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### Digital Timer Specifications and Instructions

- DIN Rail Mounting only
- 7 Day Programming Facility
- 72 Hour reserve

### Technical Data

- Voltage : 180VAC ~ 264VAC (50/60HZ)
- Min time interval: 1 minute
- Weight: 150grams
- Display: LCD via CMOS quartz micro-processor
- Load Capacity: 10Amps for Geysers. Maximum 2Kw Element  
 If Geyser has a higher rated element the timer must switch a domestic contactor.
- Load Capacity : Lights : 16 Amps
- Ambient Temperature: -10 ~ 55 Degree C

### Instructions: Two most Important Points

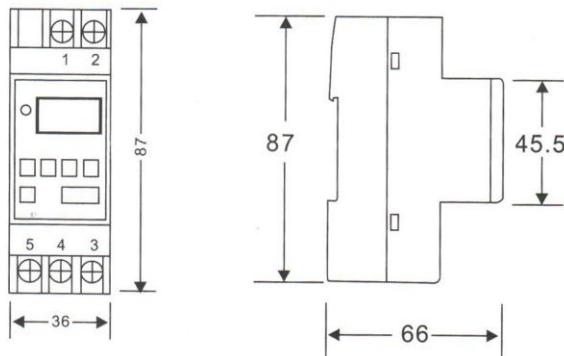
1. When the Timer is used for the first time the following procedure must be undertaken:

If the Timer has NO Display then apply voltage to Terminals 1 and 2.  
 Then after 5 seconds press the RESET PINHOLE which is at the left corner.

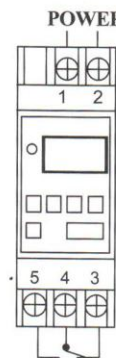
2. An extra wire must be connected from Terminal 1 to Terminal 4.  
 This takes the "Live" to the Switch of the Timer.  
 Terminal 3 is the Normally Closed Terminal  
 Terminal 5 is the Normally Open Terminal


The Electrical Appliance that you want switched on and off at a particular time must be connected to Terminal 5.


#### DIMENSIONS



#### CONNECTIONS



The Timer is set for a 24 Hour System, if you require a 12 Hour system please press the  for three seconds, the display will show AM at the top left corner.

If you press the  and hold for three seconds the Timer will return to the 24Hourmode.

#### Setting time and day

Push and hold down clock button.  
While holding down the clock button

Push D+ repeatedly to adjust the current day  
Push H+ repeatedly to adjust the current hour  
Push M+ repeatedly to adjust current minute  
Release the clock button.  
The current time and day will now be set.

#### Programming timer

1. Push P button once (program 1 ON appears)  
Push D+ repeatedly until desired day is reached,  
Push H+ button repeatedly until desired hour is reached, push M+ repeatedly until desired minute is reached.
2. Push P button once again (program 1 OFF appears)  
Push D+ repeatedly until desired day is reached, push H+ button repeatedly until desired hour is reached, push M+ repeatedly until desired minute is reached.
3. Push clock button once. Program 1 is now set.

For timer to operate automatically press manual button until auto appears on screen.

To operate timer manually press manual button until ON or OFF appears on screen.

#### **Wiring Diagram:**

