EVCP075D5W31

electronic VAR compensator/static VAR generator, PowerLogic AccuSine EVC+, 75 kvar, 208-480 V, IP31 wall mount

Green Premium™

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
Network 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 conforming to EN 61000-6-4 Immunity for industrial environments conforming to EN 61000-6-2
Accessibility for operation	Front
Location of connection	Bottom

Environment

Enclosure degree of protection	IP31
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 <= 4800 m 1 % per 100 m <= 4800 m
Ambient air temperature for operation	0…50 °C 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	-20…60 °C
Net weight	130 kg
Height	1685 mm
Width	540 mm
Depth	383 mm
Colour	White

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	42 cm
Package 1 Width	60 cm
Package 1 Length	176.5 cm
Package 1 Weight	167.1 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information