

Product Description :

On-line monitoring of loop grounding resistance and metal loop coupling resistance, and grounding condition monitoring.

**Product Features**

1. Split Type, no need to disconnect the grounding down conductor, easy to install, non-contact measurement technology, safe and reliable.
2. The grounding down conductor directly passes through the detector perforation, which does not affect the lighting protection grounding effect and the normal operation of the facility.
3. The detector is waterproof and dust proof and can be installed outdoors.
4. The detector with an audible and visual alarm. KM 1780KC with LCD that can be installed and used independently. You can observe the grounding resistance value at any time & set the alarm value.
5. With Rs485 interface, network system can be set up to realize remote real-time monitoring.
6. Explosion-proof products can be used in the corresponding flammable and explosive environment, explosion-proof mark: Ex ia IIB T3 Ga.

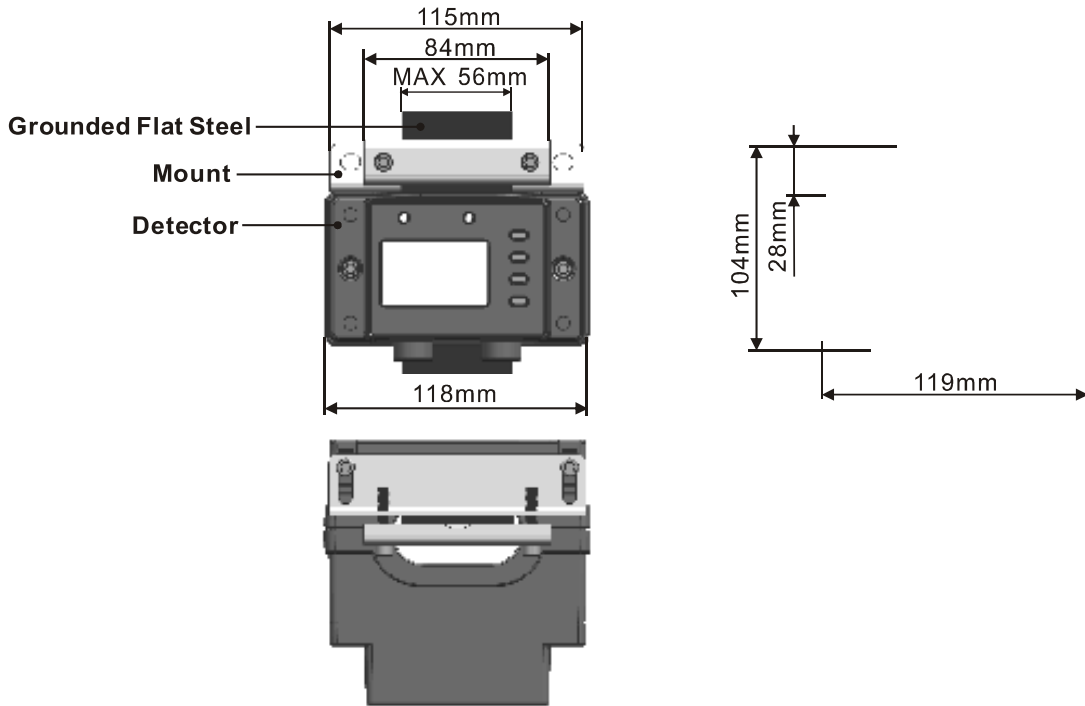
Technical Specification

Data Display	4 digit LCD direct indication or doing secondly development Software to display
Overflow Indication	When show value is beyond 200Ω, system software and LCD shows "OLΩ" sign
Alarm indication	Detector sound and light alarm, system software alarm indication
Alarm Setting	Detector panel setting, System software settings
Resistance Range	Range: 0.01Ω~200Ω; Resolution: 0.001Ω
Accuracy	±2% Rdg ± 3dgt (20°C ± 5°C, Below 70%RH)
Explosion-proof mark	Ex ia IIB T3 Ga.
Waterproof Level	IP54
Power Consumption	50mA Max
Power Supply	6VDC, 50mA Max External power supply.
Dimension	119mm x 118mm x 76mm
CT Size	56mm x 26mm
Weight	1000g
Accessories	Detector, Aluminum alloy mounting parts-2pcs, 1M power communication cable-1set

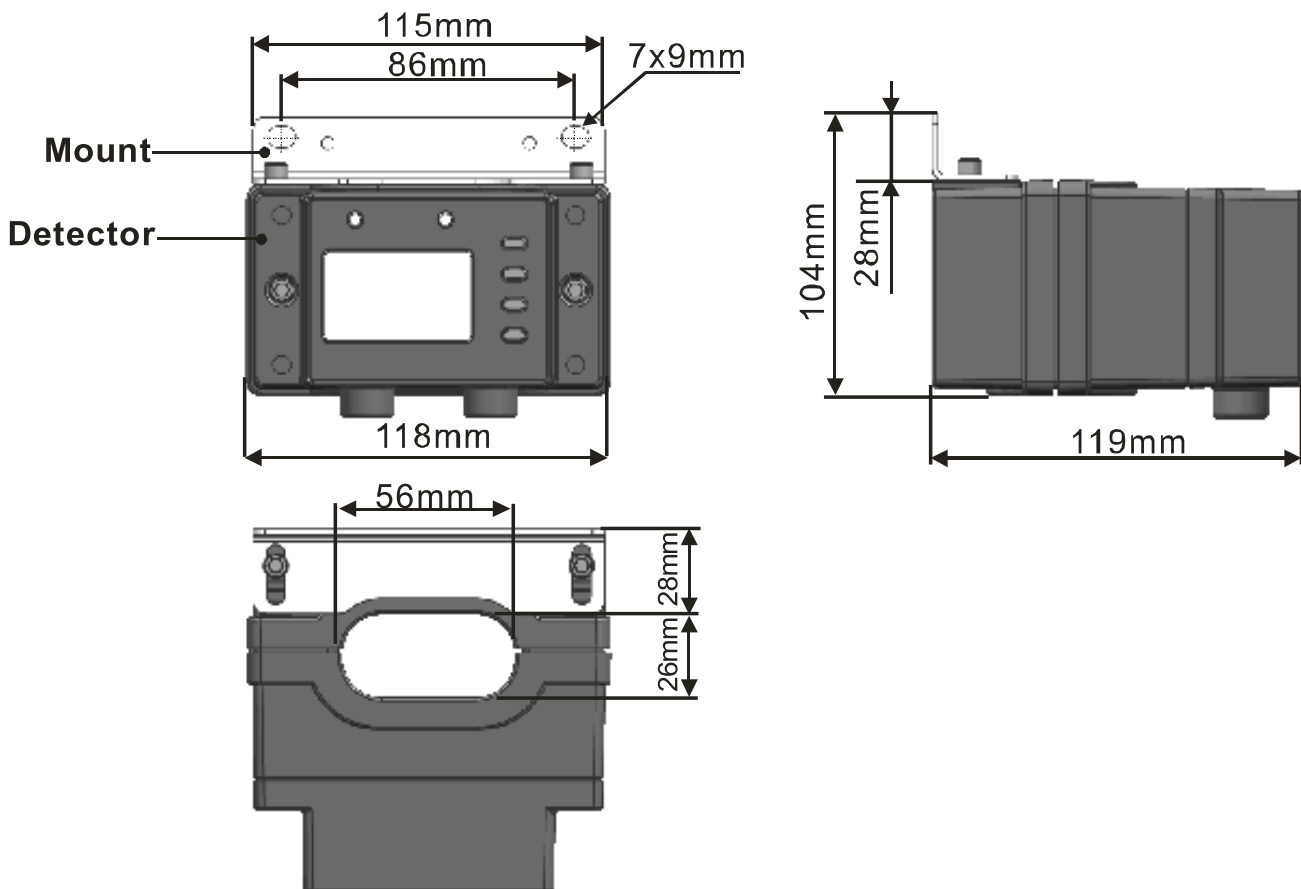
All Specifications are subject to change without prior notice

Installation size

Installation method 1: Installed on grounded flat steel



Installation method 2: Install against the wall



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