

# Product data sheet

Specifications



## Electronic VAR control 133 amp 600-690 VAC N2 Enclosure

EVCP133D7N2

### 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	Volt-var support Mains current balancing Power factor correction
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

Relative humidity	0...95 %
PCBA protection	Conformal coated
Standards	UL 60947-1 EN 61000-6-4 EN 60439-1 CSA C22.2 No 60947-1-07 UL 508 CSA C22.2 No 14
Product certifications	CE RCM ABS cULus
Ambient air temperature for storage	-20...60 °C
Product weight	550 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

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

### Contractual warranty

Warranty	18 months
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### Recommended replacement(s)