

TDDT7 - Instruction Manual

7-Day Digital Timer (RELAY CONTACTS)

- **Rated Voltage: 220-240V AC**
- **16 Programmable Settings**
- **15-Day Backup Battery**
- **IEC 60730 Rated**
- **DIN Rail Mounted**
- **Max 20A (3500 Watts) Resistive Load (Lights)**
- **Max 10A (Inductive Load)**
- **Relay Contacts for Various Voltage Ranges**

Operating Instructions

- Apply 220V to Live (L) terminal and Neutral (N) terminal on timer.
- Wait for 20 seconds, then push recessed Reset button. Timer will reset.
- Push Clock button once. Program 1 is now set.
- For timer to operate automatically press Manual button until On Auto appears on screen.
- To operate timer manually press Manual button until On or Off appears on screen.

SETTING DAY & TIME

- Push and hold Clock button.
- Push D+ repeatedly to adjust Day.
- Push H+ repeatedly to adjust Hour.
- Push M+ to adjust Minute.
- Release Clock button. Time and Date set.

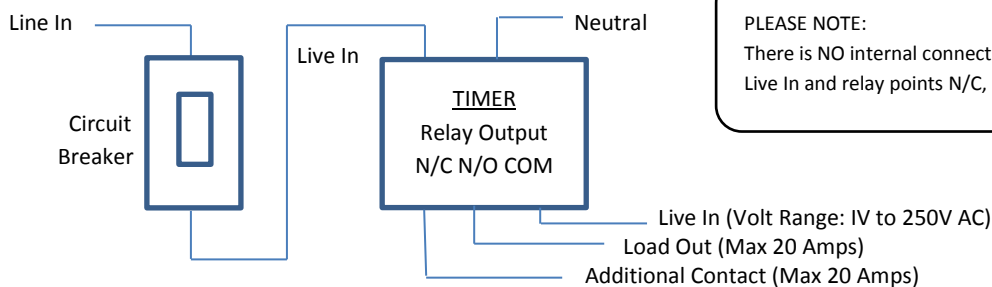
PROGRAMMING TIMER

- Push P button once (Program 1 On appears.)
- Push D+ repeatedly until desired day is reached (various combinations of days are available).
- Push H+ repeatedly until desired hour is reached.
- Push M+ repeatedly until desired minute is reached.
- Push P button once again (Program 1 Off appears).
- Push D+ repeatedly until desired day is reached (various combinations of days are available).
- Push H+ repeatedly until desired hour is reached.
- Push M+ repeatedly until desired minute is reached.

WIRING

- Connect 220V to Live(L) terminal and Neutral (N) terminal on timer.
- The Neutral of the Load must be connected to the appropriate Neutral bar and NOT the timer.
- NOTE: Relay Contacts are as follows:
 - N/C (Normally Closed)
 - Com (Common)
 - N/O (Normally Open)
- Apply any voltage from 1 Volt – 250 Volts to Com. N/O is connected to load. N/C can be used as an additional output which is connected to Com when timer is de-energised.
- There is NO internal connection between inputs Live In and relay points N/C, N/O and COM.

WIRING DIAGRAM



PLEASE NOTE:

There is NO internal connection between inputs Live In and relay points N/C, N/O and COM

Please note:

- All electrical installations should be done by a qualified electrician.
- The maximum current rating is 20 Amps.
- Resistive loads (geysers, under-floor heating and lights)
- Inductive loads (pool pump, air-conditioners).

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