Product data sheet

Specifications

Electronic VAR control - 200 A 380..480 V AC - IP31 enclosure

EVCP200D5IP31

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 +/- 3 % auto-sensing
Maximum Permissible Voltage	1.1 x Un
Rms Output Current Rating	200 A
Reactive Power Rating	166 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 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 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
Standards	EN 61000-6-4 UL 60947-1 EN 60439-1 CSA C22.2 No 14 UL 508 CSA C22.2 No 60947-1-07
Product Certifications	cULus CE RCM ABS
Ambient Air Temperature For Storage	-20…60 °C
Net Weight	355 kg
Height	2100 mm
Width	900 mm
Depth	600 mm
Colour	Light grey (RAL 7035)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	233.100 cm
Package 1 Width	119.400 cm
Package 1 Length	119.400 cm
Package 1 Weight	475.000 kg

Contractual warranty

Warranty	18 months

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ⟩

Guide to assess a product's sustainability ⟩

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov