



Programmable Interval 12V Timer Module

AA-0378

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Technical Specifications:

- Power Input: 12VDC
- Low current drain: <50mA when relay is on, <5mA when relay is off
- Timing accuracy: $\pm 1\%$ at all settings
- Dimensions: 72(L) x 65(W) x 43(H) mm

Notes:

- Never get any part of the module wet.
- Never attempt to open, modify or repair any part of the module.

Instructions:

- Set the jumpers to program the timer, according to the connection diagram and jumper settings table included.
- Plug in the supplied to the module, and the black and red cables to a power supply 12V.
- Connect the device you want to switch to the NO and NC for normally open function or NC and COM for normally closed function.
- Press the reset button to restart the selected timer0 function.



Jumper Settings:

Jumper Settings Table																	
RELAY ON PERIOD									RELAY OFF PERIOD								
Time	LK1 Jumper positions								Time	LK2 Jumper positions							
	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8
1	✓								1	✓							
2		✓							2		✓						
3			✓						3			✓					
4				✓					4				✓				
5					✓				5					✓			
6						✓			6						✓		
7							✓		7							✓	
8								✓	8								✓
9									9								
On Time Units&Mult		LK4 & LK3 jumper posltions				OFF Time Units&Mult		LK6 & LK5 jumper posltions									
		LK4 (x10)	LK3a (s)	LK3b (m)	LK3c (h)			LK6 (x10)	LK5a (s)	LK5b (m)	LK5c (h)						
Seconds				✓			Seconds				✓						
Seconds x10		✓		✓			Seconds x10		✓		✓						
Minutes						✓		Minutes					✓				
Minutes x10		✓				✓		Minutes x10		✓			✓				
Hours							✓	Hours						✓			
Hours x10		✓					✓	Hours x10		✓				✓			
Timer Operating Mode(LK7)						Jumper In: Continuous On/Off Timing											
						Jumper Out: One Timing Period(Relay On)											





Circuit Diagram:

