

# Product data sheet

Specifications



## Electronic VAR compensator/static VAR generator, PowerLogic AccuSine EVC+, 100kvar, 208-480V, IP00 chassis

EVCP100D5CH00

Product availability: Stock - Normally stocked in distribution facility

**Price\*: 28,951.00 USD**

### Main

Product name	AccuSine EVC+
Product or Component Type	Electronic VAR compensator

### Complementary

Network type	3P
Network configuration	3 or 4 wires
Network rated voltage	208...480 V AC
Input Frequency	50/60 Hz +/- 3 % auto-sensing
Maximum permissible voltage	1.1 x Un
Reactive power rating	100 kvar 380 V AC 50/60 Hz 100 kvar 480 V AC 50/60 Hz 63 kvar 240 V AC 50/60 Hz 55 kvar 208 V AC 50/60 Hz
Operating Mode	Power factor correction Displacement power factor correction Mains current balancing Phase harmonic correction
Installation location	Indoor
enclosure mounting	Tray mounted
Protection Type	Internal by fuse
Disconnect type	Electronic
Heat dissipation	Rear plenum with forced ventilation for high heat flow
Electromagnetic compatibility	Emission tests, class A EN 61000-6-4 Immunity for industrial environments EN 61000-6-2
Accessibility for operation	Front
Location of connection	Bottom

### Environment

Enclosure degree of protection	IP00
Environmental characteristic	Operating 3C2 IEC 60721-3-3 Operating 3S2 IEC 60721-3-3 Storage 3C3 IEC 60721-3-3 Storage 3S3 IEC 60721-3-3

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Operating altitude</b>	3280.84 ft (1000 m) <= 4800 m 1 % per 100 m <= 4800 m
<b>Ambient air temperature for operation</b>	32...122 °F (0...50 °C) 122...126 °F (50...52 °C) maximum with current derating of 2 % per °C
<b>Relative humidity</b>	0...95 %
<b>PCBA protection</b>	Conformal coated
<b>Standards</b>	UL 508 CSA C22.2 No 14 ISO 9001 IEEE 519-2014 IEC 62477-1 IEC 61439-1
<b>Product Certifications</b>	CE cULus RCM
<b>Ambient Air Temperature for Storage</b>	-4...140 °F (-20...60 °C)
<b>Net Weight</b>	198.4 lb(US) (90 kg)
<b>Height</b>	49.6 in (1260 mm)
<b>Width</b>	17.3 in (440 mm)
<b>Depth</b>	10.4 in (265 mm)
<b>color</b>	White

## Ordering and shipping details

<b>Category</b>	US1DE2C00089
<b>Discount Schedule</b>	DE2C
<b>GTIN</b>	3606482047983
<b>Returnability</b>	Yes
<b>Country of origin</b>	IN

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	20.08 in (51.000 cm)
<b>Package 1 Width</b>	53.74 in (136.500 cm)
<b>Package 1 Length</b>	21.06 in (53.500 cm)
<b>Package 1 Weight</b>	271.169 lb(US) (123.000 kg)

## 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 >](#)

[How we assess product sustainability >](#)



Transparency

## Resource performance

✓ Take-Back No

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information Yes

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)

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)"