



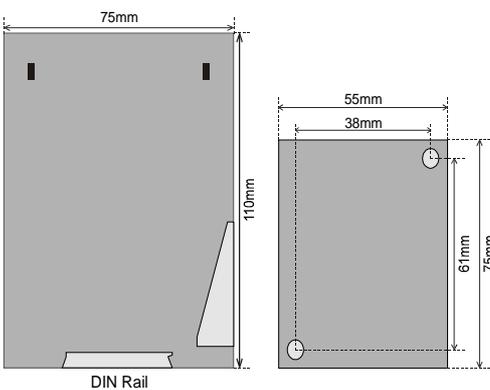
- Phase failure
- Phase Imbalance
- Incorrect Phase Sequence

Specifications

Monitored Voltage:	
KRM721	100-120VAC
KRM722	200-240VAC
KRM725	380-500VAC
Frequency:	50/60Hz
Contact Rating:	
AC:	100VA - 250V/2A max.
DC:	50W - 100V/1A max.
Standard adjusted:	
Sensitivity:	5-50%
Fixed delay:	Approximately 2 seconds
Temperature:	-20 to +70°C
Weight:	0.4kgs
Front protection:	IP21

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

Dimensions



Description

KRM72x monitors three phase AC supplies for incorrect phase sequence, phase failure and phase imbalance on systems up to 500V.

A sensitivity adjustment on the top of the unit allows adjustment up to 50% of the phase to phase voltage. The minimum level is selected to avoid any nuisance tripping due to normal variations in voltages.

A factory set delay of approximately two seconds prevents tripping due to transients. The unit is factory set for 50/60Hz.

Green LED indicate the phase sequence and will lit when direction of rotation is correct.

Notes:

- 1- Relay shown de-energised.
- 2- Relay energised when phase sequence is correct and all three phases are balanced.
- 3- Trip level and current imbalance can be monitored using a high impedance multi-meter on terminals 4, 5 and 10.

The DC voltage between terminals 5 and 10 show the set trip level, which is adjusted using the sensitivity potentiometer.

The DC voltage between terminals 4 and 10 show the monitored level.

