

# Product data sheet

Specifications



split core current transformer,  
PowerLogic UL2808 CT, 100A,  
0.333V output, 8ft lead

METSECTLV2010U

## 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	100 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

<b>Width</b>	Internal: 35.6 mm Total: 104.65 mm
<b>Depth</b>	28.45 mm
<b>Height</b>	Internal: 35.6 mm Total: 82.55 mm
<b>Product weight</b>	669 g

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	10.000 cm
<b>Package 1 Width</b>	22.500 cm
<b>Package 1 Length</b>	26.000 cm
<b>Package 1 Weight</b>	917.000 g
<b>Unit Type of Package 2</b>	P12
<b>Number of Units in Package 2</b>	18
<b>Package 2 Height</b>	55.000 cm
<b>Package 2 Width</b>	80.000 cm
<b>Package 2 Length</b>	120.000 cm
<b>Package 2 Weight</b>	26.700 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

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></b>

### Use Again



 <b>Repack and remanufacture</b>	
Take-back	No
WEEE Label	 <b>The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins</b>

Image of product / Alternate images

Alternative

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