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Product datasheet

Specifications



Active harmonic filter - 200 A 380..480 V AC - IP00 enclosure

PCSP200D5IP00

EAN Code: 3606480851018

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	380…480 V AC
Network frequency	50/60 Hz +/- 3 Hz auto sensing
Maximum permissible voltage	1.1 x Un
Neutral correction	Not provided
RMS output current rating	200 A
Reactive power rating	166 kvar 480 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 conforming to EN 61000-6-4
Accessibility for operation	Front
Location of connection	Bottom

Environment

Enclosure degree of protection	IP00
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 1 % per 100 m
Ambient air temperature for operation	0…40 °C 0…50 °C maximum with current derating of 2 % per °C
Relative humidity	0…95 %

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

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PCBA protection	Conformal coated
Standards	EN 61000-6-4 CSA C22.2 No 60947-1-07 CSA C22.2 No 14 EN 60439-1 UL 60947-1 UL 508
Product certifications	cULus CE DNV-GL RCM ABS
Ambient air temperature for storage	-20…60 °C
Net weight	175 kg
Height	1323 mm
Width	582 mm
Colour	Light grey (RAL 7035)
Depth	438 mm

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	70.700 cm
Package 1 Width	73.800 cm
Package 1 Length	174.200 cm
Package 1 Weight	235.000 kg

Logistical informations

Country of origin	IN

Contractual warranty

Warranty	18 months

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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	41f8a5bd-7758-4f6b-8e3f-271055f150ec
REACh Regulation	REACh Declaration

Use Again

Repack and remanufacture

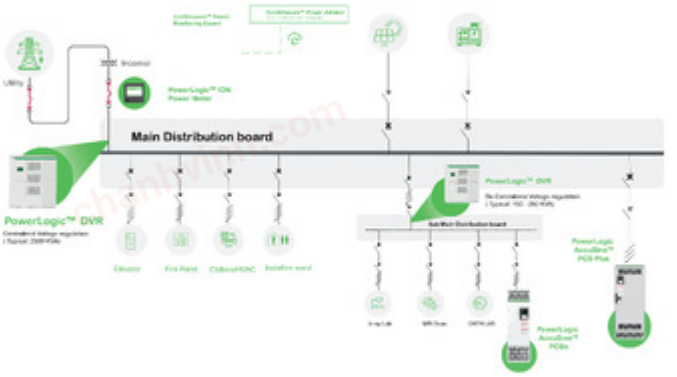
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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Product datasheet PCSP200D5IP00

Technical Illustration

Wiring diagram



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Technical Illustration

Assembly's dimensions

