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Product data sheet
Characteristics

LVCT00403S
LVCT 400A - 0.333 V output - split core CT - 62 mm x 132 mm



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	400 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	62 Mm internal: 151 mm external:
Depth	30 mm
Height	73 Mm internal: 132 mm external:
Product weight	0.58 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance 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.
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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	863.64 g
Unit Type of Package 2	S04
Number of Units in Package 2	7
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	7.36 kg

Offer Sustainability

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

Contractual warranty

Warranty	18 months