

ETM-619

Programmable Digital Timer

Operating Manual



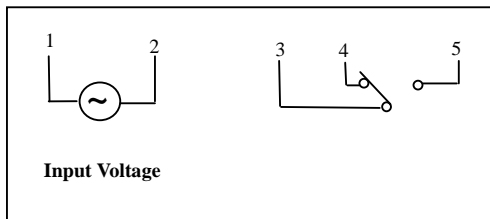
Feature

- One channel
- Digital electronic time switch with daily and weekly programs
- LED power indicator
- LCD display
- 7D programming blocks
- Up to 8 ON / OFF
- Manual ON/OFF/AUTO
- 24-Hour format

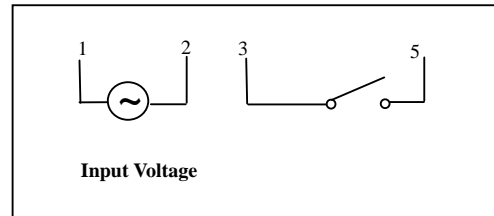
Specification

- Power Supply: Line Voltage, 24, 110 or 220(240) VAC
Low voltage 12, 24 VDC
- Contact Rating:
619/619L: 16A Resistive@ 250V
8A inductive@ 250V, 0.5HP/250V
619H: 30A Resistive@ 250V
20A inductive@ 250V, 2HP/250V
- Power Consumption: 7VA
- Program Resolution: 1 Minute
- Timing Resolution: 1 Minute

Wiring Diagram




Model TM- 619



Model TM- 619L
TM- 619H

BUTTON INSTRUCTIONS

- | | |
|---|--|
| CLOCK | Current time setting or show current time |
| TIMER | Press this button to enter program mode
There are 8 ON/ 8 OFF |
| DAY | the day of the week setting button |
| HOUR | hours setting button |
| MIN | minute setting button |
| MANUAL | ON/AUTO/OFF select mode |
|  | RESET to cancel all prior settings |
| ON | LED lamp indicator. LED light on when the device turn ON |



ELECTRONIC DIGITAL TIMER, PROGRAMABLE (DAILY & WEEKLY),

TO SET PROGRAMS

1. Installation must be according to wire diagram. Please see the back of unit.
1. Press **TIMER** button "**1ON**" will appear at the left side of the display. This is the 1 program that you desire the device to turn ON.
 2. Press **DAY** button to select the program period. There are 10 settings for choice.
(1) Mo. To Su. (2) Mo. (3) Tu. (4) We. (5) Th. (6) Fr. (7) Sa. (8) Su. (9) Mo. + Tu. + We. + Th. + Fr. (10) Sa. + Su.
3. Press **HOUR** to set hours.
4. Press **MIN** button to set minute.
5. After setting the "**1ON**" program, then press **TIMER** button again. This is the 1 program that you desire the device to turn OFF.
6. Repeat the same procedure until **OFF** program is set.
7. Your timer gives you up to 8 differences ON and 8 differences OFF per program period. You can use all 8 settings per period, or as few as you like.
8. Recharge the battery when no indicate appear in the display.

TO SET CURRENT TIME AND DAY

1. Press **CLOCK** and **DAY** buttons until current day shows. Release both buttons for current day (today) setting.
2. Press **CLOCK** and **HOUR** buttons until current hour shows. Release both buttons for current hour (now) setting.
3. Press **CLOCK** and **MIN** buttons until current minute shows. Release both buttons for current minute (now) setting.
4. After setting the weekday and time, the second will reset automatically.



ELECTRONIC DIGITAL TIMER, PROGRAMABLE (DAILY & WEEKLY),

REVIEW YOUR PROGRAMS

1. Press **TIMER** button to advance display to each subsequent on or OFF settings.
2. Check days and times displayed.
3. To make a change follow instructions under "TO SET PROGRAMS"

Manual Button

1. Press **MANUAL** button to select ON/AUTO/OFF mode
2. ON mode is to turn ON the device. OFF mode is to turn OFF the device.
3. AUTO mode is to set the device to enter the programs. It will turn ON or turn OFF according to the programs for which you settings.
4. **OVERRIDE FEATURE:**
Turn device ON if already OFF or OFF if already ON, timer automatically resumes program on next cycle.
(From ON to AUTO mode, it will turn ON until next OFF program.)
(From OFF to AUTO mode, it will turn OFF until next ON program.)