Product data sheet

Specifications

Split core current transformer, PowerLogic UL2808 CT, 1600A, 5A output

METSECTSP5A4160U

Product availability: Stock - Normally stocked in distribution facility

Main

Range	PowerLogic
Product or Component Type	Current transformer
Accessory / separate part category	Measurement accessory

Complementary

Range compatibility	PowerLogic PowerLogic PM5000 power meter PowerLogic PowerLogic PM3000 power meter Acti 9 Acti9 iEM3000 energy meter EasyLogic EasyLogic PM2100 power meter EasyLogic EasyLogic PM2200 power meter
Current transformer type	Split core
Primary operational current	1600 A
Secondary current	5 A
Network type	AC
Network Frequency	50 Hz 60 Hz
Current transformer ratio	1600/5
Electrical connection	8 ft (2.4 m) AWG 16 flying lead
Insulation	Basic insulation 600 V AC Reinforced insulation 300 V AC
Measurement accuracy	1 %
Mounting Location	Indoor use only
Width	Internal: 2.47 in (62.74 mm) Total: 4.91 in (124.71 mm)
Depth	1.16 in (29.46 mm)
Height	Internal: 5.73 in (145.54 mm) Total: 8.12 in (206.25 mm)
Product Weight	34.4 oz (975 g)

Environment

Relative humidity	0…95 % non condensing
Installation category	III
Pollution degree	2
Ambient air temperature for operation	5…140 °F (-15…60 °C)
Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)

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

Operating altitude	<= 6561.68 ft (2000 m)
Standards	UL 2808 IEC 61869-2
Product certifications	UL

Ordering and shipping details

Category	US10PL109661
Discount Schedule	0PL1
GTIN	3606489703615
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.7 in (9.5 cm)
Package 1 Width	8.7 in (22.2 cm)
Package 1 Length	10.5 in (26.6 cm)
Package weight(Lbs)	3.137 lb(US) (1.423 kg)
Unit Type of Package 2	CAR
Number of Units in Package 2	6
Package 2 Height	11.0 in (27.9 cm)
Package 2 Width	13.0 in (32.9 cm)
Package 2 Length	18.5 in (46.9 cm)
Package 2 Weight	20.7310 lb(US) (9.4034 kg)
Unit Type of Package 3	PAL
Number of Units in Package 3	126
Package 3 Height	40.7 in (103.5 cm)
Package 3 Width	39.4 in (100 cm)
Package 3 Length	47.2 in (120 cm)
Package 3 Weight	468.1992 lb(US) (212.3714 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	**317 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**9 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.7 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**305 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**2 kg CO2 eq.**

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**
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 Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**67**
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.**

Image of product / Alternate images

Alternative