



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
Network frequency	50/60 Hz auto-sensing (+/- 3 %)
Maximum permissible voltage	1.1 x Un
RMS output current rating	200 A
Reactive power rating	166 kvar at 480 V AC (highest nominal voltage) at 50/60 Hz
Operating mode	Power factor correction Mains current balancing Volt-var support
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

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 (derate : 1 % per 100 m above 1000 m)
Ambient air temperature for operation	0...50 °C maximum : with current derating of 2 % per °C over 40°C 0...40 °C
Relative humidity	0...95 %
PCBA protection	Conformal coated
Standards	EN 60439-1 EN 61000-6-4 UL 508 CSA C22.2 No 14 UL 60947-1 CSA C22.2 No 60947-1-07
Product certifications	ABS CE cULus RCM
Ambient air temperature for storage	-20...60 °C
Product weight	355 kg
Height	2100 mm
Width	900 mm
Depth	600 mm
Colour	Light grey (RAL 7035)

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1506 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product Environmental Profile
Product end of life instructions	Available End of Life Information

Contractual warranty

Warranty period	18 months
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