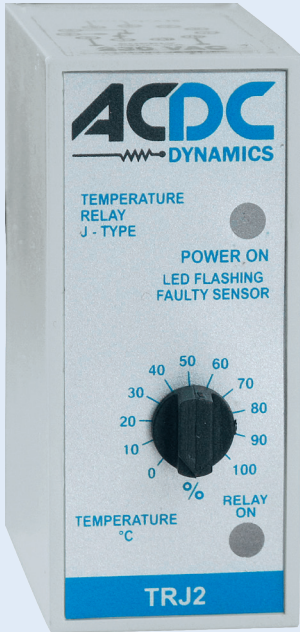


TEMPERATURE RELAY FOR T/C TYPE J & K II-PIN PLUG-IN MODULES

TRJ2 / RJ4 / TRK2 / TRK4



OVERVIEW

This module will give you many years of service and is guaranteed for 12 months against faulty workmanship and materials. In addition a full repair service is available through ACDC Dynamics branch.

INSTALLATION

This module should be installed by a competent electrician in accordance with the relevant diagram. Read these instructions carefully to ensure that the functions / settings / control voltage are correct prior to switch on.

FEATURES

- Failsafe
- Interfaces with standard J or K type industrial thermocouple
- **TRJ2 / TRK2** up to 200°C
- Faulty thermocouple indicated by flashing LED
- On - Off type control (Proportional on request)
- Output relay latching connect pins 8 & 9
- Hysteresis fixed at 3% of setting
- External potentiometer available on request.

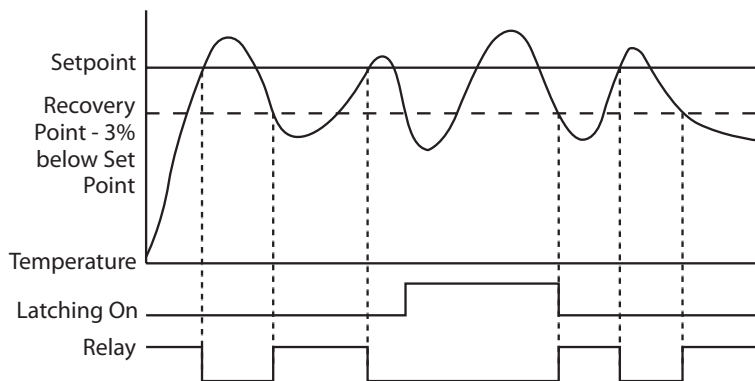
Supply Voltages Available

AC Supply	Galvanic isolation input transformer 12, 24, 48, 115, 230, 400, 525VAC ±15%
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OPERATION

The relay energises when the temperature exceeds the set point temperature. The relay de-energises when the temperature fall below 3% of the set point temperature. The Relay will de-energise on sensor fault detection and indicate with flashing LED

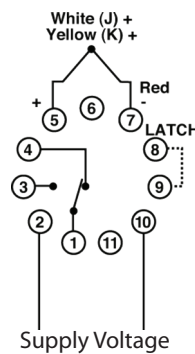
Delay on Operation



Specifications

Ambient Temperature	-20°C to 70°C
Power Consumption AC	1.5VA
Power Consumption DC	100mA @ 12VDC
SPDT Relay	10A / 250VAC

Connection Diagram



BRANCH CONTACT DETAILS

Johannesburg:	010 202 3300
Cape Town:	021 510 0710
Pinetown:	031 700 4215
Germiston:	011 418 9600
Riverhorse:	031 492 4800

NATIONAL CALL CENTRE

Sales	010 202 3400
Technical	010 202 3500