

# PCSN active harmonic filter 60 amp 208-415 VAC - wall-mounted, IP20 enclosure

PCSN060Y4W20

EAN Code: 3606489603588

## Main

Range of product	AccuSine	
product name	AccuSine PCSn	
Product or component type	Active harmonic filter	

# Complementary

Network type	3P + N	
	3P	
Network configuration	3 or 4 wires	
Network rated voltage	208415 V AC	
Network frequency	50/60 Hz	
Maximum permissible voltage	1.1 x Un	
RMS output current rating	60 A	
Reactive power rating	43.2 kvar 415 V AC 50/60 Hz	
Operating modes	Phase harmonic correction Neutral harmonic correction Mains current balancing Power factor correction	
Installation location	Indoor	
Mounting mode	Wall-mounted	
Protection type	Without protection	
Heat dissipation	Rear plenum with forced ventilation for high heat flow	
Electromagnetic compatibility	Electromagnetic emission, class A conforming to EN 61000-6-4 Electromagnetic immunity conforming to EN 61000-6-2	
Accessibility for operation	Front	
Location of connection	Bottom	

## **Environment**

Enclosure degree of protection	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	
Environmental characteristic		
Operating altitude	<= 1000 m 1 % per 100 m 04800 m	
Ambient air temperature for operation	040 °C 050 °C maximum with current derating of 2 % per °C above 40 °C	

Relative humidity	095 % non-condensing	
PCBA protection	Conformal coated	
Standards	IEC 62477-1 IEC 61439-1 EN 61000-6-2 EN 61000-6-4 ISO 9001 IEEE 519-2014	
Product certifications	RCM EAC CE ABS IBC 2015 (Seismic) ICC-ES AC156	
Ambient air temperature for storage	-2060 °C	
Product weight	68.6 kg	
Height	960 mm	
Width	440 mm	
Colour	Light grey (RAL 7035)	
Depth	265 mm	

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	26.400 cm
Package 1 Width	46.500 cm
Package 1 Length	96.000 cm
Package 1 Weight	90.500 kg

# **Logistical informations**

Country of origin

# **Contractual warranty**

Warranty 18 months



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 Disclosure

Product Environmental Profile

#### **Use Better**

Materials and Substances		
Packaging made with recycled cardboard	Yes	
Packaging without single use plastic	No	
EU RoHS Directive	Compliant with Exemptions	
SCIP Number	Dacfebfb-f48b-4f2d-9384-bdf5a30f5071	
REACh Regulation	REACh Declaration	

#### **Use Again**

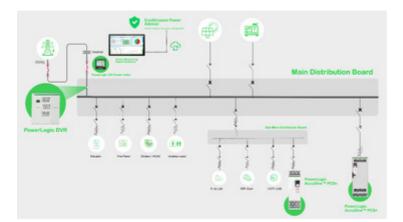
○ Repack and remanufacture		
Circularity Profile	End of Life Information	
Take-back	No	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	

# **Product datasheet**

# PCSN060Y4W20

**Technical Illustration** 

# Wiring diagram



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## **Technical Illustration**

## Assembly's dimensions

