Product datasheet

Specifications

Electronic VAR control 133 amp 600-690 VAC IP54 Enclosure

EVCP133D7IP54

⊘ **Discontinued**

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	600…690 V AC
Network Frequency	50/60 Hz +/- 3 % auto-sensing
Maximum Permissible Voltage	1.1 x Un
Rms Output Current Rating	133 A
Reactive Power Rating	159 kvar 690 V AC 50/60 Hz
Operating Mode	Power factor correction Mains current balancing Volt-var support
Installation Location	Indoor
Enclosure Mounting	Floor-standing
Protection Type	Switch-disconnector fuse
Disconnect Type	Door-interlocked with rotary handle
Interrupt Capacity	80 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

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

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Relative Humidity	0…95 %
Pcba Protection	Conformal coated
Standards	UL 60947-1 UL 508 CSA C22.2 No 60947-1-07 EN 60439-1 EN 61000-6-4 CSA C22.2 No 14
Product Certifications	CE RCM cULus ABS
Ambient Air Temperature For Storage	-20…60 °C
Net Weight	555 kg
Height	2100 mm
Width	1400 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	233.1 cm
Package 1 Width	104.8 cm
Package 1 Length	162.9 cm
Package 1 Weight	867.0 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

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

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