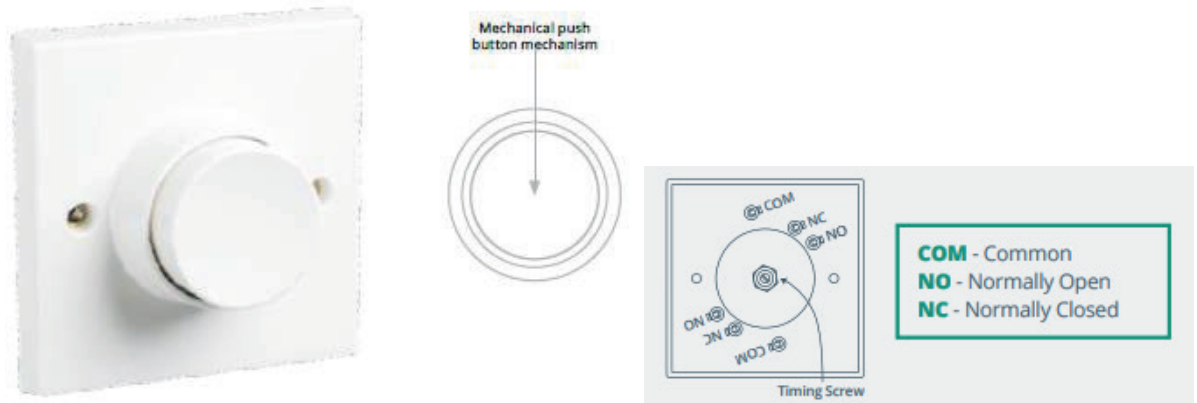


400A-3 Columbus® Pneumatic Timer

Double contacts

The 400A-3 Columbus Pneumatic Timer is part of the Elkay family of switches, timers and detectors which save energy and increase convenience in and around your home or business premises.



Product description

The **400A-3 Columbus Pneumatic timer (Double Contacts)** is a well-established, reliable and easy to fit and cost-effective mechanical push button timer. The unit has two pairs of normally open (NO) and a normally closed (NC) change over contacts as standard to enable automatic switch OFF or switch ON after activation set time has elapsed.

This general-purpose wall mounted timer provides automatic energy saving control for lighting by timing power source OFF and avoiding unnecessary power usage when circuit functions are not required. For electronic doors when the timer is activated the load is switched off using the COMMON and NC contacts. Pushing the button once switches the contacts over from its normal position and begins the time delay sequence. Time delay sequence is adjustable using the timing screw located at the back of the unit in the centre.

Typical Product usage

The **400A-3 Columbus pneumatic timer** is commonly used to control all types of internal lighting loads from LEDs, Fluorescent, Compact Fluorescent, Resistive and Incandescent and is a perfect solution for use in areas such as stairways, hallways, cupboards, and storerooms.

Most commonly used in communal residential areas to control lighting by utilising the contact arrangements within the switch.

Key features

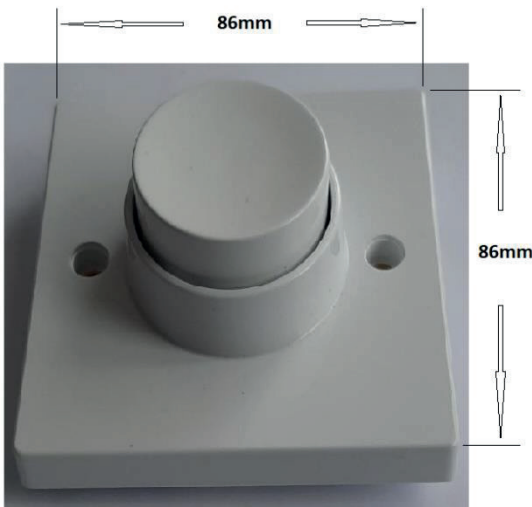
Load Ratings

- Resistive/ Incandescent (e.g. Filament Lamps) 6A 1380W
- Fluorescent/ Compact Fluorescent (6 fittings max) 3A 690W
- Externally ballasted LED 3A 690W
- Internally ballasted LED 100W
- 2 wire (Common and Either Normally Open or Normally Closed) No Neutral required
- Can be interlinked with other 400A timers for 2-way switching.
- Fits into 16mm & 25mm depth back box.
- Re-set timing sequence at any time during countdown
- Timer settings from 5 seconds to 5 minutes

Technical Specification

- **Voltage:** 240V a.c.
- **Frequency:** 50/60Hz
- **Timing:** 5 seconds to 5 minutes
- **Connections:** Common and Either Normally Open or Normally Closed
- **Loading for Resistive/ Incandescent (e.g. Filament Lamps)** 6A 1380W
- **Loading for Fluorescent/ Compact Fluorescent** 3A 690W (6 fittings max)
- **Loading for Externally ballasted LED** 3A 690W
- **Loading for Internally ballasted LED** 100W
- **Contacts** – Common, Normally Open & Normally Close
- **Minimum Back box depth required:** 16mm.
- **Marking:** CE & UKCA
- **Terminal Capacity:** 2.5mm²
- **Standards:** BS EN 60669, 60669-1, 60669-2-1, 60669-2-3.
- **Power Consumption:** 0W
- **Material:** Flame Retardant ABS / UV Resistant
- **Compliances:** RoHS compliant, WEEE Policy, ISO9001, ISO14001.
- **Total Product Weight (each):** 158g
- **Total Plastic Weight (each):** 61g

Dimensions



Amendments Record

Action	Date
Draft Issue	28/02/24