Product data sheet

Specifications

split core current transformer, PowerLogic UL2808 CT, 800A, 0.333V output, 8ft lead

METSECTLV3080U

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 8 ft (2.4 m) AWG 16) 600 V
Product destination	BCPM BCPMSC IEM3000 EM3500 EM4200 EM4900
Current transformer type	Split core
Line Rated Current	800 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	5…140 °F (-15…60 °C)
Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)
Standards	UL 2808 IEC 61869-2

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

Width	Internal: 2.46 in (62.48 mm) Total: 5.83 in (148.08 mm)
Depth	1.12 in (28.45 mm)
Height	Internal: 2.9 in (73.7 mm) Total: 5.36 in (136.14 mm)
Product Weight	45.4 oz (1286 g)

Ordering and shipping details

Category	US10PL109661
Discount Schedule	0PL1
GTIN	3606481060303
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.173 in (10.600 cm)
Package 1 Width	10.551 in (26.800 cm)
Package 1 Length	8.858 in (22.500 cm)
Package weight(Lbs)	2.998 lb(US) (1.360 kg)
Unit Type of Package 2	CAR
Number of Units in Package 2	6
Package 2 Height	10.984 in (27.900 cm)
Package 2 Width	12.953 in (32.900 cm)
Package 2 Length	18.465 in (46.900 cm)
Package 2 Weight	21.193 lb(US) (9.613 kg)
Unit Type of Package 3	PAM
Number of Units in Package 3	126
Package 3 Height	40.748 in (103.500 cm)
Package 3 Width	39.370 in (100.000 cm)
Package 3 Length	47.244 in (120.000 cm)
Package 3 Weight	477.894 lb(US) (216.769 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	**203 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**8 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.6 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**194 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**1 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 %	**53**
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