

Three Channel Temperature Relay

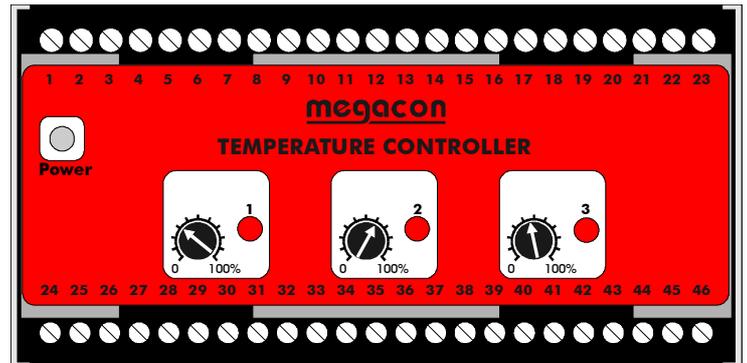
KCT3

Three channel Temperature Protection Relay for use with PT100 inputs

FEATURES

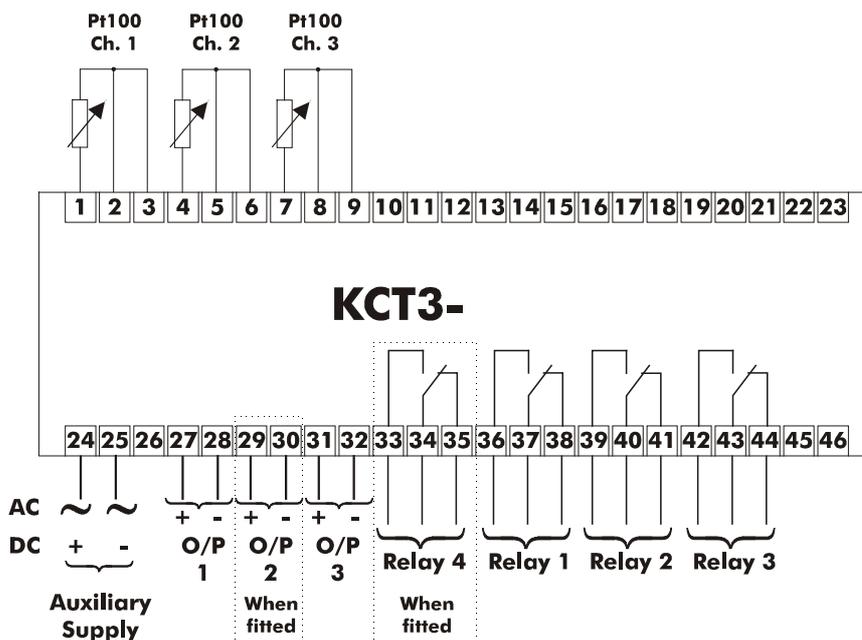
The KCT3 converts three PT100 inputs to three independent analogue signals. These signals are processed depending upon the instrument type – see below.

The PT100 inputs can be of the two or three wire type.



Typical Configurations

- KCT31 The three inputs are connected to a common bus with the three output relays operating on the highest input. A single milliamp output relative to the highest input.
- KCT32 The three inputs are grouped with two inputs to one channel and the third input to a second channel. One relay output and one analogue output relative to each grouping.
- KCT33 The three inputs each have an individual channel with one relay output and one analogue output.



Auxiliary Voltage
85-265V AC
18-36V DC
36-72V DC
100-300V DC

Adjustments
Trip level 1 : 0-100% FSD
Trip level 2 : 0-100% FSD
Trip level 3 : 1-100% FSD

Contact Rating
AC : 2A (415V, 800VA)
DC : 250mA (50W resistive)

Relays shown de-energised.

ORDERING INFORMATION

Auxiliary voltage :
Temperature range :
Instrument type :

The MEGACON policy is one of continuous improvement, consequently equipment supplied may vary in detail from this publication



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