Product data sheet
Characteristics

LVCT20403S
LVCT 400A - 0.333 V output - solid core CT - Ø=31 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)600 V
Product destination	BCPMCS EM4200 EM4900
Range compatibility	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 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
Accessory / separate part categor	Measurement accessory
Current transformer type	A type closed toroid
Line Rated Current	400 A
Network Frequency	50/60 Hz

Complementary

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

Environment

Climatic withstand	Relative humidity 95 %
Standards	UL 61010
Ambient Air Temperature for Operation	-40…185 °F (-40…85 °C)
Ambient Air Temperature for Storage	-58.0000000000…221.0000000000 °F (-50…105 °C)
Width	2.8 in (70 mm)
Depth	1.0 in (25 mm)
Height	Diameter: 1.2 in (31 mm) External: 3.2 in (82 mm)

Ordering and shipping details

Category	US10PL109795
Discount Schedule	0PL1
GTIN	3606489870256
Returnability	Yes
Country of origin	US

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.0000000000 in (10.16 cm)
Package 1 Width	8.25 in (20.96 cm)
Package 1 Length	9.75 in (24.77 cm)
Package 1 Weight	8.02 oz (227.27 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 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
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.