



- Insulation relay for non grounded DC systems
- Both for battery and power generated DC networks
- “SEV” measuring principle

### Specifications

Auxiliary Supply (Optional):	100-120, 200-240 or 380-440VAC, 40-70Hz
Monitored voltage:	24, 48, 110 or 220VDC
Contact Rating:	
AC:	100VA - 250V/2A max.
DC:	50W - 100V/1A max.
Adjustments:	Factory set to 25 kohm as standard, (or as ordered)
Temperature:	-20 to +70°C
Weight:	0.4kgs
Front protection:	IP41

### Description

**KRM169D measures the insulation, directly in kohms, of non-earthed DC systems.**

The standard 24VDC instrument has a 100 kohms range with a trip level of 25 kohms. Trip levels vary depending on monitored nominal voltage.

The trip level is factory set and will operate after a delay of approximately four seconds.

Relays are fail-safe and energise when powered. Reset the relays by operating the internal reset button or an external reset (pulse).

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

