Product data sheet

Specifications

solid core current transformer, PowerLogic UL2808 CT, 50A, 0.333V output, 10mm diameter, 6ft lead

METSECTLV10005U

Product availability: Stock - Normally stocked in distribution facility

Main

Range	PowerLogic
Device short name	LVCT
Product or Component Type	Current transformer
Output voltage	0.333 V
Electrical connection	Flying lead 6 ft (1.8 m) AWG 16) 600 V
Current transformer type	Solid core
Line Rated Current	50 A
Network Frequency	50 Hz 60 Hz

Complementary

Range compatibility	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 EM3570 EM3570 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	0.5 %

Environment

Relative humidity	0…95 %
Ambient Air Temperature for Operation	-40…185 °F (-40…85 °C)
Ambient Air Temperature for Storage	-58…221 °F (-50…105 °C)
Width	1.3 in (33.02 mm)
Depth	0.7 in (17.8 mm)
Height	Total: 1.5 in (38.1 mm) Diameter: 0.4 in (10.2 mm)

Ordering and shipping details

Category	US10PL109795

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

Discount Schedule	0PL1
GTIN	3606487001898
Returnability	Yes
Country of origin	IN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.600 in (4.064 cm)
Package 1 Width	2.500 in (6.350 cm)
Package 1 Length	4.400 in (11.176 cm)
Package weight(Lbs)	4.160 oz (117.934 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	30
Package 2 Height	5.900 in (14.986 cm)
Package 2 Width	11.600 in (29.464 cm)
Package 2 Length	15.600 in (39.624 cm)
Package 2 Weight	9.480 lb(US) (4.300 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	**1 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.7 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.2 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

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**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**80**
Circularity Profile	**End of Life Information**
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.**