

# Product data sheet

## Characteristics

# LVCT00050S

LVCT 50 A - 0.333 V output - split core CT -  
 $\varnothing=10$  mm x H=11 mm



### Main

Range	PowerLogic
Device short name	LVCT
Product or Component Type	Current transformer
Output voltage	0.333 V
Electrical connection	Cable 5.91 ft (1.8 m) AWG 22) 600 V
Product destination	BCPM BCPMSC Enercept IEM3000 EM3500 EM4200 EM4900
Accessory / separate part category	Measurement accessory
Current transformer type	Split core balance
Line Rated Current	50 A
Network Frequency	50/60 Hz

### Complementary

Range compatibility	PowerLogic PowerLogic BCPM BCPMA multi-circuit energy meter[RETURN]PowerLogic PowerLogic BCPM BCPMB multi-circuit energy meter[RETURN]PowerLogic PowerLogic BCPM BCPME multi-circuit energy meter[RETURN]PowerLogic PowerLogic BCPMSC BCPMSCA multi-circuit energy meter[RETURN]PowerLogic PowerLogic BCPMSC BCPMSCB multi-circuit energy meter[RETURN]PowerLogic PowerLogic BCPMSC BCPMSCE multi-circuit energy meter[RETURN]PowerLogic PowerLogic EM3500 EM3502 energy meter[RETURN]PowerLogic PowerLogic EM3500 EM3550 energy meter[RETURN]PowerLogic PowerLogic EM3500 EM3555 energy meter[RETURN]PowerLogic PowerLogic EM3500 EM3560 energy meter[RETURN]PowerLogic PowerLogic EM3500 EM3561 energy meter[RETURN]PowerLogic PowerLogic EM4200 EM4235 energy meter[RETURN]PowerLogic PowerLogic EM4200 EM4236 energy meter[RETURN]PowerLogic PowerLogic EM4900 EM4904 multi-circuit energy meter[RETURN]PowerLogic PowerLogic EM4900 EM4908 multi-circuit energy meter[RETURN]PowerLogic PowerLogic EM4900 EM4914 multi-circuit energy meter[RETURN]PowerLogic PowerLogic EM4900 EM4928 multi-circuit energy meter[RETURN]Acti 9 Acti9 iEM3000 iEM3455 energy meter[RETURN]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 0.39 in (10 mm) External 0.91 in (23 mm)
Depth	1.02 in (26 mm)
Height	Internal 0.43 in (11 mm) External 1.57 in (40 mm)

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## Ordering and shipping details

Category	09795-POWERLOGIC CURRENT TRANSFORMERS
Discount Schedule	PL1
GTIN	3606480833809
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	8.27 in (21 cm)
Package 1 Length	10.00 in (25.4 cm)
Package 1 Weight	3.49 oz (99 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.