

Product datasheet

Specifications



AccuSine+ current transformer - 5000/5 - Rectangular Split Core - 168.3x279.4mm

PCSPCTFCL50005R411

Main

Range	AccuSine
Product Or Component Type	Current transformer
Accessory / Separate Part Category	Measurement accessory
Range Compatibility	AccuSine AccuSine PCS+ active harmonic filter AccuSine AccuSine PFV+ electronic VAR controller
Current Transformer Type	Split core
Shape	Rectangular
Secondary Current	5 A

Complementary

Current Transformer Ratio	5000/5
Electrical Connection	Flying lead: 3.65 m720 V
Input Impedance	1.8 Ohm
[In] Rated Current	5000 A
Thermal Factor	1.25 at 30 °C 1 at 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	165.1 mm outside: 101.6 mm inner:
Height	339.7 mm outside: 279.4 mm inner:
Depth	38.1 mm outside:
Net Weight	2.8 kg

Environment

Standards	IEC 60044-1
Product Certifications	CE cURus
Ambient Air Temperature For Operation	-45...55 °C

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	10.2 cm
Package 1 Width	45.8 cm
Package 1 Length	45.8 cm
Package 1 Weight	2.858 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-CO₂ 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	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration	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	