



- Insulation “megger” for non grounded non-live DC circuits
- 0-110VDC system voltage
- “IDV” measuring principle
- For use in land, marine and offshore for alarm-lamps, Lantern, DC motors etc.

Specifications

Auxiliary Voltage:	100-120, 200-240, 380-415V or 440-460VAC, 40-70Hz (Fuse 0,5A)
Monitored voltage:	0-110VDC
Contact Rating:	AC: 100VA - 250V/2A max. DC: 50W - 100V/1A max.
Adjustments Factory set:	5 kohm for 48VDC 10 kohm for 110VDC (Others available on request)
Temperature:	-20 to +70°C
Weight:	0.4kgs
Front protection:	IP21

Description

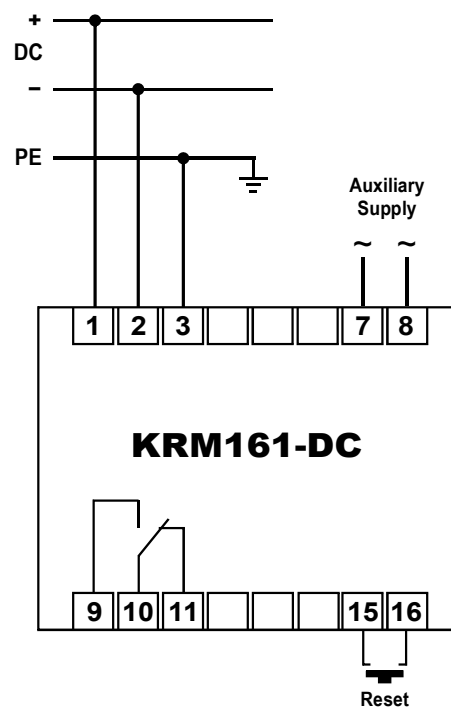
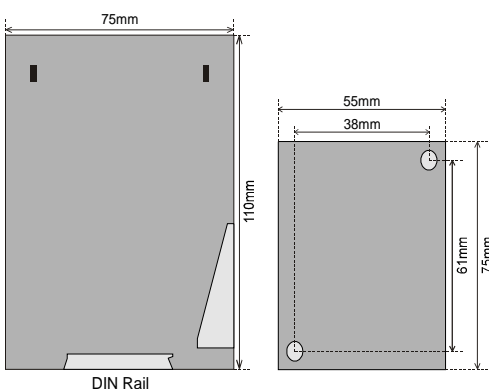
KRM161-DC monitors resultant insulation level between a non-grounded non-live DC network and its protective earth.

The trip level is preset at factory and relay will operate when insulation is below trip level after a delay of 2-5 seconds. Relay is fail-safe and energises when powered. Link terminal 15 and 16 to make a non-latching relay.

KRM161-DC unit injects a DC voltage signal into the monitored network and measure the earth leakage flow to the ground. Only one unit can be connected to each isolated system. Terminal 1 and 2 must be disconnected when network is powered.

Unit meets IEC60092-504 and relevant environmental and EMC tests specified in IEC60068/60092 and IEC61000/60533 respectively, to comply with Classification Societies requirements.

Dimensions



Note:
Link terminal 15 & 16
for automatic reset