFV+
Product or component type	Electronic VAR controller

Complementary

Network type	3P
Network configuration	3 or 4 wires
Network rated voltage	380...480 V AC
Input Frequency	50/60 Hz +/- 3 % auto-sensing
Maximum permissible voltage	1.1 x Un
RMS output current rating	120 A
Reactive power rating	100 kvar 480 V AC 50/60 Hz
Operating mode	Volt-var support Power factor correction Mains current balancing
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	UL type 2
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	CSA C22.2 No 14 EN 61000-6-4 UL 60947-1 UL 508 CSA C22.2 No 60947-1-07 EN 60439-1

Product certifications	RCM CULus CE ABS
Ambient air temperature for storage	-4...140 °F (-20...60 °C)
Net Weight	559.97 lb(US) (254 kg)
Maximum Height	82.68 in (2100 mm)
Maximum Width	31.50 in (800 mm)
Maximum Depth	19.69 in (500 mm)
Color	Light gray RAL 7035)

Ordering and shipping details

Category	00089 - ACTIVE FILTERS
Discount Schedule	DE2C
GTIN	03606480851636
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No
Country of origin	US

Packing Units

Package 1 Height	7.65 ft (2.331 m)
Package 1 width	3.92 ft (1.194 m)
Package 1 Length	3.92 ft (1.194 m)

Offer Sustainability

Sustainable offer status	Green Premium product
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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