



Transformer Core Grounding Sensor

TRKXL-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.



TRKXL-60W

Technical Data

| | | | | |
|-----------------------|---------------------------|-----------------------------|-----------------------------|----------------------------------|
| Electrical Parameters | Measuring range | 1mA~10A | Supply voltage | ±12V DC |
| | Rated output | 0~7V _{RMS} | Offset voltage | 1mV |
| | Accuracy@I _{PN} | 1.0%±1mA (IP>10A @ 0.5%) | Maximum power consumption | 10mA |
| | linearity | ≤0.5% | 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

