

MODEL 222 MULTI-RANGE/MULTI-FUNCTION TIMER

FEATURES

- Wide Voltage Range
- Four Selectable Time Ranges
- Four Functions
- Versatile
- Low Cost
- Plug In

The Model 222 is a new concept in low cost multi-range/ multi-function/ multi-voltage timers.

Unlike many multi-voltage designs which rely on capacitors for voltage dropping and only work on AC, this circuit will operate on both AC and DC supplies within its operating range. The timer is automatically configured for the voltage it uses without links or switches having to be selected.

A double pole changeover relay contact with a 5A rating is provided as standard.

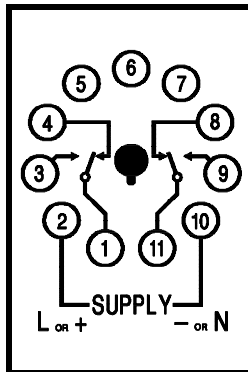
A choice of four time ranges and four functions are selectable from a four pole DIP switch mounted on the front panel.

Power and relay LEDs are provided to indicate the timer status and to simplify system troubleshooting.

A total of four different units covers time ranges from 0.1 seconds to 20 hours and voltages from 12 to 250 volts AC or DC minimising stock holding.



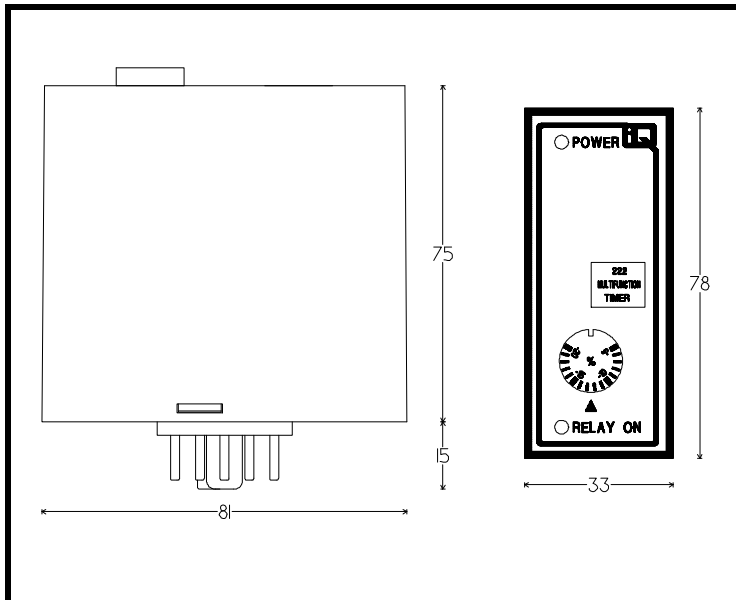
CONNECTIONS



SPECIFICATIONS

TIME RANGES (Short Range)	0.1 - 5 seconds 0.2 - 20 seconds 2 - 150 seconds 0.2 - 20 minutes
TIME RANGES (Long Range)	0.1 - 5 minutes 0.2 - 20 minutes 2 - 150 minutes 0.2 - 20 hours
FUNCTIONS	Delay on energise Interval Equal Repeat (Off 1st) Equal Repeat (On 1st)
POWER SUPPLY Options	12-50V AC/DC 22-265V AC/DC
POWER CONSUMPTION	<80mA (12 - 50V) <20mA (22 - 265V)
TEMPERATURE LIMITS	-5/+60°C
HUMIDITY LIMITS	0-90% RH non condensing
BASIC ACCURACY	Setting 5% Typical Repeat 0.1% Typical

DIMENSIONS



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