Product data sheet

Specifications

split core current transformer, PowerLogic UL2808 CT, 2400A, 0.333V output, 8ft lead

METSECTLV4240U

Main

Range	PowerLogic
Device short name	LVCT
Product or component type	Current transformer
Output voltage	0.333 V
Electrical connection	Flying lead: 2.4 m (AWG 16) 600 V
Product destination	BCPM BCPMSC IEM3000 EM3500 EM4200 EM4900
Current transformer type	Split core
[In] rated current	2400 A
Network frequency	50 Hz 60 Hz

Complementary

Range compatibility	PowerLogic PowerLogic BCPM BCPMA multi-circuit energy meter PowerLogic PowerLogic BCPM BCPMB multi-circuit energy meter PowerLogic PowerLogic BCPM BCPME multi-circuit energy meter PowerLogic PowerLogic BCPMSC BCPMSCA multi-circuit energy meter PowerLogic PowerLogic BCPMSC BCPMSCB multi-circuit energy meter PowerLogic PowerLogic BCPMSC BCPMSCE multi-circuit energy meter PowerLogic PowerLogic EM3500 EM3502 energy meter PowerLogic PowerLogic EM3500 EM3550 energy meter PowerLogic PowerLogic EM3500 EM3555 energy meter PowerLogic PowerLogic EM3500 EM3560 energy meter PowerLogic PowerLogic EM3500 EM3561 energy meter PowerLogic PowerLogic EM4200 EM4235 energy meter PowerLogic PowerLogic EM4200 EM4236 energy meter PowerLogic PowerLogic EM4900 EM4904 multi-circuit energy meter PowerLogic PowerLogic EM4900 EM4908 multi-circuit energy meter PowerLogic PowerLogic EM4900 EM4914 multi-circuit energy meter PowerLogic PowerLogic EM4900 EM4928 multi-circuit energy meter Acti 9 Acti9 iEM3000 iEM3455 energy meter Acti 9 Acti9 iEM3000 iEM3465 energy meter
Measurement accuracy	1 %

Environment

Relative humidity	0…95 %
Ambient air temperature for operation	-15…60 °C
Ambient air temperature for storage	-40…70 °C
Standards	UL 2808 IEC 61869-2

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

Width	Internal: 62.74 mm Total: 124.71 mm
Depth	29.46 mm
Height	Internal: 145.54 mm Total: 206.25 mm
Product weight	1242 g

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	1.4786 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	9.7316 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	219.2636 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