



BNM3001

TS-3

Pre-programmed Push Button Timer

(Fitting & Operating Instructions)



The TS-3 is a push button timer which saves energy and increases convenience in and around your premises.

MOUNTING AND INSTALLATION

Important Please note that it is essential that the Live In wire and switch Live Out is identified prior to commencing installation. Turn off mains

supply for installation. Your TS-3 unit is compatible with a single gang, 25mm deep, British Standard accessory plate. Please ensure that the top and bottom lugs are removed, if fitted, from metal wall boxes prior to fitting. Ensure that there is adequate space for wiring.

Step 1 Place the Live In wire, as per diagram, into the left hand position of the connector, the switched Live Out wire into the second from left position of the connector and neutral into right hand position of connector. (see diagram 1)

Step 2 To set time, as per timing table, use switches one through four. Depending on required time available from 2 minutes to 2 hours. E.g 10 minutes = switch one – off, switch two – on, switch three – off, switch four – off. (see diagram 2)

RATING AT 240V AC

Incandescent	16A
Fluorescent	16A
Compact Fluorescent	16A
Resistive	16A
Time Delay	2mins - 2hours.

USAGE

The push button sensors are general purpose time controls. Applications for suitable use include lighting, heating and ventilation. The timers can be used independently or as a master unit when using slave trigger switches.

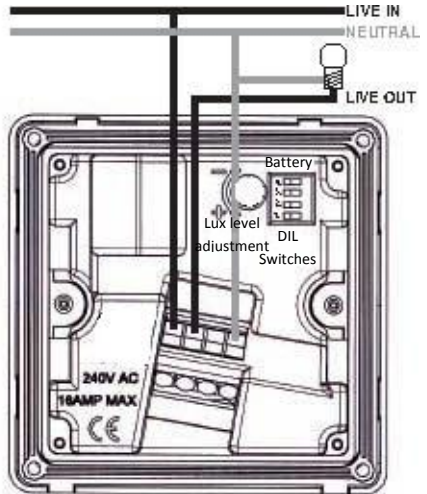


Diagram 1

Step 3 Re-apply mains supply. The blue locator ring will light up around the push button/touch pad. Your appliance, will now be switched off. Please refer to operation section.

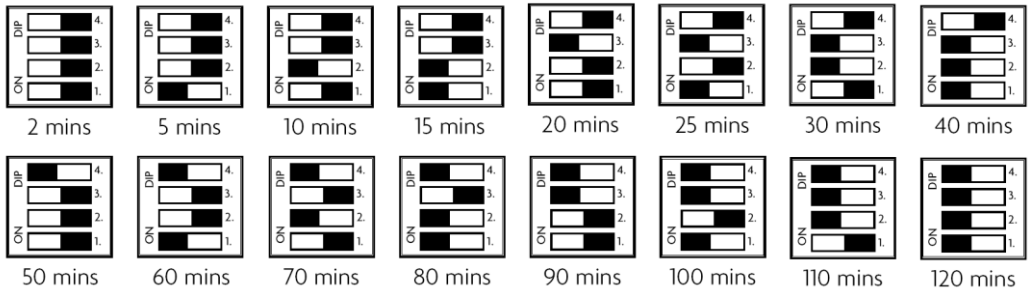


Diagram 2

OUTDOOR INSTALLATION

The TS-3 can only be used in conjunction with the surface mount box supplied.

Take the surface mount box and remove knock out section. If required and to ensure IP66 waterproof rating, please use a suitable M20 cable gland. Mount the surface mount box on a secure surface using the mounting pack supplied. Place screw cover seals over the mounting screws.

Turn off mains supply before proceeding with installation - Install as per previous timer instructions

- Mount unit onto surface mount box using the fixing screws at all four corners - Place screw hole seals over left and right screw cavities - Clip on front fascia plate - Re-instate mains supply.

OPERATION

1. Press the push button/touch pad and the red LED will light up. Your light source or appliance will now be switched on.
2. At any time during the working of the light source or appliance, the push button/touch pad can be pressed to reset the timing sequence to the originally set time. E.g when the timing period is 30 minutes, if push button/touch pad is pressed 15 minutes into the sequence, the timer will re-set for a further 30 minutes.
3. To end the timing sequence prematurely, press and hold the push button/touch pad until the red LED flashes continuously indicating the last minute of operation. Your appliance will be switched off, after one minute.
4. At one minute prior to the end of the timing sequence, the red LED will begin to flash continuously for the last minute of operation. The blue locator ring will then illuminate once the appliance has gone off.

IMPORTANT NOTICE

All wiring should be carried out by a competent person or a qualified Electrician in accordance with the current IEE Wiring Regulations. If unit is faulty return to place of purchase.

TECHNICAL HELPLINE

For further help, or information on this and the other products in the BN Thermic range visit www.bnthermic.co.uk or call 01293 547 361.

BNthermic

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