



Transformer Core Grounding Sensor

TRXL-60W closed-loop transformer core grounding sensor is a "transformer core and clamp grounding current monitoring device" specially designed for clients, which is used to monitor transformer core and clamp grounding fault current, and can realize continuous and online monitoring of core grounding current.



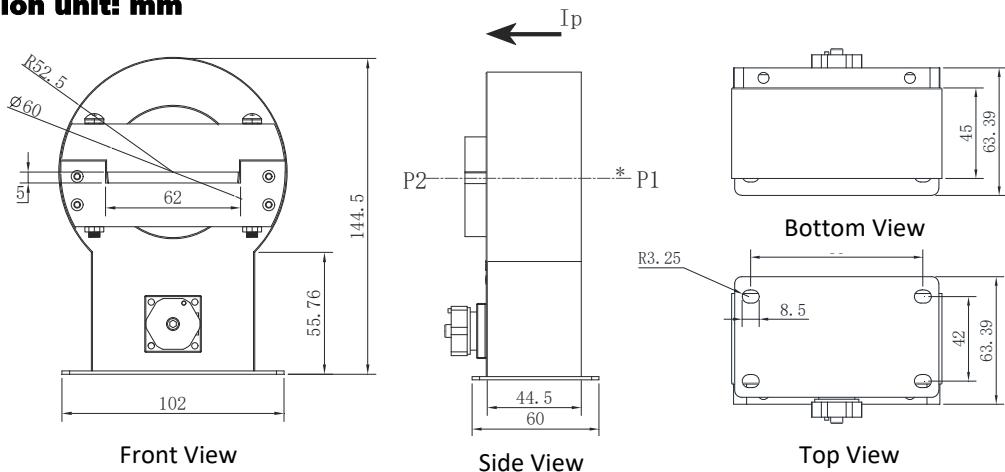
TRXL-60W

Technical Data

Electrical Parameters	Measuring range	1mA~10A	Supply voltage	±12V DC
	Rated output	0~7V _{RMS}	Offset voltage	1mV
	Accuracy@I _{PN}	0.05% (IP>10A @ 0.5%)	Maximum power consumption	10mA
	linearity	≤0.05% (IP>10A @ ≤0.2%)	Working frequency	50~400Hz
Mechanical Parameters	Shell	Metal shell	Output mode	Waterproof connector
	Magnetic core material	Ultramicrocrystal/Permalloy	Sealing irrigation material	Flexible silica gel &Epoxy resin
	Magnetic screen structure	Carbon steel/Permalloy	Fixed mode	Base installation
Operating Environment	Ambient temperature	-40°C~+85°C	Altitude	≤4000 m
	Relative humidity	≤90%RH@25°C	Other	No corrosive gas where working

Overall Dimensions

Dimension unit: mm





Transformer Core Grounding Sensor

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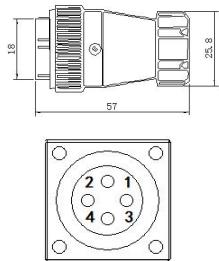
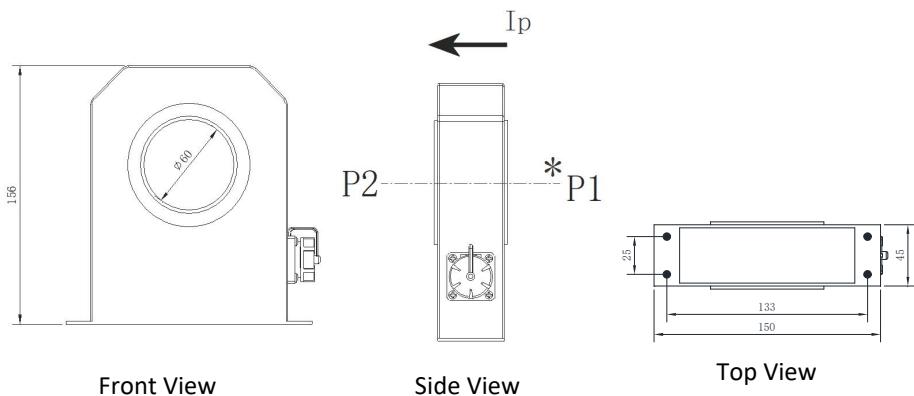
TRXL-60-2W

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Pin definition of waterproof aerial plug terminal:
 1Pin: +12V DC 2Pin: -12V DC
 3Pin: GND 4Pin: Output