

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 BCPM BCPMA multi-circuit energy meter PowerLogic BCPM BCPMB multi-circuit energy meter PowerLogic BCPM BCPME multi-circuit energy meter PowerLogic BCPMSC BCPMSCA multi-circuit energy meter PowerLogic BCPMSC BCPMSCB multi-circuit energy meter PowerLogic BCPMSC BCPMSCE multi-circuit energy meter PowerLogic EM3500 EM3502 energy meter PowerLogic EM3500 EM3550 energy meter PowerLogic EM3500 EM3555 energy meter PowerLogic EM3500 EM3560 energy meter PowerLogic EM3500 EM3561 energy meter PowerLogic EM4200 EM4235 energy meter PowerLogic EM4200 EM4236 energy meter PowerLogic EM4900 EM4904 multi-circuit energy meter PowerLogic EM4900 EM4908 multi-circuit energy meter PowerLogic EM4900 EM4914 multi-circuit energy meter PowerLogic EM4900 EM4928 multi-circuit energy meter Acti 9 iEM3000 iEM3455 energy meter Acti 9 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)

The information provided in this documentation contains general descriptions and/or technical characteristics 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	09795-POWERLOGIC CURRENT TRANSFORMERS
Discount Schedule	PL1
GTIN	3606480833809
Nbr. of units in pkg.	1
Package weight(Lbs)	3.49 oz (99 g)
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
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)
Unit Type of Package 2	BB1
Number of Units in Package 2	1
Package 2 Weight	3.49 oz (99 g)
Package 2 Height	1.50 in (3.8 cm)
Package 2 width	2.99 in (7.6 cm)
Package 2 Length	5.98 in (15.2 cm)

Offer Sustainability

California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.