Product data sheet
Characteristics

METSECTLV4120U
split core current transformer, PowerLogic UL2808 CT, 1200A, 0.333V output, 8ft lead



Main

Range	PowerLogic
Device short name	LVCT
Product or component type	Current transformer
Output voltage	0.333 V
Electrical connection	Flying lead: 2.4 m (16 AWG) 600 V
Product destination	BCPM BCPMSC IEM3000 EM3500 EM4200 EM4900
Current transformer type	Split core
[In] rated current	1200 A
Network frequency	50 Hz 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 %

Environment

Relative humidity	0…95 %
Ambient air temperature for operation	-15…60 °C
Ambient air temperature for storage	-40…70 °C
Standards	UL 2808 IEC 61869-2
Width	Internal: 62.74 mm Total: 124.71 mm
Depth	29.46 Mm
Height	Internal: 145.54 mm Total: 206.25 mm
Net weight	1140 G

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.700 Cm
Package 1 Width	26.800 Cm
Package 1 Length	22.500 Cm
Package 1 Weight	1.182 Kg
Unit Type of Package 2	CAR
Number of Units in Package 2	6
Package 2 Height	27.900 Cm
Package 2 Width	32.900 Cm
Package 2 Length	46.900 Cm
Package 2 Weight	8.268 Kg
Unit Type of Package 3	PAL
Number of Units in Package 3	126
Package 3 Height	103.500 Cm
Package 3 Width	100.000 Cm
Package 3 Length	120.000 Cm
Package 3 Weight	188.520 Kg

Offer Sustainability

Recyclability potential, in %	58
Total lifecycle Carbon footprint	263 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	6.513719438968719
Carbon footprint of the manufacturing phase [A1 to A3]	7 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.541641540341495
Carbon footprint of the distribution phase [A4]	0.5 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.017479296687796686
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	255.27372146980917
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	255 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	1.1343084265358263
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Total lifecycle Carbon footprint	263
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, wh
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised