

# MODEL 1260 TRIP AMPLIFIER

## FEATURES

- ! Choice of Inputs
- ! Low Cost
- ! Plug In

The model 1260 Trip Amplifier Module is designed to accept an electronic input signal (to customer order) and to provide a single voltage free change over contact at a customer pre-settable level.

The unit may be used to provide alarm, trip, control or interlocking functions.

A 0~100% scale is provided to facilitate setting the switching point. Other scales are available to order.

Power and relay L.E.D's are also mounted on the unit front to indicate status.

The customer should specify whether the relay energises or de-energises on a rising input signal.

As an option a built-in current limited 24 volt DC power supply can be provided to power a two wire electronic transmitter if required.

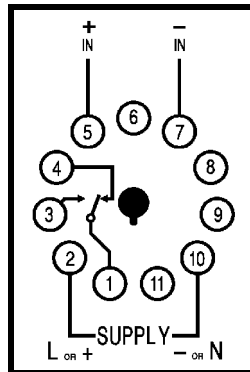
Thermocouple units have a built-in cold junction compensating circuit.

Pt100 units are three wire.

The connection diagram varies depending on input. Refer to the label on the unit supplied.



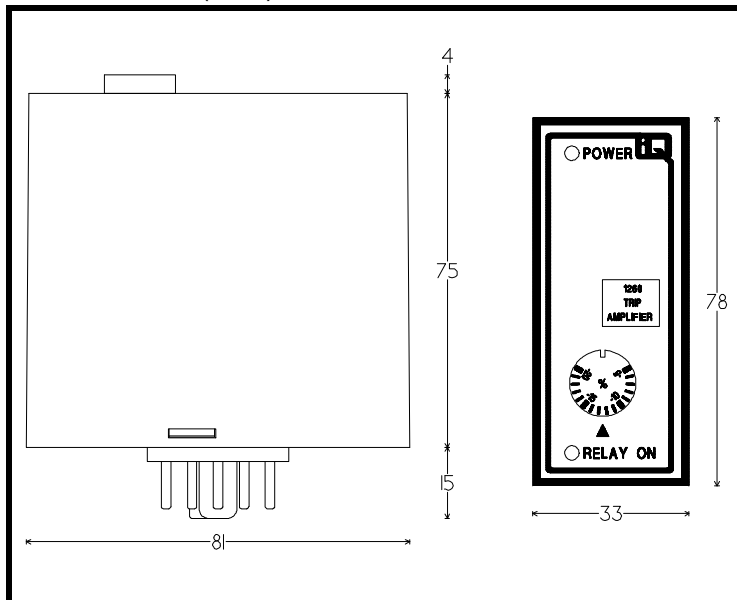
## CONNECTIONS



## SPECIFICATIONS

INPUT SIGNAL Options	mA, Amps mV, Volts Thermocouple Pt100 Potentiometer To customer order
RELAY RATING	10A 380V 2500VA 10A 30V DC
POWER SUPPLY Options	110V 50 Hz. 220V 50 Hz.
POWER CONSUMPTION	3VA approx.
TEMPERATURE LIMITS	-5/+60°C
HUMIDITY LIMITS	0-90% RH non condensing
SETTING ACCURACY	5% Typical
REPEATABILITY	< 0.5%.

## DIMENSIONS (mm.)





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