

MODEL 370 3-PHASE VOLTAGE RELAY

FEATURES

- ! Senses own supply
- ! High & Low LEDs
- ! Low Cost
- ! Plug In

The Model 370 finds many uses where there is a need to monitor line voltage for high and low voltage conditions.

Two settings are provided. The upper control knob sets the high voltage level and the lower control knob sets the low voltage level.

The unit monitors its own supply voltage and the relay energises when the supply voltage is between the upper and the lower limits.

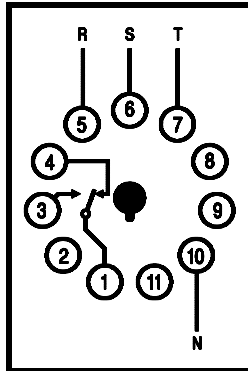
The response time of the unit is tailored such that the duration of voltage fault required to de-energise the relay becomes shorter as the supply voltage approaches the drop out settings.

Under typical operating conditions the response time is of the order of 1 second. This minimises nuisance alarms and trips.

LEDs are provided to indicate high voltage, low voltage and relay status.



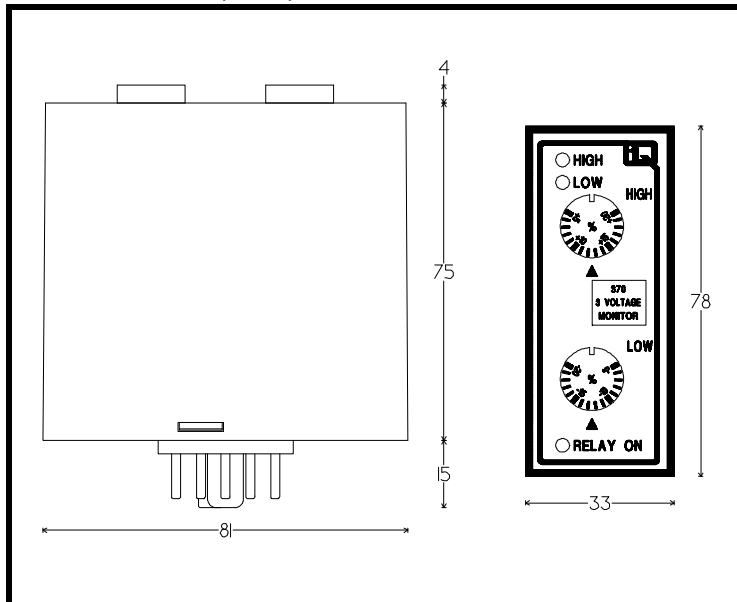
CONNECTIONS



SPECIFICATIONS

RANGES (Phase to Phase)	400V AC \pm 20% 200V AC \pm 20%
RELAY RATING SPDT (Max.)	10A 400VAC 2500VA 10A 30VDC
POWER CONSUMPTION	3VA approx.
TEMPERATURE LIMITS	-5/+60°C
HUMIDITY LIMITS	0-90% RH non condensing
BASIC ACCURACY	Setting 5% Typical Repeat 0.5% Typical
RESPONSE TIME	Approximately 1 Sec.

DIMENSIONS (mm.)



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