

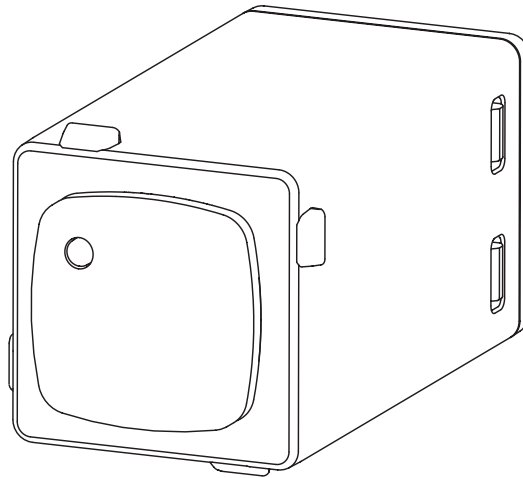


A brand of **legrand**

# TIME DELAY SWITCH

XLTD770/1

Instruction Sheet



**Please read carefully:** Read through these instructions completely before commencing installation. Retain for future use. This product should be installed by a licensed electrical contractor or similarly qualified person.

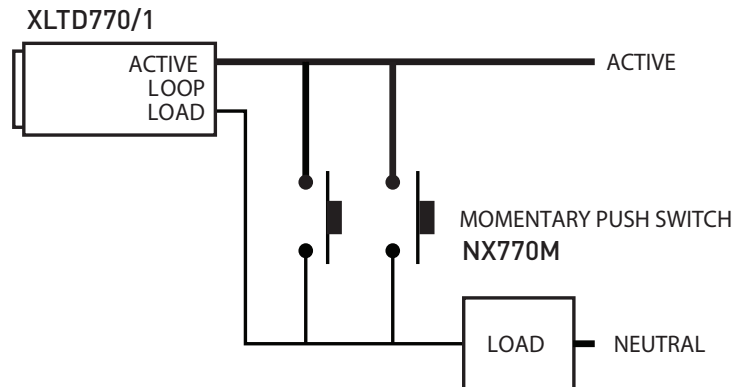
## 1 Technical characteristics

- Supply Voltage: 230- 240 V a.c. 50 Hz
- Operating Temperature: 0° C to 50° C
- Terminal Capacity: 2 x 1.5 mm<sup>2</sup>

Load Type	Minimum Load	Maximum Load
• LED Lamps	1 Lamp	8 Lamps or 400VA (whichever is smaller)
• Incandescent Lamps • Halogen Lamps • Electronic Transformers • Fluorescent Lamps (Electronic ballast only)	10VA	400VA
• Wirewound Transformers • Fan Motors	Not suitable	

## 2 Wiring

- Connect optional Momentary Push Switches (NX770M) to enable switching from multiple locations.



**Important:**  
An unlimited number of NX770M can be connected to an XLTD770/1.  
However, the total length of the load wire used to interconnect all of the NX770M should not exceed 50 metres.

### 3 Operation

- Press the button to turn the load ON. The LED will flash to indicate the delay period in minutes, then the LED will stay ON.
- During the last 10 seconds of the delay period, the LED will flash slowly to indicate that the load is about to turn OFF.
- At the end of the delay period, the load will turn OFF.
- Pressing the button while the load is still ON will cause the delay period to re-commence, so the load will stay ON for longer.
- The default delay period is 3 minutes. It can be re-programmed to be from 1 minute to 10 minutes in steps of 1 minute (see "Programming").
- Remote buttons can be connected to perform the same function as the main push button (see "Wiring").

#### Important:

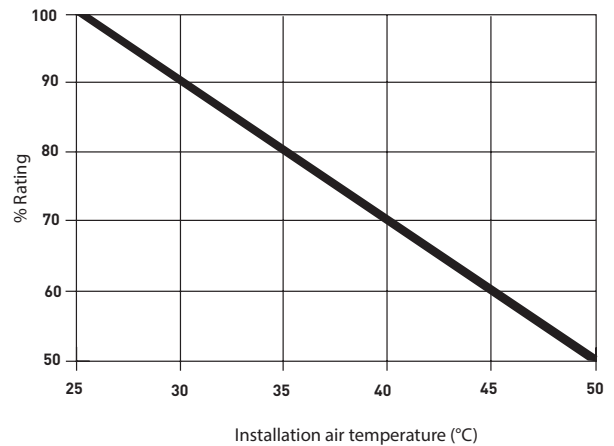
When power is first applied to the unit, it will start in the "ON" state. The load will turn OFF after the delay period.

### 4 Programming

- Programming of the time delay period can only be done within 5 minutes after power has been applied to the XLTD770/1.
- Press and hold the button for at least 10 seconds. The load will turn ON when the button is first pressed and after 10 seconds the LED will flash quickly to indicate that the unit is in Program Mode.
- Press the button the number of times corresponding to the number of minutes of delay. For example, for a 5 minute delay press the button 5 times.
- After 10 seconds has elapsed since the last button press, the new setting will be stored in memory, the load will turn OFF, and the unit will return to normal operation. If there were no button presses during Program Mode, then the previously stored value will be retained.
- The programmed time delay period will remain stored in memory even in the event of a power failure.

### Important Notes

- The XLTD770/1 Time Delay Switch is a solid state device, so there is still 240V present at the load even when it is switched OFF. Therefore, we recommend that power be switched OFF at the circuit breaker before replacing faulty lamps.
- Switches, powerpoints and other fixed products must be installed by an electrical contractor or similarly qualified person.
- When used in ambient temperatures greater than 25°C, the switch must be de-rated according to the following chart



- Do not megger this product.

#### Warranty

Legrand Australia Pty Ltd will honour all statutory guarantees that you as a consumer are entitled to rely upon under the Australian and New Zealand Consumer Laws against a manufacturer, including a guarantee that this product is of acceptable quality.

To make a claim under any statutory guarantee you should first contact the supplier, or retailer from whom you purchased this product.

#### Customer Service

For all Customer Service and Technical Support please call Monday to Friday during business hours.

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