

Product datasheet

Specifications



Active harmonic filter - 60 A 380..480 V AC - IP54 enclosure

PCSP060D5IP54

EAN Code: 3606480851117

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	60 A
Reactive power rating	50 kvar 480 V AC 50/60 Hz
Operating modes	Mains current balancing Power factor correction Harmonic cancellation
Installation location	Indoor
Enclosure mounting	Floor-standing
Protection type	Circuit breaker protection
Disconnect type	Door-interlocked with rotary handle
Interrupt capacity	200 kA
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	Top or bottom

Environment

Enclosure degree of protection	IP54
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

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

Ambient air temperature for operation	0...40 °C 0...50 °C maximum with current derating of 2 % per °C
Relative humidity	0...95 %
PCBA protection	Conformal coated
Standards	CSA C22.2 No 60947-1-07 EN 60439-1 UL 60947-1 UL 508 CSA C22.2 No 14 EN 61000-6-4
Product certifications	ABS cULus RCM CE
Ambient air temperature for storage	-20...60 °C
Net weight	240 kg
Height	2100 mm
Width	800 mm
Colour	Light grey (RAL 7035)
Depth	500 mm

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	228.000 cm
Package 1 Width	106.000 cm
Package 1 Length	120.000 cm
Package 1 Weight	380.990 kg

Logistical informations

Country of origin	IN
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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

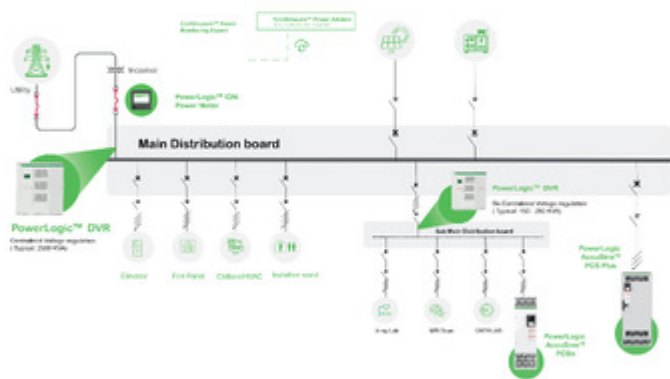
Materials and Substances	
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	41f8a5bd-7758-4f6b-8e3f-271055f150ec
REACH Regulation	REACH Declaration

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

Technical Illustration

Wiring diagram



Technical Illustration

Assembly's dimensions

