

# EVCP075D5W02

Electronic VAR compensator/static VAR generator, PowerLogic AccuSine EVC+, 75kvar, 208-480V, UL2 wall mount



## 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	75 Kvar 380 V AC 50/60 Hz 75 Kvar 480 V AC 50/60 Hz 47 Kvar 240 V AC 50/60 Hz 41 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	Wall 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	UL type 2
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
Operating altitude	3280.84 ft (1000 m) ≤ 4800 m 1 % per 100 m ≤ 4800 m
Ambient air temperature for operation	32...122 °F (0...50 °C) 122...126 °F (50...52 °C) maximum with current derating of 2 % per °C
Relative humidity	0...95 %
PCBA protection	Conformal coated

Standards	UL 508 CSA C22.2 No 14 ISO 9001 IEEE 519-2014 IEC 62477-1 IEC 61439-1
Product Certifications	CE[RETURN]cULus[RETURN]RCM
Ambient Air Temperature for Storage	-4...140 °F (-20...60 °C)
Net Weight	286.60 lb(US) (130 kg)
Height	66.34 in (1685 mm)
Width	21.26 in (540 mm)
Depth	15.08 in (383 mm)
Color	White

## Ordering and shipping details

Category	00089-ACTIVE FILTERS
Discount Schedule	DE2C
GTIN	3606482047952
Returnability	Yes

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16.54 in (42 cm)
Package 1 Width	23.62 in (60 cm)
Package 1 Length	69.49 in (176.5 cm)
Package 1 Weight	368.39 lb(US) (167.1 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
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>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>