

Product Function

On-line detecting of DC leakage current.

Product Features

1. Split type structure design, no need to interrupt the power supply and disconnect the circuit in testing, easy to carry and especially suitable for on-site online testing. Non-contact measurement, easy to operate, fast, safe and reliable.
2. Adopts Permalloy core and CT double-layer shielding technology, with high performance and high accuracy, high anti-interference ability, suitable for complex interference environment.
3. The range, transformation ratio, output interface of the sensor could can be customized according to customer requirements.
4. Output interface: 4-core wire (Red power positive, white power negative, yellow output positive, shield output -/GND) or 5P connection terminal output (V-power negative, V+ power positive, AL alarm light control terminal, GND power and output ground, OUT output terminal).
5. Insulating strength: AC3700V/ms (between the core and coil).
6. Safety class: CATIII600V.
7. Working temperature: -15°C~50°C

Technical Specification

Model	EM010KD	EM025KD
		
Range	0.0mA~100mA DC	0.0mA~100mA DC
Resolution	0.1mA DC	0.1mA DC
Accuracy Class	±3.0%	±3.0%
Signal Output	50mV/1mA	50mV/1mA
CT Size	φ10mm	φ25mm
Dimension	53mmX42mmX28mm	78mmX82mmX31mm
Weight	75g	109g
Power Supply	±12VDC	±12VDC
Output Interface	4-core shielded wires	5P connection terminal

