

Instruction Guide

STANDARD OUTDOOR PUSHBUTTON TIMER

550B-1

3 wire

The **Standard Outdoor Pushbutton Timer** (3 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 50Hz

- Time Delay: 2 min - 1 hour
- Lighting load types only 10A - Including lighting loads that are LED, Compact Fluorescent, Incandescent and Resistive
- This switch can also switch contactors provided a capacitor is fitted across the coil
- IP66

Fitting and Operating Instructions

This product can ONLY be used with the back box supplied and can be used in outdoor and bathroom applications. Failure to use the back box provided will invalidate the warranty. It is essential that the correct IP66 rated connections are made to keep the IP66 rating of the back box maintained.

1. Take the surface mount box and remove knockouts as required. Ideally remove



with a hole saw for cleanest effect and remove any burrs. Drill a small 3mm drain hole at the back of the box in the position marked 'DRAIN'. Drill outwards from the inside of the box.

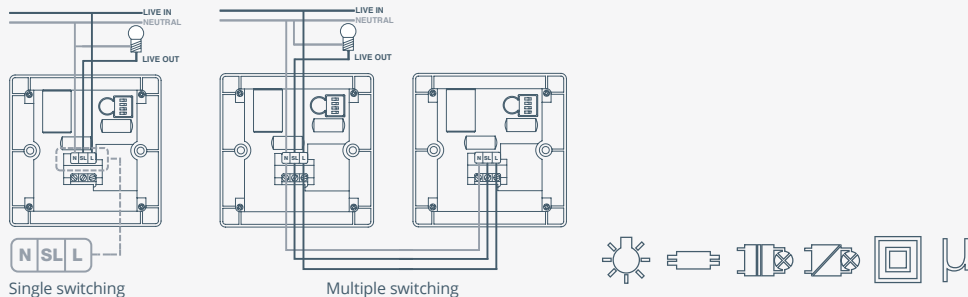
2. Mount the surface mount box on a secure surface using the mounting pack supplied. Place screw cover seal over the rear mounting screws after screwing the box to the wall.
3. It is essential to maintain the IP rating with all connections to the box. Please use a suitable M20 cable gland and use appropriate sealing washers. For steel wired armoured connections to the box use a nylon 20mm seal to maintain IP rating. Seals have been provided for your convenience.
4. Prior to fitting ensure mains power is switched OFF and live in, live out and neutral wires are identified. Where applicable remove metal back box lugs that are not being used.
5. Securely fit live in, live out and neutral wires into terminals marked Lin, Lout & N.

Diagram 1 – Time settings

Please note: The black bar denotes the position of the dip switch.



Diagram 2 – Wiring



- Turn mains power ON. Put the product in 10-15 second test mode.
- Press the Pushbutton timer button to switch the load ON. The Pushbutton timer will turn the Load OFF automatically once the required time delay selected has elapsed.
- The Timer can be also act as an on/off switch. Press to turn switch ON and to turn OFF simply press and hold the timer button for 3 seconds and the load will switch OFF immediately.
- Set the required time delay with reference to Timing Diagram.
- Once the installation is fully tested and working as required ensure the timer is secured to the back box.
- A capacitor will be required when switching low power or low energy lighting. For example: LED, 2-D fittings, energy saving lamps, etc. One capacitor per circuit must be fitted at the light fitting. Elkay Capacitor Product Code PFCC-1.

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 information on this and the other products in the Elkay range go to www.elkay.co.uk or call +44 (0)28 9061 6505. These instructions are available in other languages. Please refer to our website www.elkay.co.uk Instrukcje są również dostępne w innych językach. Prosimy o zapoznanie się z naszą stroną internetową www.elkay.co.uk lub www.elkaypolska.pl

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