



# Crydom

## M813AX2-12D

*See full Datasheet below...*

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# 813 AX2 SERIES

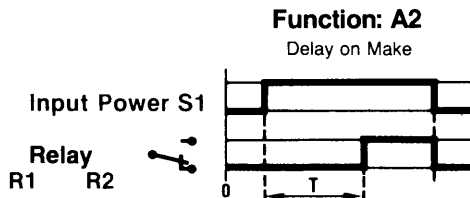
## DELAY ON MAKE TIMER

UL-E80750 CSA-56339

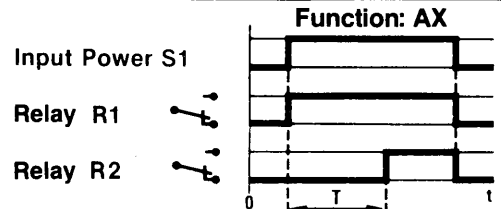
- Din-sized (48 x 48 mm) Housing
- 2 Delayed SPDT or 1 Delayed SPDT and 1 instantaneous SPDT
- Dual Voltages
- Multi-timing Range
- LCD 0.3" display



T  
I  
M  
E  
R  
S



When input power (S1) is applied, the relay delays the preset time (T) period prior to energizing. Interrupt power to unmatch the relay. Timer is supplied with a relay status indicator.

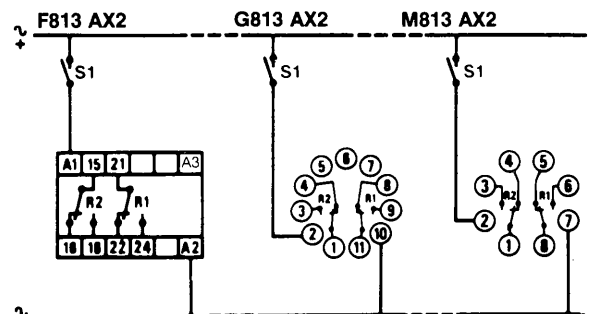


When input power (S1) is applied, relay R1 energizes immediately. Relay R2 energizes after the delayed period selected. Interrupt input power to repeat the cycle.

**SPECIFICATIONS:**

<b>Input Power</b> .....	220VAC, 110VAC, 48VAC/DC	
	24VAC/DC, 12 VDC ± 15%	
<b>Maximum power consumption</b> .....	220VAC: 10VA	
	48 VDC: 2W	
<b>Output</b> .....	2 x SPDT Relay	
<b>Contact Material</b> .....	Ag Cdo	
<b>Max. Loading</b> .....	5A AC	5A DC
<b>Max. Switching Voltage</b> .....	250VAC	125VDC
<b>Max. Power Rating</b> .....	1250VA	625W
<b>Electrical Life of Relay</b> .....	2 x 10 <sup>5</sup> at 1250VA	
<b>Mechanical Life of Relay</b> .....	5 x 10 <sup>7</sup> operations	
<b>Time Ranges</b> .....	00.1 to 999 Sec., 00.1 to 999 Min.,	
	00.1 to 999 Hrs.	
<b>Time Base</b> .....	4.1943 MHz Crystal	
<b>Repeat Accuracy</b> .....	+0.1%	
<b>Reset Time</b> .....	50 ms	
<b>Operating Temp.</b> .....	+14°F to 140°F (-10°C to +60°C)	
<b>Weight</b> .....	3.5 oz. (100 grams)	

**WIRING DIAGRAM**



**Note:** The F813 AX2 and the G813 AX2 are dual voltages. Jumper terminals 10 to 7 (G813 AX2) or A2 to A3 (F813 AX2) when using 24VAC/DC input power. The M813 AX2 is single voltage.

**Note:** The function A2 (switch on "O" position) or AX (switch on "I" position) can be programmed by a side switch on the side of the timer.

**ORDERING INFORMATION:**

