Product data sheet

Specifications

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

METSECTSP5A4160U

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	2.4 m AWG 16 flying lead
Insulation	Basic insulation at 600 V AC Reinforced insulation at 300 V AC
Measurement accuracy	1 %
Mounting location	Indoor use only
Width	Internal: 62.74 mm Total: 124.71 mm
Depth	29.46 mm
Height	Internal: 145.54 mm Total: 206.25 mm
Product weight	975 g

Environment

Relative humidity	0…95 % non condensing
Installation category	III
Pollution degree	2
Ambient air temperature for operation	-15…60 °C
Ambient air temperature for storage	-40…70 °C

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	<= 2000 m
Standards	UL 2808 IEC 61869-2
Product certifications	UL

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.5 cm
Package 1 Width	22.2 cm
Package 1 Length	26.6 cm
Package 1 Weight	1.423 kg
Unit Type of Package 2	CAR
Number of Units in Package 2	6
Package 2 Height	27.9 cm
Package 2 Width	32.9 cm
Package 2 Length	46.9 cm
Package 2 Weight	9.4034 kg
Unit Type of Package 3	PAL
Number of Units in Package 3	126
Package 3 Height	103.5 cm
Package 3 Width	100 cm
Package 3 Length	120 cm
Package 3 Weight	212.3714 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**
REACh Regulation	**REACh Declaration**
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**

Image of product / Alternate images

Alternative