DTM-24-7-30A

TECHNICAL DATA

Please check your Timer label. Depends on your order the power supply (operating voltage) could be either depends on your model AC 220V/110V,50/60Hz or DC 12V/24V/48V

Hysteresis error: 2 sec/day (25C)
Average Error: 1sec/24h (25C)
Auto time Error correction: +/-30 sec/day
Power reserve: 3 years (rechargeable Lithium battery)
Ambient humidity: 35~85%RH
Din Rail Slot: 35mm
Standard: GB/T14536.1

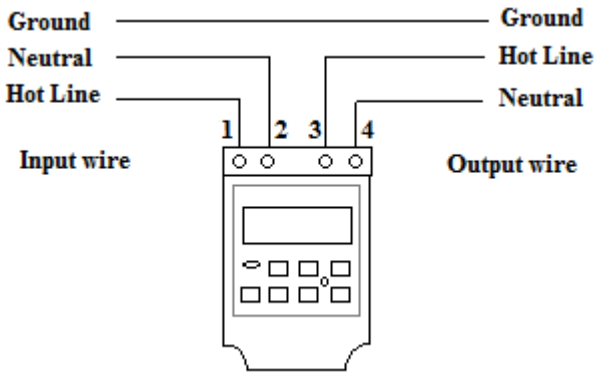
ON/OFF operation: Auto 1 to 17 ON/OFF, Always ON or OFF
Output control: 30A 110-250VAC
Minimum interval & Accuracy: 1 minute
Ambient temperature: -25~+60C
Dimensions: 120*74*52mm
Power consumption: 2VA(MAX)
Power reserve: Rechargeable Lithium Battery 1.2V 40mA

WIRING DIAGRAM

It has simple wiring diagram, one input and one output,

Terminal 1: input wire Hotline
Terminal 2: input wire Neutral
Terminal 3: Output wire Hotline
Terminal 4: Output wire Neutral

The input and output ground wire connect together



PROGRAMMING THE TIMER

In case of a timer malfunction or to delete all previous settings, press RESET **C** by blunt pointed object to reset Timer before programming . Press the Manual key, you have 3 options ON, Off, and Auto and select Auto for programming.

A. Adjusting CLOCK

Press and hold Clock key and then press Week or Hour or Minute Key to adjust clock and day of Timer.

B. Start to programming the TIMER

1. Press Timer key, LCD screen shows first event ON and you can press week*, hour and minute key for setting first event ON then it goes to first event OFF and you can change day, hour and minute for setting first event OFF in the same way. As your required time events ON/OFF programming you can set For 1 to 17 events exactly same as first event. When your setting is finished you can press clock key or it will go to clock after 10 second automatically.

* If your setting is for every day , you don't need to change day combination but when you press week key, the day can change to every day, even or odd days, every day of week, every week end and …. and It can provide 15-combination of Daily-Programs which can help user chose desired days of week.

C. To review or edit programs

Keep to press Timer key, so the LCD display your ON/OFF events and you can review your program setting. If you want to delete any of the event settings, simply keep press timer key and selected the event and then press the "**C/R**" key. The event ON or OFF time will be deleted, and the display will show **--:--** and if press "**C/R** " again, it resume initial setting.

If you need to change your setting you can easily change it by pressing Week, Hour and Minute key on each event. When your setting is finished you can press clock key or it will go to clock after 10 second automatically.

CAUTION

1. The connection and installation of electrical devices may only be carried out by a qualified electrician.
2. For voltage and electrical rating information, please refer to the markings on the label of timer.
3. See the back of timer and manual for proper wire connections.
4. Timer needs to be connected to power source for programing. After buttery charging the LCD work without power too. So, in power outage, your program will remain on timer memory as long as the battery works (60days).
5. Do not immerse timer in water or any other liquid. For protecting timer from rain in outdoor, use small enclosure box.

DTM-24-7-30A Technical Data Sheet

For current product information, availability, and compatible options, use the verified ThermoMart links below. The preceding pages remain the original data sheet content.

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