

Product data sheet

Specifications



Electronic VAR control 300 amp 208-240 VAC N12 Enclosure

EVCP300D2IP00

⚠ To be discontinued on: Jun 30, 2024

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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	208...240 V AC
Network Frequency	50/60 Hz +/- 3 % auto-sensing
Maximum Permissible Voltage	1.1 x Un
Rms Output Current Rating	300 A
Reactive Power Rating	124.7 kvar 240 V AC 50/60 Hz
Operating Mode	Mains current balancing Power factor correction
Installation Location	Indoor
Enclosure Mounting	Wall mounted
Protection Type	Without protection
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	Bottom

Environment

Enclosure Degree Of Protection	IP00
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	0...40 °C 0...50 °C maximum with current derating of 2 % per °C
Relative Humidity	0...95 %
Pcba Protection	Conformal coated

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

Standards	EN 60439-1 UL 508 CSA C22.2 No 14 UL 60947-1 CSA C22.2 No 60947-1-07 EN 61000-6-4
Product Certifications	CE RCM DNV-GL ABS cULus
Ambient Air Temperature For Storage	-20...60 °C
Net Weight	220 kg
Height	1560 mm
Width	582 mm
Depth	438 mm
Colour	Light grey (RAL 7035)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Weight	281.227 kg