

# Product data sheet

Specifications



## Electronic VAR control 60 amp 380-480 VAC N2 Enclosure

EVCP060D5N2

⚠ Discontinued on: Dec 31, 2023

⚠ End-of-service on: Jan 25, 2024

⚠ 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	380...480 V AC
Network Frequency	50/60 Hz +/- 3 % auto-sensing
Maximum Permissible Voltage	1.1 x Un
Rms Output Current Rating	60 A
Reactive Power Rating	50 kvar 480 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	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	UL type 2
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

<b>Ambient Air Temperature For Operation</b>	0...40 °C 0...50 °C maximum with current derating of 2 % per °C
<b>Relative Humidity</b>	0...95 %
<b>Pcba Protection</b>	Conformal coated
<b>Standards</b>	EN 60439-1 CSA C22.2 No 14 UL 60947-1 EN 61000-6-4 UL 508 CSA C22.2 No 60947-1-07
<b>Product Certifications</b>	ABS cULus RCM CE
<b>Ambient Air Temperature For Storage</b>	-20...60 °C
<b>Net Weight</b>	234 kg
<b>Height</b>	2100 mm
<b>Width</b>	800 mm
<b>Depth</b>	500 mm
<b>Colour</b>	Light grey (RAL 7035)

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	233.1 cm
<b>Package 1 Width</b>	119.4 cm
<b>Package 1 Length</b>	119.4 cm
<b>Package 1 Weight</b>	362.0 kg

## Contractual warranty

<b>Warranty</b>	18 months
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## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**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

**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](http://www.P65Warnings.ca.gov)