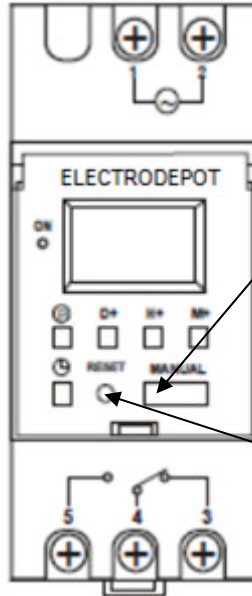


MINI DIN TIMER



Key Functions.

Symbol	Function
Ⓟ	Program the timer switch events
D+	Day adjustment
H+	Hour adjustment
M+	Minute adjustment
⌚	time Clock setting
RESET	Reset
MANUAL	Switch mode between ON / AUTO / OFF; Clear / reset the timer event.



MANUAL C/R button

Initial Setup: Press (Left) side of this button once with " Power ON "

ON = Relay ON no time action
 AUTO = Enable time set operation
 OFF = Relay and timer Off

To set the **Time** for the first time

Apply power, then hold the RESET Button for 3 seconds

The timer is at 24-hour mode as default. Press and hold "time" button (bottom left, next to "reset") for 5 seconds till it display "AM" to set to 12-hour mode. Press and hold again "time" button for 5 seconds to set back to 24-hour mode

If this symbol **a** appears on the screen, Press the right side button C/R on the MANUAL button four times until it resets

Setup the Timer Switch Apply Power

1. When you first use this timer switch, press RESET key to reset this timer switch. This will clear all programmed events and reset the clock.
2. Set the Clock: Press and hold the CLOCK key (⌚), then press "D+", "H+" or "M+" key to adjust the day, hour or minute respectively to match with the current time.
3. Set up ON/OFF timer of each event. Please follow the steps in the Table 3 to program the event.
4. To have the timer switch run by the programmed events, set the mode to "AUTO" using MANUAL key. At any time, you can manually turn on the timer

NOTE:

- 1) As the execution of relay events relies on the clock setting, please adjust your clock first before programming the event timer.
- 2) You can set up to 17 relay events on this timer switch. Each event has two timer settings: the time to activate the relay (displayed as "1 ON", "2 ON", and so on), and the time to deactivate the relay (displayed as "1 OFF", "2 OFF", and so on).
- 3) To cancel or disable an event, please make sure both the ON and OFF timer are cleared " - - : - - ".
- 4) When program the event timer, if no key is pressed for 10 seconds, the timer display will automatically go back to normal display mode and no settings will be saved.
- 5) To use the relay function, this timer must connect to external power supply. The embedded battery only provide power to the clock/timer, it cannot energize the coil of the relay.

Table 3. Steps to program the event timer.

Step	Action	Description
1	Press Ⓟ	Enter the Event Setting Mode. You can set up to 17 different relay events. Each event is numbered, and has an ON time when the relay will pull in and an OFF time when the relay will drop off. By pressing Ⓟ key, you can go through all these settings.
2	Press H+ / M+	Set hours and minutes for the current event.
3	Press D+	Select recurring days for this event. There are 15 different combinations. Keep pressing D+ briefly to cycle through these available options.
4	Press Ⓟ	Confirm the current timer setting and go to the next setting. For example, if you just edited the "1 ON" timer, by pressing this key, you will go to "1 OFF".
5	Press H+ / M+	Set hours and minutes for the current event.
6	Press D+	Select recurring days for this event. Keep pressing D+ briefly to cycle through these available options.
7	Repeat step 2 - 6	Confirm your previous setting and go to next. Set the ON/OFF timer for event 2 - 17. Leave the event timer as blank if you don't want to use this event. If you have previously set the timer for an event but no longer need it, use the MANUAL key to clear the timer setting. If you don't need the rest of the events, press ⌚ to exit the timer programming mode.
8	Press ⌚	Exit the timer programming mode.

CAUTION: Contact a certified professional for the installation of this devices