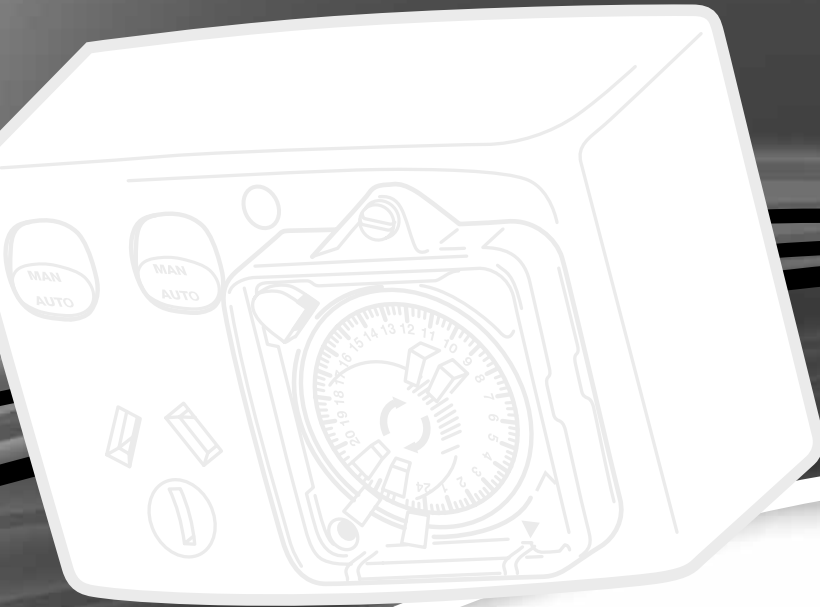


**CLIPSAL**<sup>®</sup>

by **Schneider** Electric



**Timer Range**

**TC32V & TC15**  
Series



**Installation Instructions**

## TC32V Series

### Wiring Timer Switches

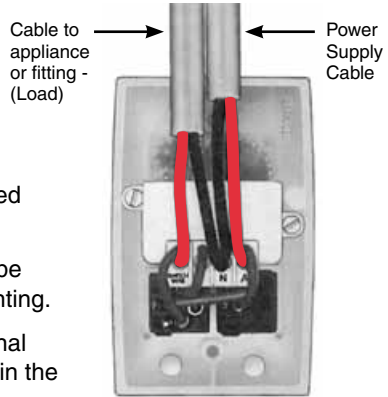
**RED ACTIVE** cable. Connect to terminal marked 'A'.

Twist **BLACK NEUTRAL** cables together. Connect to terminal marked 'N'.

**RED SWITCH** wire. Connect to terminal marked 'SWITCH WIRE'.

Factory connected **BROWN** cables are not to be disturbed unless converting to horizontal mounting.

**NOTE:** For horizontal mounting, remove terminal housing and switch mechanisms, and replace in the most convenient orientation to facilitate rewiring. Replace terminal housing.



## TC15 Series

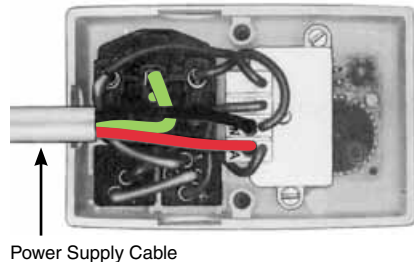
### Wiring Timer Switch Sockets

**GREEN/YELLOW** stripe **EARTH** cable. Connect to terminal marked 'E' with GREEN dot.

**BLACK NEUTRAL** cable. Connect to terminal marked 'N'.

Factory connected **BROWN** cables. Not required to be disturbed.

**RED ACTIVE** cable. Connect to terminal marked 'A'.



### Mounting Timer Switch Sockets

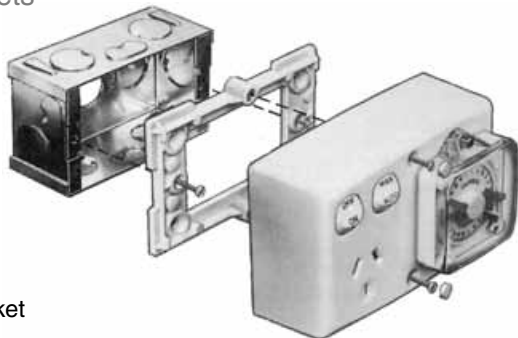
#### Flush Mounting

Mount bracket to wall box with M3.5 x 0.8 screws supplied.

#### Surface Mounting

Fit the bracket to surface via any of the holes provided. Enter cables or conduit into cut-outs provided in sides of switch socket.

Mount accessory to mounting bracket with M 3.5 x 0.8 screws supplied. Insert caps.



## Setting and Adjusting Clocks

### PLEASE NOTE:

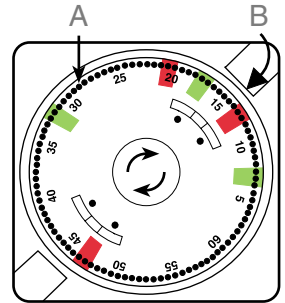
1. When setting clock, turn dial in direction of arrow only. Failure to do so will strip clock gears and void warranty.
2. Timer range suitable for use within temperature limits of -20°C to 50°C.
3. Fluorescent lamps, metal halide, high pressure sodium or mercury vapour lamps require operation via a contactor.

### 1 Hour Timer

To set switching cycle, insert a GREEN marker in the hole at the time you want power 'ON'. Insert a RED marker in the hole at the time you want power 'OFF'.

Minimum time between 'ON' and 'OFF' is to be four graduations (holes) or 2.5 minutes. Repeat for the number of 'ON/OFF' operations required. The same number of RED and GREEN markers must be used. Spare markers may be held in holes, in centre of dial.

After installation, or after an interruption of power supply, the timer has to be set to the correct time. To set the timer, turn the dial clockwise in the direction of the arrow, at least one complete turn so that the correct time is opposite the arrow 'B'. Each graduation hole marked 'A' represents 37.5 seconds.



Clock now indicates

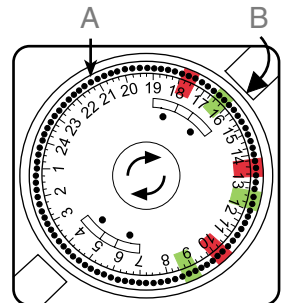
- ON at 7 minutes 30 seconds
- OFF at 13 minutes 7.5 seconds
- ON at 17 minutes 30 seconds
- OFF at 20 minutes 37.5 seconds
- ON at 32 minutes 30 seconds
- OFF at 47 minutes 30 seconds

### 24 Hour Timer

To set switching cycle insert a GREEN marker in the hole at the time you want power 'ON'. Insert a RED marker in the hole at the time you want power 'OFF'.

Minimum time between 'ON' and 'OFF' is to be four graduations (holes) or 1 hour. Repeat for the number of 'ON/OFF' operations required. The same number of RED and GREEN markers must be used. Spare markers may be held in holes in centre of dial.

After installation, or after an interruption of power supply, the timer has to be set to the correct time. To set the timer, turn the dial clockwise in the direction of the arrow, at least one complete turn so that the correct time is opposite the arrow 'B'. Each graduation hole marked 'A' represents 15 minutes, (number 6 represents 6:00am and number 18 represents 6:00pm. Illustration shows clock set at 4:00pm.



Clock now indicates

- ON at 9:00am
- OFF at 10:15am
- ON at 12:15pm
- OFF at 1:30pm
- ON at 4:00pm
- OFF at 5:30pm

Continued over page →

## Setting and Adjusting Clocks (continued)

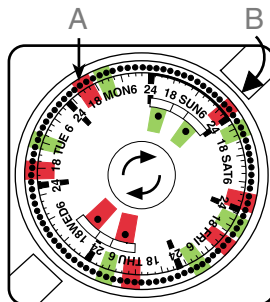
### 7 Day Timer

To set switching cycle, insert a GREEN marker in the hole at the time you want power 'ON'. Insert a RED marker in the hole at the time you want power 'OFF'.

Minimum time between 'ON' and 'OFF' is to be four graduations (holes) or one hour. Repeat for the number of 'ON/OFF' operations required. The same number of RED and GREEN markers must be used. Spare markers may be held in holes, in centre of dial.

After installation, or after an interruption of power supply, the timer has to be set to the correct time. To set the timer, turn the dial clockwise in the direction of the arrow at least one complete turn so that the correct time is opposite the arrow 'B'. Each graduation hole marked 'A' represents two hours, (number 6 represents 6:00am and number 18 represents 6:00pm). Illustration shows clock set at Sunday 6:00am.

**NOTE: If additional markers are required for extra switching cycles, they may be obtained free from any wholesaler.**



### Clock now indicates

ON	at	Saturday	8:00pm
OFF	at	Sunday	2:00am
ON	at	Monday	Noon
OFF	at	Monday	6:00pm
ON	at	Tuesday	Noon
OFF	at	Tuesday	8:00pm
ON	at	Thursday	6:00am
OFF	at	Thursday	Noon
ON	at	Friday	6:00am
OFF	at	Friday	2:00pm
ON	at	Friday	8:00pm
OFF	at	Saturday	2:00am

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