



- Phase failure
- Phase Imbalance
- Incorrect Phase Sequence

**Specifications**

Monitored Voltage:	
KRM721	100-120V
KRM722	200-240V
KRM725	380-500V
Frequency:	50, 60 or 50/60Hz
Contact Rating:	AC: 100VA - 250V/2A max. DC: 50W - 100V/1A max.
Standard adjusted: sensitivity:	5-50% Fixed delay of 2 sec
Temperature:	-10 to +60°C
Weight:	0.4kgs
Front protection:	IP41

**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 50Hz or 60Hz. It is available as a 50/60Hz variation with associated loss of sensitivity.

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.

**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.

