ETM-17 Digital Timer Instructions
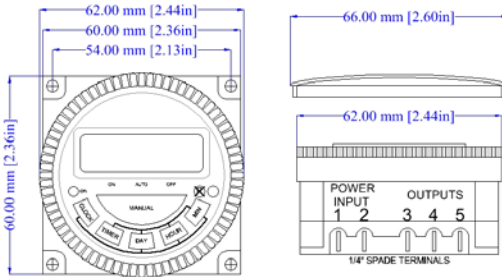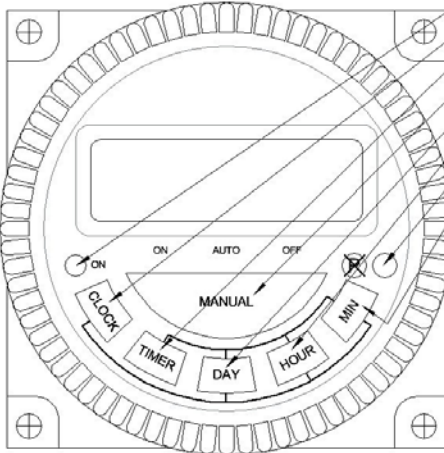
General Information

The ETM-17 series are panel mount digital timers the can be operated in 12V dc or 24V ac/dc power supply ranges depending on model ordered. The output is a form "C" relay capable of 16A@ 30VDC.

The ETM-17 has an internal battery for memory backup of programming in the event of power failure. The ETM-17 is designed with 17 ON/OFF events per day and 15 combinations of daily programs for the best flexibility to the user.

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

1 — ON: Red relay output on indicator LED
2 — CLOCK: To adjust current day and time
3 — TIMER: Set up and review of programmed events
4 — MANUAL: To select ON / OFF / AUTO
5 — DAY: To adjust day of the week
6 — HOUR: To adjust hour time
7 — ⊗ : To reset timer settings
8 — MIN: To adjust minutes time

Note: ON/AUTO/OFF condition is indicated by a line at the bottom of the LCD display.

See picture at top of page for example

Set up and programming on other side

ETM-17 Digital Timer Instructions

Setting clock

Step1. Press and hold the CLOCK button

Step2. Press the DAY button to set current day

Step3. Press the HOUR button to set current time (military format)

Step4. Press MIN to adjust time minutes

Setting Programs

Step1. Press TIMER button 1^{ON} --:-- .. will appear on the LCD display

Step2. Press DAY button until the desired daily options appears on LCD display (see chart page 1)

Step3. Press HOUR and MIN respectively to set desired on time

Step4. Press TIMER button again 1^{OFF} --:-- .. will appear on the LCD display

Note: Daily options must match for each event ON and OFF (1ON and 1 OFF same for 2-17)

Optional: Repeat Step 1-4 above to set event 2-17 ON and OFF

Step5. Press CLOCK button to start programs.

Step6. Press MANUAL button to have indicator line at the bottom of the LCD screen move to AUTO
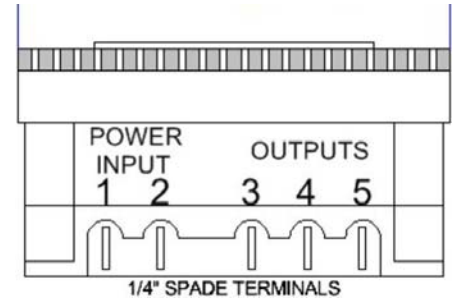
Manual Button

Sets ETM-17 Digital Timers into the following states

ON: Timer function bypassed constant on

AUTO: Follows program if timer program is to be on the output will be on and if timer program is to be off the output will be off

OFF: Timer function bypassed constant off

Connections

1 = Power input Positive 12V dc 24V ac/dc
    ETM-17-12   ETM-17-24

2 = Power input Negative 12V dc 24V ac/dc

3 = Timer Internal contact Common

4 = Timer Internal Contact N/C Normally Closed

5 = Timer Internal Contact N/O Normally Open

Ordering Information

ETM-17-12   12 dc Volt Digital Timer

ETM-17-24   24 Volt ac/dc Digital Timer

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