

LVCT20100S

LVCT 100A - 0.333 V output - solid core CT -
Ø=10 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)600 V
Product destination	BCPMCS EM4200 EM4900
Range compatibility	PowerLogic BCPMSC BCPMSCA multi-circuit energy meter PowerLogic BCPMSC BCPMSCB multi-circuit energy meter PowerLogic BCPMSC BCPMSCE multi-circuit 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
Accessory / separate part category	Measurement accessory
Current transformer type	A type closed toroid
Line Rated Current	100 A
Network Frequency	50/60 Hz

Complementary

Measurement accuracy	+/- 0.5 % 5...120 %
----------------------	---------------------

Environment

Climatic withstand	Relative humidity 95 %
Ambient Air Temperature for Operation	-40...185 °F (-40...85 °C)
Ambient Air Temperature for Storage	-58...221 °F (-50...105 °C)
Width	1.30 in (33 mm)
Depth	0.71 in (18 mm)
Height	Diameter 0.39 in (10 mm) External 1.50 in (38 mm)

Ordering and shipping details

Category	09795-POWERLOGIC CURRENT TRANSFORMERS
Discount Schedule	PL1
GTIN	3606489870232
Nbr. of units in pkg.	1
Package weight(Lbs)	3.21 oz (90.91 g)
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	4.00 in (10.16 cm)
Package 1 width	8.25 in (20.96 cm)
Package 1 Length	9.75 in (24.77 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.