



- Insulation relay for non grounded systems
- 0-660V Line Voltage. Up to 1400V with HV adapter
- Non isolated analogue output (C-version)
- “IDV” measuring principle

Specifications

Auxiliary Voltage:	100-120, 200 - 240, 380 - 415V, or 440 - 460VAC: 40 - 70Hz
Monitored voltage:	0-660V, up to 1400V with adapter
Current Input:	N/A
Contact Rating:	
AC:	100VA -250V/2A max.
DC:	50W -100V/1A max.
Adjustments:	Factory set to 30kohm. (Others available on request)
Analogue output: (C-version)	0-1000kohm = 1-0mA or 0-1000kohm = 10-0V
Temperature:	-20 to +70°C
Weight:	0.4kgs
Front protection:	IP41

Description

KRM161B/C monitors resultant insulation level between a non-grounded single or three phase AC mains and its protective earth. It can monitor both live or non-live network.

The trip level is factory set and relay will operate after a delay of approximately two seconds. Relay is fail-safe and energises when powered. Link terminal 6 and 10 to make a non-latching relay.

Only **ONE** KRM16x can be connected to each IT-system.

KRM161B/C unit uses a superimposed DC monitoring voltage and so only one unit can be connected to each isolated system.

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

