

## Instruction Guide

# COLUMBUS ELECTRONIC TIMER

**400NE**

2 wire

The **Columbus Electronic Timer** (2 wire) is part of the Elkay family of switches, timers and detectors which save energy and increase convenience in and around your home, garden or premises.

### Rating at 240V ac

- This product is damage and tamper resistant and is our most accurate Columbus Timer. It also is the first 2 wire electronic switch that can be used with a contactor
- Time Delay: 20 sec - 25 min
- All load types 5A
- Incandescent 5A
- Compact Fluorescent 5A
- Fluorescent 5A
- LED 5A
- Contactors (when used with a Capacitor)

### Fitting and Operating Instructions

1. Prior to fitting ensure mains power is switched off, identify the Live In and Switched Live wires. If fitting into a metal back box please ensure that all lugs that are not being used are removed.
2. Fit the Live In and Live Out wires into

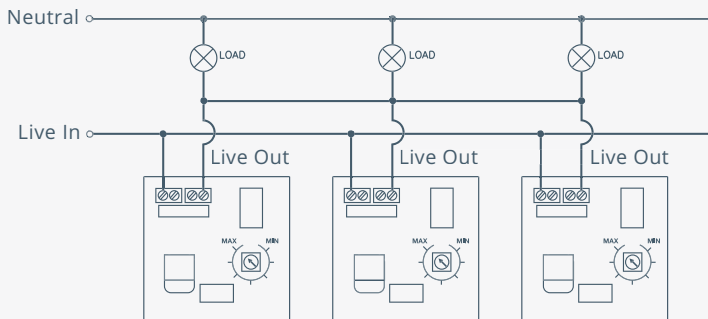


3. terminals as marked in wiring diagram (see diagram 1).
3. Set time delay by turning timing screw on the back of the unit. Turning clockwise increases the time delay.
4. Turn mains power ON.
5. Press the button to switch lights ON.
6. The product will turn itself off once the set time period has elapsed.
7. Please ensure device is secured back to the back box once installation is complete.

**Note:** Capacitor will be required when switching compact fluorescent or very low power lighting and contactors. For example: 2D fittings, energy saving lamps, LED's or any low power consuming loads (Part no. PFCC-1). This switch is the only 2 wire electronic switch capable of switching a contactor relay provided the relay is fitted with a capacitor across the A1 switch live and A2 Neutral.

## Diagram 1 - Wiring

Typical Circuit for Corridor or Stairwell Lighting  
(i.e. Lights will stay on until last timer goes off).



### Important Notice

All wiring should be carried out by a competent person or a qualified electrician and should be fitted to current IEE wiring regulations BS 7671. The circuit should be isolated before carrying out any work. Failure to adhere to the instructions will invalidate the warranty.

### Technical Helpline

For further help or assistance or information on this or other products in the range please call the Elkay Technical team on +44 (0)28 9061 6505. Please call the Technical helpline before returning any products to your stockist. These instructions are available in other languages. Please refer to our website [www.elkay.co.uk](http://www.elkay.co.uk). Instrukcje są również dostępne w innych językach. Prosimy o zapoznanie się z naszą stroną internetową [www.elkay.co.uk](http://www.elkay.co.uk) lub [www.elkaypolska.pl](http://www.elkaypolska.pl)

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