

Product availability : Non-Stock - Not normally stocked in distribution facility



Price\*\* : 48,870.00 USD



### 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 % 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               | Harmonic cancellation<br>Power factor correction<br>Mains current balancing |
| 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 EN 61000-6-4   |
| Accessibility for operation   | Front   |
| Location of connection        | Top or bottom   |

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.

## Environment

|                                       |  |
|---------------------------------------|--|
| Enclosure degree of protection        | UL type 2  |
| Environmental characteristic          | Operating 3C2 IEC 60721-3-3<br>Operating 3S2 IEC 60721-3-3<br>Storage 3C3 IEC 60721-3-3<br>Storage 3S3 IEC 60721-3-3 |
| Operating altitude                    | <= 3280.84 ft (1000 m) 1 % per 100 m   |
| Ambient air temperature for operation | 32...104 °F (0...40 °C)<br>32...122 °F (0...50 °C) maximum with current derating of 2 % per °C                       |
| Relative humidity                     | 0...95 %   |
| PCBA protection                       | Conformal coated   |
| Standards                             | EN 60439-1<br>UL 60947-1<br>EN 61000-6-4<br>CSA C22.2 No 14<br>UL 508<br>CSA C22.2 No 60947-1-07                     |
| Product certifications                | CULus<br>CE<br>RCM<br>ABS  |
| Ambient air temperature for storage   | -4...140 °F (-20...60 °C)  |
| Net weight                            | 515.88 lb(US) (234 kg)   |
| Height                                | 82.68 in (2100 mm)   |
| Width                                 | 31.50 in (800 mm)  |
| Color                                 | Light grey RAL 7035)   |
| Depth                                 | 19.69 in (500 mm)  |

## Ordering and shipping details

|                     |                           |
|---------------------|---------------------------|
| Category            | 00089 - ACTIVE FILTERS    |
| Discount Schedule   | DE2C                      |
| GTIN                | 03606480851070            |
| Package weight(Lbs) | 362.00 kg (798.07 lb(US)) |
| Returnability       | No                        |
| Country of origin   | US                        |

## Offer Sustainability

|                            |  |
|----------------------------|--|
| Sustainable offer status   | Green Premium product  |
| REACH Regulation           | <a href="#">REACH Declaration</a>  |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>                            |
| Toxic heavy metal free     | Yes  |
| Mercury free               | Yes  |
| RoHS exemption information | <a href="#">Yes</a>  |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information.       |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>  |
| Circularity Profile        | <a href="#">End of Life Information</a>  |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|