Product data sheet

Split core current transformer, PowerLogic UL2808 CT, 400A, 5A output

METSECTSP5A2040U

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	400 A
Secondary current	5 A
Network type	AC
Network frequency	50 Hz 60 Hz
Current transformer ratio	400/5
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: 1.4 in (35.6 mm) Total: 4.12 in (104.65 mm)
Depth	1.12 in (28.45 mm)
Height	Internal: 1.4 in (35.6 mm) Total: 3.25 in (82.55 mm)
Net weight	19.5 oz (552 g)

Environment

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

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	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 1 Weight	29.6 oz (840 g)
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	13.0165 lb(US) (5.9042 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	306.1963 lb(US) (138.8882 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

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

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Image of product / Alternate images

Alternative