

## 3875A-1LT Push Button Timer – Three wire

The 3875A-1LT Push Button 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 3875A-1LT Push Button 3 wire is an extended time delay switch and is a well-designed, aesthetically pleasing, and reliable electronic time delay switch for general purpose automatic time controls. This Elkay Timer is an energy saving device to switch a variety of electrical loads ON for a pre-selected time selected with 16 available time settings ranging from 8 minutes to 8 hours. This product was created for customers who wish to switch longer than our standard time settings.

This 3875A-1LT Push Button timer requires a neutral feed at the switch point to provide energy saving functionality by timing lighting off to avoid unnecessary power usage.

### Typical Product usage

The 3875A-1LT Push Button timer is commonly used to control all types of loads from lighting to heating. Applications for suitable use include all types of battery chargers where an overcharge could cause a problem for the battery and for any load that needs to be controlled for longer time periods.

The product is also commonly used in industrial control panels and enclosures and is the product of choice for panel builders where more than our standard time ranges are required. For more details of where this product can be used, please contact Elkay Technical.

It fits easily into a British Standard back box of 25mm depth. The 3875A-1LT Push Button timer can be used with an activator switches for multi-way applications.

### Key features

- 16A any load type
- 3 wire (Live, Switch live and Neutral required)
- Blue Locator ring
- Re-set timing sequence at any time during countdown
- Cancellation function with manual override OFF capability after 1 minute.
- One minute countdown LED indicator
- Can be interlinked with an Activator for multi-way switching \*\*.
- 16 Timer settings from 8 mins to 8 hours

## Technical Specification

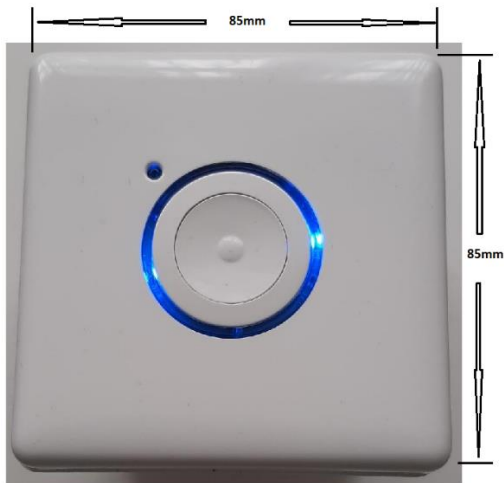
- **Voltage:** 240V a.c.
- **Frequency:** 50/60Hz
- **Operating Temperature:** -10 to 45 °C
- **Timing:** 8 minutes to 8 hours
- **Connections:** Live | Switch Live | Neutral |
- **Loading:** Up to 16A all load types\*
- **Marking:** CE & UKCA
- **Terminal Capacity:** 2.5mm<sup>2</sup>
- **Standards:** BS EN 60669, 60669-1, 60669-2-1, 60669-2-3.
- **Power Consumption:** 0.65W
- **Material:** Flame Retardant ABS / UV Resistant
- **Compliances:** RoHS compliant, WEEE Policy, ISO9001, ISO14001.
- **Total Product Weight (each):** 157g
- **Total Plastic Weight (each):** 59.3g

\*All load type switching means that all load types such as LED, Fluorescent, Compact fluorescent, Resistive and Induction can be switched at 16Amps (3680W) without the need to derate.

\*\*Available Indoor Activator switches for this model is the 350A-3 Push Activator. Please note a 3-core connection is required between Master and Activator.

## Dimensions –

Front View



Side View



**Timings**

Below are the standard timings for the 3875A-1. Please note that all the timings on the instructions within are multiplied by 4. For example, 2 mins on the instructions will be 8 mins on this model version of the timer.



**3875A-1LT Timings** are as follows;

- 2 mins = 8 mins
- 5 mins = 20 mins
- 10 mins = 40 mins
- 15 mins = 60 mins (1 hr)
- 20 mins = 80 mins (1 hr 20 mins)
- 30 mins = 120 mins (2 hrs)
- 40 mins = 160 mins (2 hrs 40 mins)
- 50 mins = 200 mins (3 hrs 20 mins)
- 60 mins = 240 mins (4 hrs)
- 70 mins = 280 mins (4 hrs 40 mins)
- 80 mins = 320 mins (5 hrs 20 mins)
- 90 mins = 360 mins (6 hrs)
- 100 mins = 400 mins (6 hrs 40 mins)
- 110 mins = 440 mins (7hrs 20 mins)
- 120 mins = 480 mins (8 hrs)

**Amendments Record**

Action	Date
Draft Issue	21/06/2021