

Product datasheet

Specifications



AccuSine+ current transformer - 1000/1 - Round Split Core - diam: 101.6mm

PCSPCTFCL100014

EAN Code: 3606480891694

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	Round
Secondary current	1 A

Complementary

Current transformer ratio	1000/1
Electrical connection	Flying lead: 3.65 m720 V
Input impedance	10 Ohm
[In] rated current	1000 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)
Depth	Outside : 38.1 mm
Diameter	101.6 mm inner: 165.1 mm outer:
Net weight	1.6 kg

Environment

Standards	IEC 60044-1
Product certifications	CE cURus
Ambient air temperature for operation	-45...55 °C

Packing Units

Unit Type of Package 1	PCE
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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

Number of Units in Package 1	1
Package 1 Height	10.2 cm
Package 1 Width	28.3 cm
Package 1 Length	38.1 cm
Package 1 Weight	2.0 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

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](#) >

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
Take-back	No