

550B-1 Outdoor Push Button Timer – Three wire IP66

The 550B-1 Outdoor 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

This is an IP66 rated 10A* Outdoor rated electronic time delay switch from the Elkay family of time switches and sensors. The 550B-1 Outdoor Push Button Timer to provide energy saving functionality by timing power source off to avoid unnecessary power usage.

This electronic time delay switch requires a single push to switch the unit ON. The unit will switch OFF after the adjustable time has elapsed. The switch can also be cancelled once turned on by pressing and holding the switch button which will immediately turn off the load. Sixteen variable timing selections are provided ranging from 2 minutes to 1 hour.

Typical Product usage

The 550B-1 Outdoor Push Button timer is commonly used to control all types of external loads from lighting to heating. Applications for suitable use include outdoor patio heaters, lighting such as LED lighting, LED floodlights, fluorescent and compact fluorescent lighting, amenity lighting, driveway lighting, pond pumps and waterfalls. This product requires a neutral.

The 550B-1 Push Button timer can be interlinked with any other 550B-1 timers for multi-way switching applications.

Key features

- 10A any load type
- 3 wire (Live, Switch live and Neutral required)
- Re-set timing sequence at any time during countdown
- Cancellation function with a manual override OFF within 3 seconds.
- Can be interlinked with other 550B-1 Outdoor timers for multi-way switching.
- IP66 rated outdoor backboxes provided to maintain IP rating which must be used.
- 16 Timer settings from 2 mins to 1 hour
- Recommended connections are with IP rated Cable glands and IP rated SWA glands. It is advisable to use nylon sealing washers provided in connections to the box (provided for your convenience). Connections should be tight, and a condensation drain hole can be drilled as an option where applicable and at the discretion of the installer.

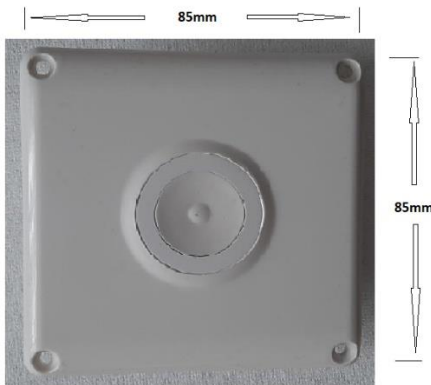
Technical Specification

- **Voltage:** 240V a.c.
- **Frequency:** 50/60Hz
- **IP66 rated**
- **Operating Temperature:** -10 to 45 °C
- **Timing:** 2 minutes to 1 hour
- **Connections:** Live | Switch Live | Neutral |
- **Loading:** Up to 10A all load types*
- **Marking:** CE & UKCA
- **Terminal Capacity:** 2.5mm²
- **Standards:** BS EN 60669, 60669-1, 60669-2-1, 60669-2-3.
- **Power Consumption:** 0.7W
- **Material:** Flame Retardant ABS / UV Resistant
- **Compliances:** RoHS compliant, WEEE Policy, ISO9001, ISO14001.
- **Total Product Weight (each):** 200g
- **Total Plastic Weight (each):** 92g

*All load type switching means that all load types such as LED, Fluorescent, Compact fluorescent, Resistive and Induction can be switched at 10Amps (2300W) without the need to derate.

Dimensions –

Front View

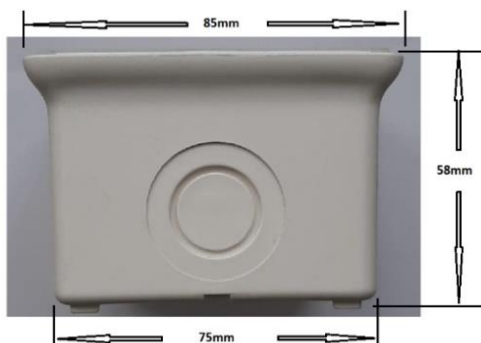


Side View



Back Box

This Outdoor Push Button Timer must be used with the back box provided to ensure the IP66 rating. Failure to use this box invalidates the warranty. The timer and back box are a complete unit.



Back Box

Amendments Record

Action	Date
Draft Issue	26/08/2021