

# Active harmonic filter - 200 A 380..480 V AC - IP54 enclosure

PCSP200D5IP54

EAN Code: 3606480851131

## 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         | 380480 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               | Mains current balancing Harmonic cancellation Power factor correction |  |
| 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   |  |

| Ambient air temperature for         | 040 °C   |  |
|-------------------------------------|--|--|
| operation                           | 050 °C maximum with current derating of 2 % per °C   |  |
| Relative humidity                   | 095 %  |  |
| PCBA protection                     | Conformal coated   |  |
| Standards                           | EN 61000-6-4<br>CSA C22.2 No 60947-1-07<br>CSA C22.2 No 14<br>UL 508<br>EN 60439-1<br>UL 60947-1 |  |
| Product certifications              | RCM<br>cULus<br>CE<br>ABS  |  |
| Ambient air temperature for storage | -2060 °C   |  |
| Net weight                          | 362 kg   |  |
| Height                              | 2100 mm  |  |
| Width                               | 900 mm   |  |
| Colour                              | Light grey (RAL 7035)  |  |
| Depth                               | 600 mm   |  |

# **Packing Units**

| _                            |            |
|------------------------------|------------|
| Unit Type of Package 1       | PCE        |
| Number of Units in Package 1 | 1          |
| Package 1 Height             | 230.000 cm |
| Package 1 Width              | 120.000 cm |
| Package 1 Length             | 90.000 cm  |
| Package 1 Weight             | 479.999 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 footprint

Environmental Disclosure

Product Environmental Profile

#### **Use Better**

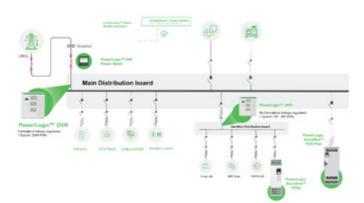
| Materials and Substances             |                                      |
|--------------------------------------|--------------------------------------|
| Packaging without single use plastic | No                                   |
| EU RoHS Directive                    | Compliant with Exemptions            |
| 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

