Product data sheet

Specifications

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

METSECTR46500U

Product availability: Stock - Normally stocked in distribution facility

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…5000 A
Network Frequency	50 Hz
Frequency measurement range	50…1500 Hz
Installation category	IV
Pollution degree	2
thickness	0.3 in (8 mm)
Height	Opened: 18.1 in (460 mm)
Diameter	closed 5.7 in (146 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	5…140 °F (-15…60 °C)
Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)

Ordering and shipping details

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Category	US10PL109661
Discount Schedule	0PL1
GTIN	3606487157342
Returnability	Yes
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.181 in (3.000 cm)
Package 1 Width	7.874 in (20.000 cm)
Package 1 Length	7.874 in (20.000 cm)
Package weight(Lbs)	5.467 oz (155.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	25
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	9.819 lb(US) (4.454 kg)
Unit Type of Package 3	P12
Number of Units in Package 3	200
Package 3 Height	17.323 in (44.000 cm)
Package 3 Width	31.496 in (80.000 cm)
Package 3 Length	47.244 in (120.000 cm)
Package 3 Weight	103.617 lb(US) (47.000 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]	**0.5 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: Cancer - www.P65Warnings.ca.gov**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**30**
Circularity Profile	**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.**