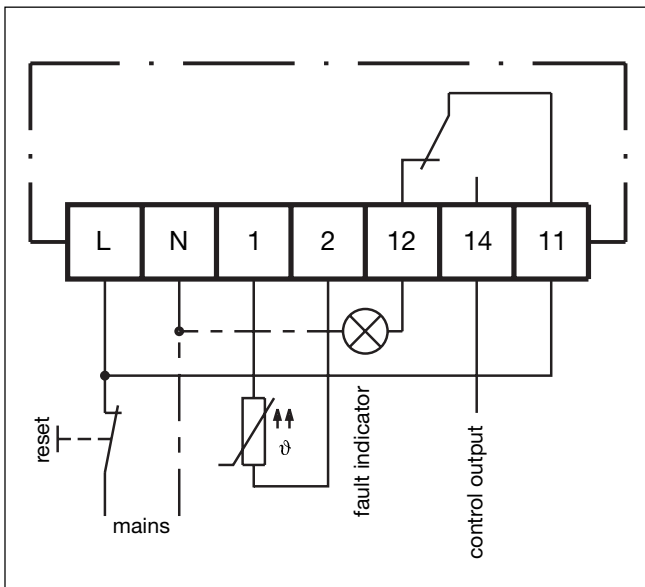


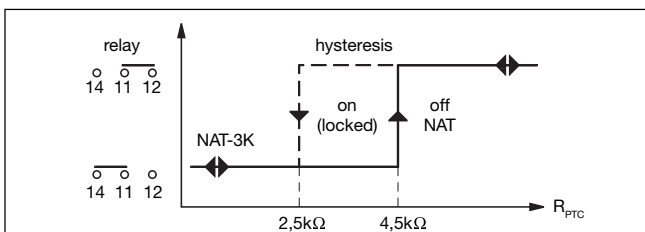
INT69 V[®] Motor Protector



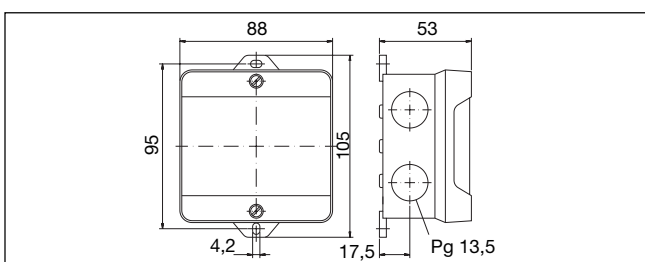
INT69 V



Connection Diagram



Switching Hysteresis



Dimensions in mm

Application:

The KRIWAN INT69 V motor protector has been developed for electrical drives which should lock out after a thermal trip and must be reset electrically.

Functional description:

Up to nine PTC sensors (acc. to DIN 44081/082), also with different nominal trip temperatures, can be connected to the measuring circuit input INT69 V. This means that one INT69 V motor protector can thermally monitor a number of measuring on a compressor (discharge gas motor windings, oil sump etc).

If the temperature in one of the parts or sections being monitored rises above the nominal trip temperature of the respective PTC sensor, this becomes



The unit must be connected by trained electrical personnel. All valid standards for connecting electrical equip-

ment must be observed. Limit values for the supply voltage of the unit may not be exceeded.

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Technical Data

Supply voltage	AC 50/60Hz 230V ±10% 3VA
Ambient temperature range	-30...+70°C
Measuring circuit	
- Type	PTC, acc. to DIN 44081/082
- Number of sensors	1...9 in series,
- $R_{25, total}$	< 1,8kΩ
Relay	AC 250V, max. 6A, 300VA ind.
Service life	approx. 1 million switch. cycles
ISO-Housing	Polystyrol
Protection class acc. to EN 60529	IP54
Mounting	screw-mounted
Dimensions	105 x 88 x 53mm
Weight	approx. 250g
Part-No.	52 A 118

Other supply voltages on request

Subject to technical modifications without notice