Product data sheet
Characteristics

PCSP200D7N12
Active harmonic filter 200 amp 600-690 VAC N12 Enclosure

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 Mains current balancing Harmonic cancellation
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	UL type 12
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 %
PCBA protection	Conformal coated
Standards	UL 60947-1 EN 61000-6-4 CSA C22.2 No 14 EN 60439-1 CSA C22.2 No 60947-1-07 UL 508

Product certifications	ABS[RETURN]CE[RETURN]RCM[RETURN]cULus
Ambient air temperature for storage	-20…60 °C
Net weight	690 kg
Height	2100 mm
Width	1400 mm
Colour	Light grey (RAL 7035)
Depth	600 mm

Offer Sustainability

EU RoHS Directive	Compliant 🔗EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	🔗China RoHS Declaration
RoHS exemption information	🔗Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Life Is On | Schneider Electric