

# Product data sheet

Specifications



## Active harmonic filter 200 amp 600-690 VAC IP31 Enclosure

PCSP200D7IP31

### 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	600...690 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	239 kvar 690 V AC 50/60 Hz
Operating modes	Power factor correction Harmonic cancellation Mains current balancing
Installation location	Indoor
Enclosure mounting	Floor-standing
Protection type	Switch-disconnector fuse
Disconnect type	Door-interlocked with rotary handle
Interrupt capacity	80 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	IP31
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

<b>Operating altitude</b>	<= 1000 m 1 % per 100 m
<b>Ambient air temperature for operation</b>	0...40 °C 0...50 °C maximum with current derating of 2 % per °C
<b>Relative humidity</b>	0...95 %
<b>PCBA protection</b>	Conformal coated
<b>Standards</b>	EN 60439-1 CSA C22.2 No 14 UL 60947-1 CSA C22.2 No 60947-1-07 UL 508 EN 61000-6-4
<b>Product certifications</b>	RCM CE cULus ABS
<b>Ambient air temperature for storage</b>	-20...60 °C
<b>Net weight</b>	684 kg
<b>Height</b>	2100 mm
<b>Width</b>	1400 mm
<b>Colour</b>	Light grey (RAL 7035)
<b>Depth</b>	600 mm

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	986.0 kg
<b>Package 1 Height</b>	233.1 cm
<b>Package 1 width</b>	104.8 cm
<b>Package 1 Length</b>	162.9 cm

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>REACH free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Toxic heavy metal free</b>	Yes
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
<b>California proposition 65</b>	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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

# Contractual warranty

Warranty

18 months