

# 33376-MI

## 5 Channel Relay Timer Module

5 independently programmed ON/OFF timed SPDT Relays.  
 Status LED indicators for each relay. 6th. Relay activates when any other relay is active. 4 digit Red LED display.  
 1 timing cycle/relay/24hr

**Note: This is a 24hr. mode timer.**

**LOAD(s) should Not Be Connected During Set-up**  
**Set-up requires practice & patience**

Displays HH:MM  
 On board coin cell battery back-up of clock & settings.  
 Power: 12VAC/DC  
 Resolution: 1min  
 Timing Accuracy: 1min.  
 Relay Contacts: SPDT 10A @ 30VDC, 250VAC  
 Output: Terminal strips for Relay Contacts & Power  
 4 corner mounting holes

L: 4-3/4"    W: 3-5/8"    H: 3/4"    WT: .3

### SWITCH FUNCTIONS

SW-1    Select setting modes  
 SW-2    Used in Setting Time "Move Left"  
 SW-3    Used in Setting Time "Move Right"  
 SW-4    Move Back Through the Menu  
 SW-5    Increment Value/Select "ON"/Select H1  
 SW-6    Decrement Value/Select "OFF"/ Select H2

### SET-UP

#### DO NOT CONNECT ANY LOADS

Relays can turn ON/OFF while programming

#### Setting Present Time

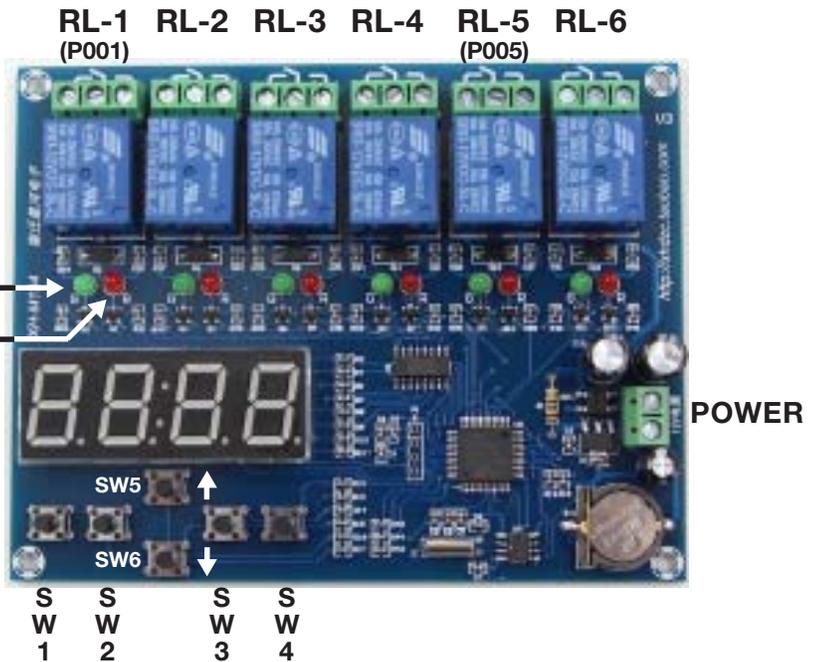
- 1:    Attach 12VAC/DC to Power Terminal Strip  
       Display will light  
       May show "00:00" or some random time
- 2:    Press SW-1    Display will show "P0:01"  
 2A:    Press SW-5    (Up Arrow) to Scroll until P0:06 is displayed  
 2B:    Press SW-1    Right 2 Digits will Flash (Minutes)  
 2C:    Press SW-5/6    Increments/Decrements Time by 1 Minute  
           After Minutes are Selected...  
 2D:    Press SW-2    Left 2 Digits will Flash (Hours) Note: SW-3 will change display back to "Minutes"  
 2E:    Press SW-5/6    Increments/Decrements Time by 1 Hour  
           After Hours are Selected...  
 2F:    Press SW-4    Display will show present time  
 You have now completed setting the time

#### Programming Relay(s) ON/OFF Time

- 3:    Press SW-1    Display will show "P0:01" (RL-1)  
 3A:    Press SW-2    Display will show "OFF"  
 3B:    Press SW-5    Display will change to "ON"  
           Note pressing SW-6 will return to "OFF"  
           Green "ENABLED" LED by RL-1 will Light as will the Green LED by RL-6  
 3C:    Press SW-1    Display will show either "H1" or "H2"  
           H1 is "ON" time H2 is "Off" time  
           Pressing SW-5 will select H2 Pressing SW-6 Selects H1  
           Select H1 if not shown  
 3D:    Press SW-1    Display will show 00:00 or a previous setting  
 3E:    Press SW-5/6    Increments/Decrements Time by 1 Minute  
           After Minutes are Selected...  
 3G:    Press SW-2    Left 2 Digits will Flash (Hours) Note: SW-3 will change display back to "Minutes"  
 3H:    Press SW-5/6    Increments/Decrements Time by 1 Hour  
           After Hours are Selected...  
 3I:    Press SW-4    Press to move back through settings until H1 Displays  
 3J:    Press SW-5    Display shows H2  
 3K:    Repeat Steps 3E - 3H  
 3L:    Press SW-4    Press to move back through settings until Pre-set Time of Day is shown

You have now completed setting the On/Off time for RL-1

4: Repeat Section 3 for each Relay channel you plan to use



Information obtained from or supplied by Mpja.com or Marlin P. Jones and Associates inc. is supplied as a service to our customers and accuracy is not guaranteed nor is it definitive of any particular part or manufacturer. Use of information and suitability for any application is at users own discretion and user assumes all risk.



**MARLIN P. JONES & ASSOC., INC.**

P.O. Box 530400 Lake Park, FL 33403  
 800-652-6733    FAX 561-844-8764  
 WWW.MPJA.COM