

# Product datasheet

Specifications



## AccuSine+ current transformer - 1600/5 - Rectangular Split Core - 69.8x168.2mm

PCSPCTFCL16005R

EAN Code: 3606480891847

### 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	1600/5
Electrical connection	Flying lead: 3.65 m720 V
Input impedance	0.375 Ohm
[In] rated current	1600 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	Outside: 139.7 mm Inner: 69.8 mm
Height	Outside: 238 mm Inner: 168.2 mm
Depth	Outside : 38.1 mm
Net weight	1.9 kg

### Environment

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

## Packing Units

Unit Type of Package 1	PCE
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

Image of product in real life situation

