Product data sheet

Specifications

LVCT 300A - 0.333 V output - split core CT - 31 mm x 100 mm

LVCT00302S

⚠ To be discontinued on: Sep 30, 2024

⚠ **To be discontinued**

Main

Range	PowerLogic
Device Short Name	LVCT
Product Or Component Type	Current transformer
Output Voltage	0.333 V
Electrical Connection	Cable: 1.8 m (AWG 18) 600 V
Product Destination	BCPM BCPMSC Enercept IEM3000 EM3500 EM4200 EM4900
Accessory / Separate Part Category	Measurement accessory
Current Transformer Type	Split core balance
[In] Rated Current	300 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	-15…60 °C

Ambient Air Temperature For Storage	-40…70 °C
Width	31 mm internal: 121 mm external:
Depth	30 mm
Height	30 mm internal: 100 mm external:
Net Weight	0.34 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	10.2 cm
Package 1 Width	21.0 cm
Package 1 Length	25.4 cm
Package 1 Weight	689.0 g

Contractual warranty

Warranty	18 months

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Guide to assess a product's sustainability 〉

Well-being performance

✅ Reach Free Of Svhc

✅ Toxic Heavy Metal Free

✅ Mercury Free

✅ Rohs Exemption Information   Yes

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
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