

# Product data sheet

## Characteristics

# LVCT00101S

LVCT 100 A - 0.333 V output - split core CT -  
 $\varnothing=16$  mm x H=20 mm



### Main

Range	PowerLogic
Device short name	LVCT
Product or Component Type	Current transformer
Output voltage	0.333 V
Electrical connection	Cable 5.9 ft (1.8 m) AWG 22) 600 V
Product destination	BCPM BCPMSC Enercept IEM3000 EM3500 EM4200 EM4900
Accessory / separate part categor	Measurement accessory
Current transformer type	Split core balance
Line Rated Current	100 A
Network Frequency	50/60 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 % 10...100 %

### Environment

Relative humidity	95 %
Ambient Air Temperature for Operation	32...158 °F (0...70 °C)
Ambient Air Temperature for Storage	-40...221 °F (-40...105 °C)
Width	Internal: 0.6 in (16 mm) External: 1.6 in (40 mm)
Depth	1.5 in (37 mm)
Height	External: 2.09 in (53 mm) Internal: 0.6 in (16 mm)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

Category	US10PL109795
Discount Schedule	0PL1
GTIN	3606480833816
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.02 in (10.2 cm)
Package 1 Width	8.3 in (21 cm)
Package 1 Length	10.0000000000 in (25.4 cm)
Package 1 Weight	6.0 oz (169 g)

## Offer Sustainability

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.