

# Product data sheet

Specifications

SQUARE D



## AccuSine+ current transformer - 3000/1 - Rectangular Split Core - 69.8x168.2mm

PCSPCTFCL30001R

⚠ Discontinued on: Jan 31, 2024

⚠ Discontinued

Product availability: Stock - Normally stocked in distribution facility

### Main

|                                    |   |
|------------------------------------|---|
| Range                              | AccuSine  |
| Product Or Component Type          | Current transformer   |
| Accessory / Separate Part Category | Measurement accessory   |
| Range Compatibility                | AccuSine AccuSine PCS+ active harmonic filter<br>AccuSine AccuSine PFV+ electronic VAR controller |
| Current Transformer Type           | Split core  |
| Shape                              | Rectangular   |
| Secondary Current                  | 1 A   |

### Complementary

|  |   |
|--|---|
| Current Transformer Ratio              | 3000/1  |
| Electrical Connection                  | Flying lead 11.98 ft (3.65 m)720 V                    |
| Input Impedance                        | 20 Ohm  |
| Line Rated Current                     | 3000 A  |
| Thermal Factor                         | 1.25 86 °F (30 °C)<br>1 131 °F (55 °C)                |
| Network Frequency                      | 50...400 Hz   |
| Measurement Accuracy                   | 1 %   |
| Accuracy Class                         | Class 1   |
| [Ue] Rated Operational Voltage         | < 720 V AC 50...400 Hz                                |
| [Uimp] Rated Impulse Withstand Voltage | 10 kV (50 µs)   |
| Width                                  | Outside 5.50 in (139.7 mm)<br>Inner 2.75 in (69.8 mm) |
| Height                                 | Outside 9.37 in (238 mm)<br>Inner 6.62 in (168.2 mm)  |
| Depth                                  | Outside 1.50 in (38.1 mm)                             |
| Net Weight                             | 4.19 lb(US) (1.9 kg)                                  |

### Environment

|                        |             |
|------------------------|-------------|
| Standards              | IEC 60044-1 |
| Product Certifications | cURus<br>CE |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

|                                       |                            |
|---------------------------------------|----------------------------|
| Ambient Air Temperature For Operation | -49...131 °F (-45...55 °C) |
|---------------------------------------|----------------------------|

## Ordering and shipping details

|                   |                      |
|-------------------|----------------------|
| Category          | 00089-ACTIVE FILTERS |
| Discount Schedule | DE2C                 |
| Gtin              | 3606480891984        |
| Returnability     | No                   |

## Packing Units

|                              |                      |
|------------------------------|----------------------|
| Unit Type Of Package 1       | PCE                  |
| Number Of Units In Package 1 | 1                    |
| Package 1 Height             | 4.02 in (10.2 cm)    |
| Package 1 Width              | 11.14 in (28.3 cm)   |
| Package 1 Length             | 15.00 in (38.1 cm)   |
| Package 1 Weight             | 4.41 lb(US) (2.0 kg) |

## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

|   |   |  |
|---|---|--|
|  | Toxic Heavy Metal Free  |  |
|  | Mercury Free  |  |
|  | Rohs Exemption Information  | Yes  |
| Eu Rohs Directive   | Compliant   | <a href="#">EU RoHS Declaration</a>  |
| China Rohs Regulation   | <a href="#">China RoHS declaration</a>  | Product out of China RoHS scope. Substance declaration for your information. |
| Weee  | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.  |  |
| California Proposition 65   | 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> |  |