

MODEL 272 DELAY AFTER DE-ENERGISE TIMER

FEATURES

- ! Four Selectable Ranges
- ! Versatile
- ! Low Cost
- ! Plug In

The Model 272 is a low cost multi-range timer which provides a time delay after removal of power without the need for an auxiliary power supply.

The use of low power CMOS technology allows the use of time ranges up to 20 minutes without the need for an internal battery, considerably reducing cost.

This unit makes an ideal replacement for pneumatic timers giving improved accuracy and reliability.

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

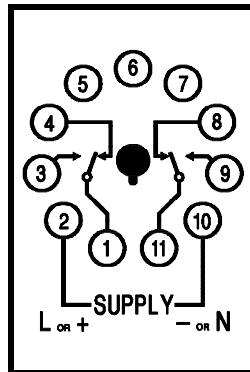
A choice of four time ranges is selectable from a four pole DIP switch mounted on the front panel.

A "Power On" LED is provided to indicate the timer status and to simplify system troubleshooting.

Note that this unit requires the power to be applied for at least one second before removal to ensure a full charge on the internal capacitor. It is not suitable for applications where the power is switched on and off rapidly.



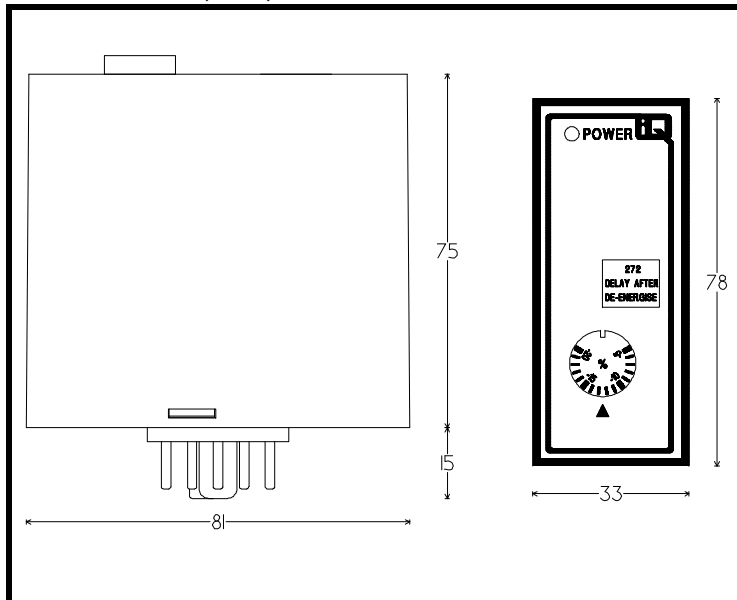
CONNECTIONS



SPECIFICATIONS

TIME RANGES	0.1 - 5 seconds 0.2 - 20 seconds 2 - 150 seconds 0.2 - 20 minutes
RELAY RATING DPDT (Max.)	5A 250VAC 1250W 5A 30VDC
POWER SUPPLY Options	12V DC 24V DC 24V AC 110V AC 220V AC
POWER CONSUMPTION	DC 1.5W approx. AC 3VA approx.
TEMPERATURE LIMITS	-5/+60EC
HUMIDITY LIMITS	0-90% RH non condensing
BASIC ACCURACY	Setting 5% Typical Repeat 0.1% Typical

DIMENSIONS (mm.)



IQ INSTRUMENTS CC
P.O. Box 1411, Randburg, 2125
South Africa

Tel. +27 11 792 1210
Fax. +27 11 793 6863
sales@iqinstruments.com
<http://www.iqinstruments.com>