Product data sheet

Specifications

PowerLogic - Ropestyle current tranformer - 5000 A - d=146 mm - lead=2.4 m

METSECTR46500

Discontinued on: Jun 30, 2025

Discontinued

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
Current transformer type	Flexible core

Complementary

Electrical connection	Flying lead: 2.4 m600 V
Measurement current	50…5000 A
Network frequency	50 Hz
Frequency measurement range	50…1500 Hz
Measurement accuracy	1 %
Installation category	IV
Pollution degree	2
thickness	8 mm
Height	Opened: 460 mm
Diameter	Closed: 146 mm

Environment

IP degree of protection	IP67
Standards	UL 61010-2-032 UL 61010-1 EN 61010-2-032 ANSI/IEEE C57.13 EN 61010-1
Product certifications	CE UL recognized cURus
Relative humidity	0…95 %

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	-15…60 °C
Ambient air temperature for storage	-40…70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.800 cm
Package 1 Width	23.000 cm
Package 1 Length	32.000 cm
Package 1 Weight	163.600 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	4.423 kg

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**
California proposition 65	**WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**

Use Again

Repack and remanufacture

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**