Product data sheet

Specifications



PowerLogic - Ropestyle current tranformer - 5000 A - d=80 mm - lead=2.4 m

METSECTR25500

Discontinued

Discontinued on: Dec 15, 2025

To be end-of-service on: Dec 31, 2030

Product availability: Non-Stock - Not 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
Current transformer type	Flexible core

Complementary

Electrical connection	Flying lead 7.9 ft (2.4 m)600 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	0.3 in (8 mm)
Height	Opened: 9.8 in (250 mm)
Diameter	closed 3.1 in (80 mm)

Environment

IP degree of protection	IP67
Standards	UL 61010-1 EN 61010-1 EN 61010-2-032 UL 61010-2-032 ANSI/IEEE C57.13
Product Certifications	UL Recognized cURus CE

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

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

Category	US10PL109661
Discount Schedule	0PL1
GTIN	3606489421410
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.102 in (2.800 cm)
Package 1 Width	9.055 in (23.000 cm)
Package 1 Length	12.598 in (32.000 cm)
Package weight(Lbs)	5.055 oz (143.300 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	8.642 lb(US) (3.920 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 >

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.