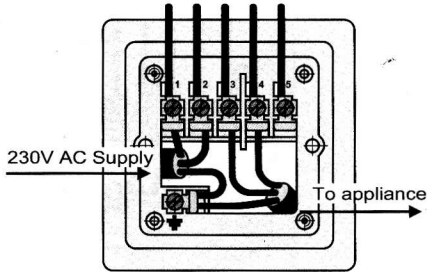
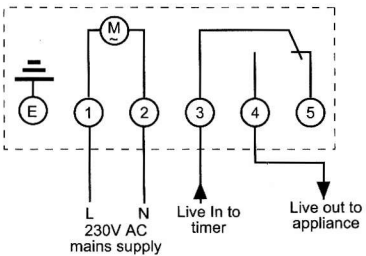


3, Backplate wiring: Example (Volt Free)



Wiring diagram (Volt Free)



4. Specification

Voltage: 220-240V AC 50-60Hz

Temperature rating T45

Switch type: changeover

Rating:

16A resistive / 4A inductive

Not suitable for direct switching of lighting types: HID, SON, LED—use a contactor

Class II control / Protection class IP20

Complies with European Norm  
EN 60730-1: 2011

Automatic Electrical Controls for  
Household and similar use,  
and European Directives:  
LVD; EMC; RoHS

[www.tfc-group.co.uk](http://www.tfc-group.co.uk)  
**TFC Group LLP Tonbridge TN9 1TB**

**OPTIMUM** **Socket Box**  
**Time Switch**

For general purpose use

**Installation instructions**

**OP-SBSDIGI** 24 Hour / 7 Day Digital  
Min switching 1 Minute

1. Installation procedure
2. Backplate wiring Example (230V AC 50-60Hz)
3. Backplate wiring Example (Volt Free)
4. Specification

**Please read the instructions fully  
before attempting installation.**

## IMPORTANT

**Installation must be carried out in  
accordance with the current edition of  
the I.E.E. Wiring Regulations. It is  
recommended that installation is  
undertaken only by a qualified  
electrician.**

- Timer must not be mounted on a flammable surface.
- Ensure that the timer does not come into contact with any combustible materials such as towels or bedding.
- Ensure at least a 300 mm air space is allowed around the timer.

- The timer should not be mounted on an unearthed metal or metallised surface.
- If the timer is to be connected to an appliance that is required to be earthed the supply earthing conductor and the appliance earthing conductor should be terminated together in the earth terminal provided within the timer.

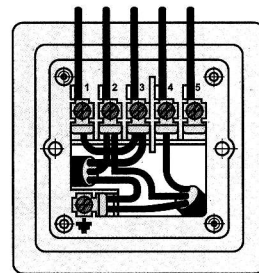
### 1. Installation procedure

1. Switch the supply off at the mains. Means of disconnection from the supply having at least 3 mm contact separation in all poles must be incorporated in the fixed wiring mains supply.
2. Unscrew the two screws located top right and bottom left of front module cover; remove cover and gently pull module from backplate. Do not put undue stress on, 'or' interfere with fixed blue wires. Bare wires back for 6 mm (1/4 inch) maximum; insert into terminals and secure with the screws,

in accordance with circuit diagram label beneath terminals.

3. Fix backplate to socket box.
4. Connect wiring in accordance with wiring diagram.
5. Fit cover over module and reassemble to backplate. Ensuring fixed blue wires are stowed neatly without being trapped.
6. Re-fit and tighten two screws.
7. Switch on mains.

### 2. Backplate wiring: Example (230V AC 50-60Hz)



Wiring diagram (230V AC 50-60Hz)

