Product datasheet

Specifications



PowerLogic - Ropestyle current tranformer - 2000 A - d=96 mm - lead=2.4 m

METSECTR30500U

Main

Range	PowerLogic
Product or component type	Current transducer
Accessory / separate part category	Measurement accessory
Range compatibility	Acti 9 Acti9 iEM3000 iEM3555 Acti 9 Acti9 iEM3000 iEM3565 PowerLogic PowerLogic EM4200 EM4235 PowerLogic PowerLogic EM4200 EM4236 PowerLogic PowerLogic EM3500 EM3502A PowerLogic PowerLogic EM3500 EM3550A PowerLogic PowerLogic EM3500 EM3555A PowerLogic PowerLogic EM3500 EM3560A PowerLogic PowerLogic EM3500 EM3561A PowerLogic PowerLogic EM3570 EM3570A
Current transformer type	Flexible core

Complementary

Measurement current	50…2000 A
Network frequency	50 Hz
Frequency measurement range	50…1500 Hz
Installation category	IV
Pollution degree	2
thickness	8 mm
Height	Opened: 300 mm
Diameter	Closed: 96 mm

Environment

Standards	UL 61010-2-032 UL 61010-1 EN 61010-2-032 ANSI/IEEE C57.13 EN 61010-1 UL 2808
Product certifications	UL recognized CE cURus
Relative humidity	0…95 %
Ambient air temperature for operation	-15…60 °C
Ambient air temperature for storage	-40…70 °C

Packing Units

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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.500 cm
Package 1 Width	18.000 cm
Package 1 Length	20.000 cm
Package 1 Weight	150.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	25
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.890 kg
Unit Type of Package 3	P12
Number of Units in Package 3	200
Package 3 Height	43.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	45.000 kg

Contractual warranty

Warranty (in months)	18

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 >

Environmental footprint

Total lifecycle Carbon footprint	**2 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**1 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.4 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	Compliant
REACh Regulation	Free of Substances of Very High Concern above the threshold

Use Again

Repack and remanufacture

Recyclability potential, in %	**30**
End of life manual availability	End of Life Information
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**