Product data sheet
Characteristics

EVCP300D5IP00
Electronic VAR control - 300 A 380..480 V AC - IP00 enclosure

Product availability : Non-Stock - Not normally stocked in distribution facility

Price** : 85,500.00 USD



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	300 A
Reactive power rating	249 kvar 480 V AC 50/60 Hz
Operating mode	Mains current balancing Power factor correction
Installation location	Indoor
Enclosure mounting	Wall mounted
Protection type	Without protection
Heat dissipation	Rear plenum with forced ventilation for high heat flow
Electromagnetic compatibility	Conducted EMC, class A EN 61000-6-4
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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

	Storage 3C3 IEC 60721-3-3 Storage 3S3 IEC 60721-3-3
Operating altitude	<= 3280.84 ft (1000 m) 1 % per 100 m
Ambient air temperature for operation	32…104 °F (0…40 °C) 32…122 °F (0…50 °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 EN 61000-6-4 UL 60947-1 EN 60439-1 CSA C22.2 No 60947-1-07
Product certifications	CE DNV-GL ABS RCM CULus
Ambient air temperature for storage	-4…140 °F (-20…60 °C)
Net weight	485.02 lb(US) (220 kg)
Height	61.42 in (1560 mm)
Width	22.91 in (582 mm)
Depth	17.24 in (438 mm)
Color	Light gray RAL 7035)

Ordering and shipping details

Category	00089 - ACTIVE FILTERS
Discount Schedule	DE2C
GTIN	03606480851575
Returnability	No
Country of origin	US

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months