



CTCLAMP

Clamp-On-Current Transformer



CTCLAMP-D19 SERIES

Split-core current transformer for the measurement of AC currents from 1 to 200Amps. The Clamp-On CT easily snaps around the conductor and ideal for installation on electrical wiring. It has output in voltage form, 0.333V that is proportional to the RMS value of the primary current.

» Benefits

- ✓ High isolation between primary and secondary circuits
- ✓ Compact design, Plug and Play
- ✓ Cost-Effective Solution for variety of applications
- ✓ High accuracy and durable
- ✓ UL Recognized
- ✓ CE and RoHS complaint

» Applications



Transformer Monitoring

Current measurement for Transformer Load current, Fan Motor Current, Pump Motor Current, OLTC Motor Current



Switchgear/Breaker Monitoring

Current measurement for Phase Current, Motor Current, Heater Current (AC)



Automation and Control

Current measurement for protection systems

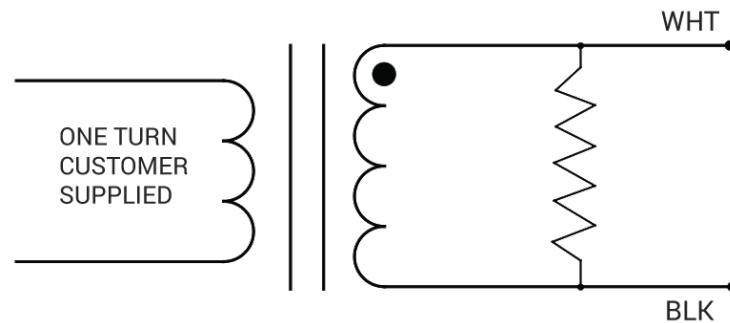
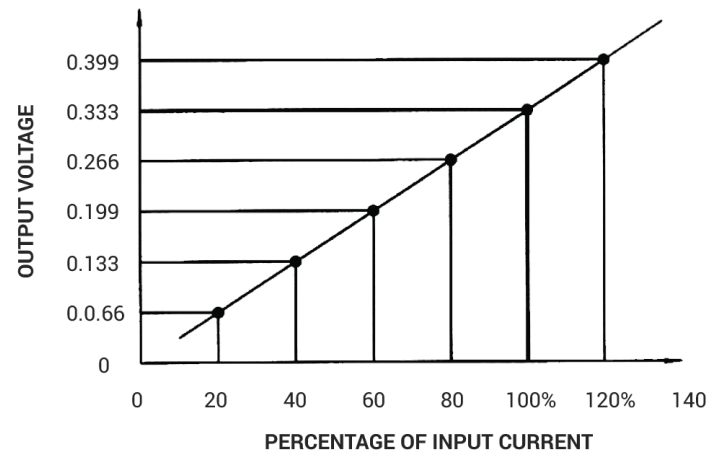
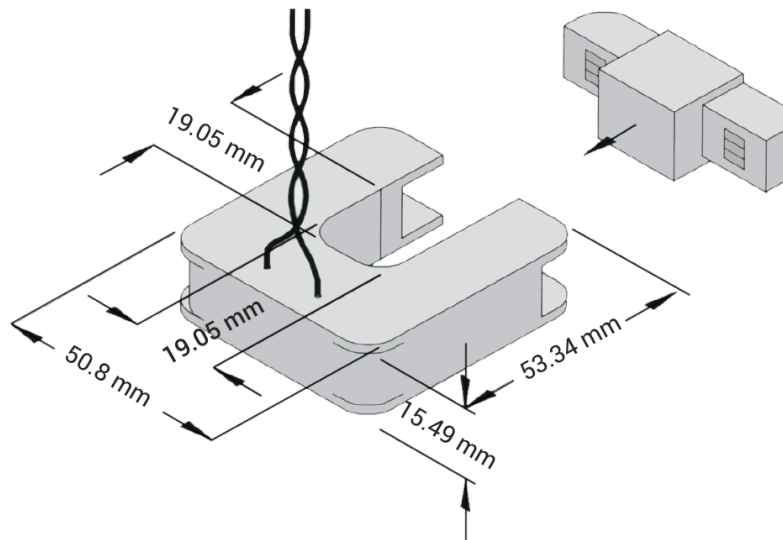
» Technical Specifications

Input Current	1 Amp to 200 Amp
Input Current Frequency	50 Hz to 400 Hz
Output at rated current	0.333 Volt AC
Accuracy	± 1% (at 10% to 130% of rated current)t
Phase angle	< 2 degrees measured at 50% rated current
Operating Temperature	-20 °C to + 85 °C
Storage Temperature	-20 °C to + 85 °C
Protection Degree	IP40
Sensor Cable Length	2m Twisted Pair (Default). Longer cables available on demand

» Available Options

Model #	Measuring Current Rating (Conductor)
CLCLAMP-19-5A	Up to 5Amp
CLCLAMP-19-10A	Up to 10 Amp
CLCLAMP-19-30A	Up to 30 Amp
CLCLAMP-19-50A	Up to 50 Amp
CLCLAMP-19-70A	Up to 70 Amp
CLCLAMP-19-100A	Up to 100 Amp
CLCLAMP-19-150A	Up to 150 Amp
CLCLAMP-19-200A	Up to 200 Amp

» Drawing and Dimensions



CERTIFICATIONS



ISO 9001:2015



ISO 14001:2015



ISO 45001:2018



Lloyd's Register



Atex Certification



NIST Calibration



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