Product data sheet

Specifications

SQUARE D

Active harmonic filter 300 amp 208-240 VAC IP00 Enclosure

PCSP300D2IP00

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

Price*: 148,920.00 USD

Main

Range of Product	AccuSine
Product name	AccuSine PCS+
Product or Component Type	Active harmonic filter

Complementary

Network type	3P
Network configuration	3 or 4 wires
Network rated voltage	208…240 V AC
Input Frequency	50/60 Hz +/- 3 Hz auto sensing
Maximum permissible voltage	1.1 x Un
Neutral correction	Not provided
RMS output current rating	300 A
Reactive power rating	124.7 kvar 240 V AC 50/60 Hz
Operating modes	Harmonic cancellation Power factor correction Mains current balancing
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 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 %

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

PCBA protection	Conformal coated
Standards	UL 60947-1 EN 61000-6-4 UL 508 CSA C22.2 No 60947-1-07 EN 60439-1 CSA C22.2 No 14
Product Certifications	RCM DNV-GL ABS cULus CE
Ambient Air Temperature for Storage	-4…140 °F (-20…60 °C)
Net Weight	485.02 lb(US) (220 kg)
Height	61.4 in (1560 mm)
Width	22.9 in (582 mm)
color	Light gray RAL 7035)
Depth	17.2 in (438 mm)

Ordering and shipping details

Category	US1DE2C00089
Discount Schedule	DE2C
GTIN	3606489905583
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	82.68 in (210.0 cm)
Package 1 Width	23.62 in (60.0 cm)
Package 1 Length	35.43 in (90.0 cm)
Package 1 Weight	620.000 lb(US) (281.227 kg)

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Sustainability

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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

Well-being performance

✓	Mercury Free	
✓	Rohs Exemption Information	Yes

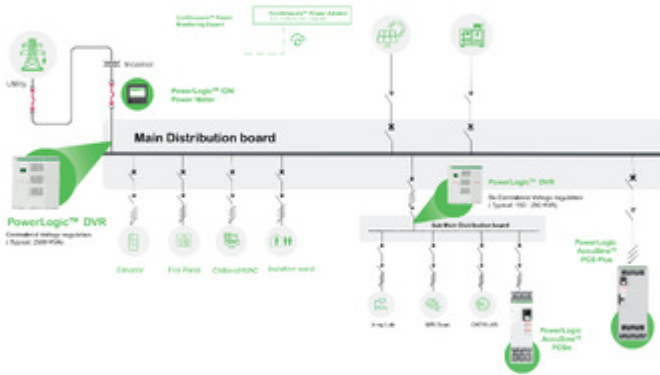|	
Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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"

Technical Illustration

Wiring diagram

PCSP300D2IP00

Technical Illustration

Assembly's dimensions