

# Product data sheet

Specifications



## Kit of 3 PowerLogic CTR500 solid-core 500/1 Current Transformers for RM6 bushings

EMS58541

### Main

Range Of Product	Easergy T200
Product Or Component Type	Current transformer
Device Short Name	CTR500
Current Transformer Type	Solid core
Primary Current	500 A
Secondary Current	1 A
Current Transformer Ratio	500/1
Network Frequency	50/60 Hz
Accuracy Class	Class 3
Standards	IEC 61869

### Complementary

Connector Type	AMP connector
[Ith] Conventional Free Air Thermal Current	50 kA for 1 s
Dynamic Withstand Current	2.5 x Ith
[Ithe] Conventional Enclosed Thermal Current	600 A
Safety Factor	6
Rated Output	2 VA
Rated Burden	2 Ohm
Highest Voltage For Equipment	< 720 V
[Ui] Rated Insulation Voltage	3 kV for 1 min
[Uoc] Open Circuit Voltage	1 kV RMS voltage 5 kV peak
Height	36 mm
Diameter	122 mm outer:
Net Weight	2.1 kg

### Environment

Ip Degree Of Protection	IP30 conforming to IEC 60529
Ik Degree Of Protection	IK07 conforming to IEC 62262
Relative Humidity	0...95 % for 24 hours 0...90 % for 1 month

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	-25...55 °C
Environmental Characteristic	3C1 conforming to IEC 60721-3-3

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	15.000 cm
Package 1 Width	30.000 cm
Package 1 Length	40.000 cm
Package 1 Weight	2.200 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

 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins