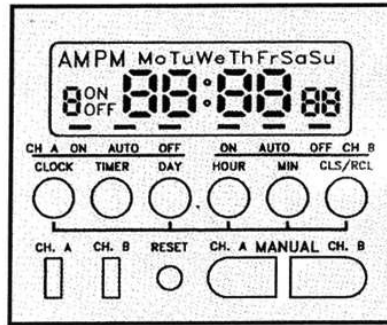
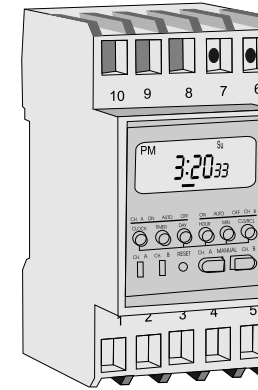


**TM-812M TWO CHANNEL DIN RAIL TIMER**



**TWO CHANNELS RAIL  
MOUNTING DIGITAL TIMER  
INSTRUCTION OF  
OPERATION AND PROGRAMMING**



**Buttons instructions:**

**CLOCK:** current time setting or show current time.

**TIMER :** press this button to enter program mode.

There are 8 ON/OFF programs.

**DAY :** the day of the week setting button.

**HOUR :** hour setting button.

**MIN :** minute setting button.

**CH..A MANUAL:** ON/AUTO/OFF select mode for channel A.

**CH. B MANUAL:** ON/AUTO/OFF select mode for channel B

**CLS/RCL:** to cancel pre-set programs, or recover pre-set programs after cancel it.

**RESET :** reset key to clear entire memory.

**CH. A :** LED indicator for channel A. LED light on when channel A is on.

**CH. B :** LED indicator for channel B. LED light on when channel B is on.

**Caution:**

- 1.Operation temperature: 0 °C-55°C . The warranty does not apply to damage caused from operation temperature over above range.
- 2.Load: 16A/220V. The warranty does not apply to damage caused from over load.
- 3.For voltage and electrical RATING information, please refer to marking on back of timer.
- 4.See back of timer for proper wire connections.
- 5.Press RESET key before first use to clear memory.
- 6.Timer may need to be connected to power source in order to set the program.

**Programming Instructions**

**To Set or Change the Present Day and Time:**

Press **RESET** key to clear entire memory, hold down the **CLOCK** key while pressing the **DAY**, **HOUR**, **MIN** keys, continue pressing until the desired day or number is shown. Then simply lift finger off the **CLOCK** key to set present time.

**To Set Program (ON/OFF time) for Channel 1:**

- 1.Press **TIMER** key once to enter into program mode. Display will show "1 ON--:-- C1".
- 2.Press **DAY** key to choose any of 15 different day combinations for the first ON day of CHANNEL 1. *Note: days of the week having the same program should be copied by selecting the desired combination of days.*
- 3.Press the **HOUR** key and **MIN** key to select the desired first ON time of CHANNEL 1.
- 4.Press **TIMER** key once. Display will show "1 OFF --:-- C1". Repeat previous steps to select the desired first OFF time of CHANNEL 1.
- 5.Repeat the entire sequence to complete up to four total ON/OFF times as desired to finish set program of CHANNEL 1.

**To Set Program (ON/OFF TIME) for Channel 2:**

6. Press **TIMER** key at 5", display will show "1 ON -- : - C2".
7. Press **DAY** key to choose any of 15 different day combinations for the first ON day of CHANNEL 2.
8. Press the **HOUR** key and **MIN** key to select the desired first ON time of CHANNEL 2.

9. Press **TIMER** key once. Display will show "1 OFF --:-- C2". Repeat previous steps to select the desired first OFF time of CHANNEL 2.
- 10.Repeat the entire sequence to complete up three total ON/OFF times as desired to finish set program of CHANNEL 2.

When programming is done, press the **CLOCK** key to return to present time. Then press **CH. A MANUAL** key and **CH. B MANUAL** key repeatedly until the indicator bar is above the word "AUTO".

**To Review Program:**

Press **TIMER** key repeatedly. When it is done, press **CLOCK** key to return to the time of day.

**To Cancel Set Program that Has Been Done:**

Press **TIMER** key repeatedly until the particular ON or OFF time appears, then press the **CLS/RCL** key, previous set ON (or OFF) time will be cleared, display will blank out. If you press **CLS/RCL** key again, previous set ON(or OFF) will be recovered.

**To Override Automatic Operation:**

Press **MANUAL** key to move indicator bar to desired ON or AUTO or OFF position. *Note: Timer will not resume automatic operation until indicator bar is repositioned above the word AUTO.*

This electronic 7-day timer is accurate to the minutes, and has the capacity to accept up to 4 ON/OFF for CHANNEL 1 and 3 ON/OFF for CHANNEL 2, and can be set to repeat the daily programs 15 different ways as below. **Each channel can be operated independently.** You can choose to use one channel only or both channels together.

1. MO TU WE TH FR SA SU
2. MO TU WE
3. MO
4. TU
5. WE
6. TH
7. FR
8. SA
9. SU
10. MO TU WE TH FR
11. SA SU
12. MO TU WE
13. TH FR SA
14. MO WE FR
15. TU TH SA