TEMPERATURE RELAY FOR PTIOO

II-PIN PLUG-IN MODULES

ACDC DYNAMICS
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TR1 / TR2 / TR3 / TR4



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.

OPERATION

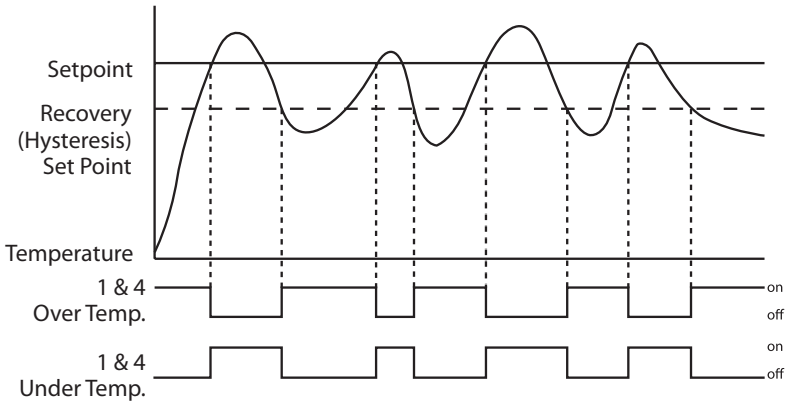
Under Temp (Link 8 & 9)

The relay energises when the temperature exceeds the set point temperature.The relay de-energises when the temperature fall below hystersis set point temperature.

Over Temp (No link)

The relay energises on application of power. The relay de-energises when the temperature exceeds the set point temperature.

Delay on Operation



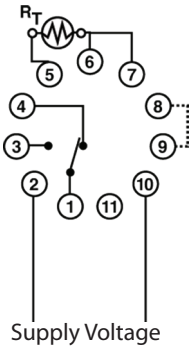
FEATURES

- Interfaces with standard industrial PT100
- **TR1**: -20 to 80°C / **TR2**: 0 to 100°C /**TR3**: 50 to 150°C / **TR4**: 50 to 200°C
- On - Off type control
- Output relay latching connect pins 8 & 9
- Hysteresis adjustable from 0 - 100% of set point

Supply Voltages Available	
AC Supply	Galvanic isolation input transformer 12, 24, 48, 115, 230, 400, 525VAC ±15%
DC Supply	12, 24, 48VDC

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

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