

Wiring Diagram	ATMM111C	ATMM112C	ATMM122B	ATMM122C
	Wiring Diagram (without control signal)    Wiring Diagram (with control signal)	Wiring Diagram (without control signal)    Wiring Diagram (with control signal)	Wiring Diagram (without control signal)    Wiring Diagram (with control signal)	Wiring Diagram (without control signal)    Wiring Diagram (with control signal)
Contact Specification				
Contact Configuration	SPDT(1NO+1NC)	DPDT(2NO+2NC)	SPST(1NO)	SPDT(1NO+1NC)
Rated Current AC1	5A	5A	16A	16A
Minimum Switching Load	500 mW	500 mW	500 mW	500 mW
Technical parameters				
Supply Voltage	24~240VAC/DC 50-60Hz			
Time Range	0.05S ~ 60S, 0.5S~ 10M, 0.5M ~ 10H (Can be customized according to customer requirements)			
Time setting	potentiometer			
Time Deviation	5% mechanical setting			
Repeat Accuracy	0.2% set value stability			
Consumption:	AC0.7 - 3 VA, /DC0.5 - 1.7W			
Supply Indication	Green Led			
Output Indication	Red Led			
Life	Electrical	1 x 10 <sup>5</sup>		
	Mechanical	1 x 10 <sup>7</sup>		
Reset time	Max. 200mS			
Operating temperature	-10 ~ +50			
Mounting	35 mm rail mounting			

Without signal Start = Start via contact in supply line (A1). With signal Start = Start via contact into control terminal (B1).

Without control signal		
		<p>(A) ON delay. Apply power to timer. Output contacts transfer after preset time has elapsed. Reset occurs when power is removed.</p>
		<p>(D) Symmetrical recycling: ON start. Apply power to timer. Output contacts transfer immediately and cycle between ON and OFF for as long as power is applied. The ratio is 1:1 (time on = time off).</p>
		<p>(E) Interval Apply power to timer. Output contacts transfer immediately. After the preset time has elapsed, contacts reset.</p>
With control signal		
		<p>(B) Off Delay with Control Singal Power is permanently applied to the timer. The output contacts transfer immediately on closure of the Signal Switch (S). Opening the Signal Switch initiates the preset delay, after which time the output contacts reset.</p>
		<p>(C) On- and off- Delay with Control Singal Power is permanently applied to the timer. Closing the Signal Switch (S) initiates the preset delay, after which time the output contacts transfer. Opening the Signal switch initiates the same preset delay after which time the output contacts reset.</p>
		<p>(F) Off-Delay after break of control contact with control signal Power is permanently applied to the timer. Closing the Signal Switch (S), after break of control signal contact, the output contacts transfer, after preset time elapsed, the output contact reset.</p>
		<p>(G) Interval with control signal Power is permanently applied to the timer. On momentary or maintained closure of Signal Switch (S), the output contacts transfer, and remain so for the duration of the preset delay, after which they reset.</p>
		<p>(H) Additive ON-delay with control signal</p>