

Split Core Current Sensor

Contact: Jack Li sales@pulinglobal.com

The split core current sensors are designed for fast and easy installation. Split-core transformers are ideal for installation on existing electrical wiring by snapping around the conductor. This method permits a safer, easy and portable current measurement.

Features:

Small size, low cost, high
secondary turns, secure
locking hinge, UL recognized

Specifications

- Rated Current 5A to 1000A
- Rated output: 0.333Vac/5A/1A
- Current Ratio: 3000:1 or as per customer data
- Insulation Voltage: 600Vac
- Maximum Primary Voltage: 5000Vac (Insulated Conductor)
- Operating Temperature: -15°C to 60°C.
- RoHS Compliant
- Frequency Range: 50-400Hz
- Leads: 4Foot(105cm), UL 1015, Twisted Pair, 0.34 mm² (22AWG)
- CE recognized.
- Output and leads can be customized



Applications:

- Sub-Metering Accurate Measurement
- Data Loggers to analyze Building & Machinery Performance
- Digital Fault Recorders
- Smart Grid Application Features, Load Center
- Three Phase Balance Control
- In-Factory Display, In-Home Display
- Inverters for Solar & Wind Turbine Systems
- Power Measurement Device For PLC

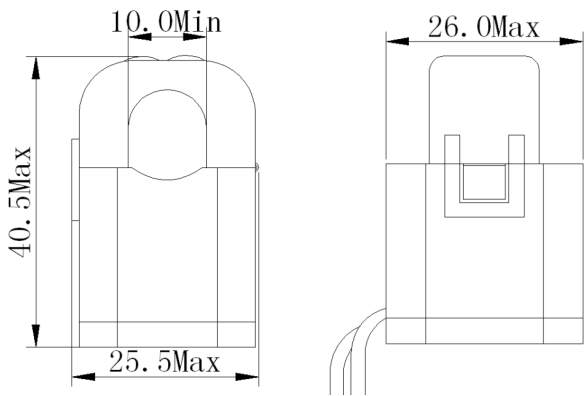
Model	I.D.	Ratio	Rated Amps	Accuracy
PL-T10	10mm	3000:1	5, 15, 30, 50, 75, 80	0.5, 1
PL-T16	16mm	3000:2	50, 70, 100, 120	0.5, 2
PL-T24	24mm	3000:3	100, 150, 200, 300	0.5, 3
PL-T36	36mm	3000:4	300, 400, 500, 600	0.5, 4

5A/1A output data:

Model	Rated current	Output	Accuracy
PL-T24	50A	1A	0.5~1.0
	100A	1A /5A	0.5~3.0
	200A	1A /5A	0.5~3.0
	250A	1A /5A	0.5~3.0
	300A	1A /5A	0.5~3.0
PL-T36	50A	1A /5A	0.5~1.0
	100A	1A /5A	0.5~1.0
	250A	1A /5A	0.5~1.0
	400A	1A /5A	0.5~1.0
	600A	1A /5A	0.5~1.0
PL-T50	200A	1A /5A	1.0
	300A	1A /5A	0.5
	400A	1A /5A	0.5
	500A	1A /5A	0.5
	600A	1A /5A	0.5
	800A	1A /5A	0.2 0.5
	1000A	1A /5A	0.2 0.5

Drawing size (mm)

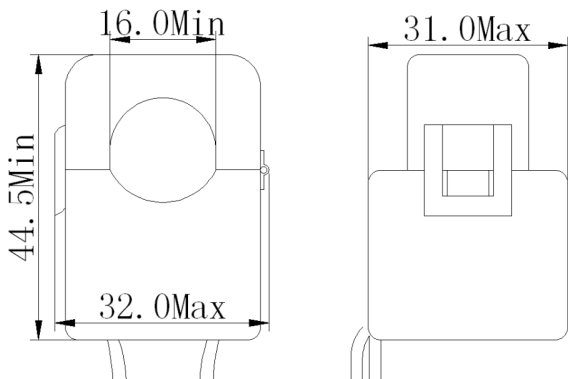
PL-T10



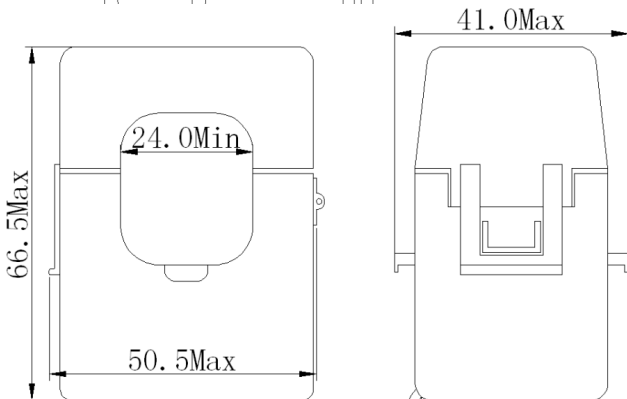
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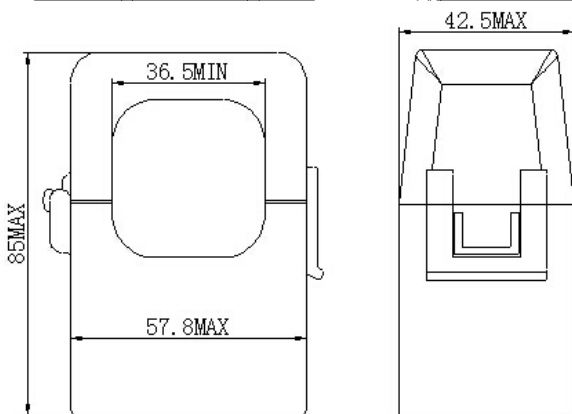
PL-T16



PL-T24



PL-T36



PL-T50

