DIN RAIL MOUNTED MULTI-FUNCTIONAL DIGITAL TIMER

NEW

AU-AMT Series

1 YEAR WARRANTY

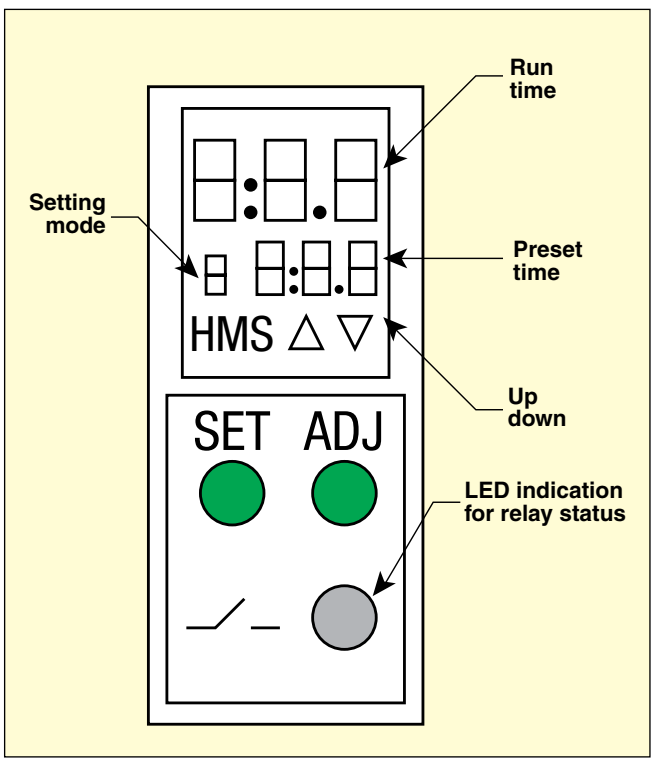
AU-AMT8-D2, DIN rail mountable 8 function digital timer. Shown actual size.

- **Multifunctional Timer (8 or 18 Functions)**
- **Universal Voltage 24 to 265 Vac/Vdc**
- **Wide Time Range: 0.1 Seconds to 999 Hours**
- **3 Digit LCD Display for Preset Time and Run Time**
- **17.5 mm (0.68") Width**
- **Models include 2 NO or NO/NC Contacts**

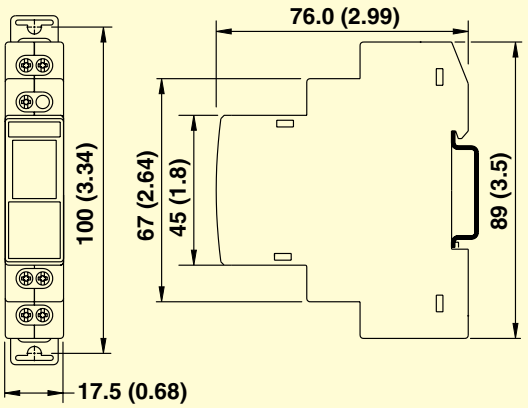
The AU-AMT Series of DIN rail mountable digital multi-timers includes four models featuring 8 or 18 timer functions to offer highest flexibility in controlling operations. The time range is adjustable from 0.1 second to 999 hours. An LCD display shows current run time information.

SPECIFICATIONS

Supply Voltage: 24 to 265 Vac/Vdc (50, 60Hz)
Power Consumption: 10 VA maximum
Timing Range: 0.1 second to 999 hours
Reset Time: 200 ms maximum
Repeat Accuracy: ±0.5%
Output Contact Rating: 8A @ 240 Vac/24 Vdc (resistive)
Electrical Life: 10,000 switching cycles
Mechanical Life: 2,000,000 switching cycles
Operating Temperature: -10 to 55°C (14 to 131°F)
Storage Temperature: -20 to 65°C (-4 to 149°F)
Weight: 85 g (0.14 lb)
Protection Enclosure: IP30
Protection Terminals: IP20
Torque: 0.40 Nm (3.5 lb/inch)
Terminal Wire Size: 0.3 to 2.5 mm^2 (22-14 AWG)

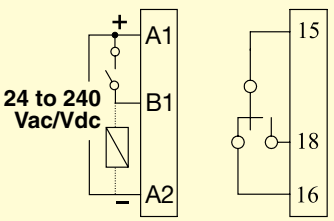


Dimensions: mm (inch)

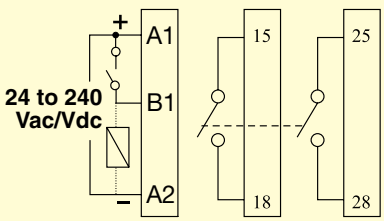


AU-AMT8-D2 shown actual size.

Connection Diagrams



AU-AMT8-S1, AU-AMT12-S1



AU-AMT8-D2, AU-AMT12-D2

To Order

MODEL NO.		AU-AMT8-S1	AU-AMT8-D2	AU-AMT12-S1	AU-AMT12-D2
OUTPUT CONTACTS		NO/NC	2 NO	NO/NC	2 NO
NUMBER OF TIMER FUNCTIONS		8	8	18	18
FUNCTIONS/ SETTING MODES	1	ON Delay [A]		ON Delay [0]	
	2	Cyclic OFF/ON [B]		Cyclic OFF/ON [1]	
	3	Cyclic ON/Off [C]		Cyclic ON/OFF [2]	
	4	Signal ON/OFF [D]		Impulse on Energizing [3]	
	5	Signal OFF Delay [E]		Accumlative Delay on Signal [4]	
	6	Interval [F]		Accumlative Delay on Inverted Signal [5]	
	7	Signal OFF/ON [G]		Accumlative Impulse on Signal [5]	
	8	One Shot Output [H]		Signal ON Delay [7]	
	9	—		Inverted Signal ON Delay [8]	
	10	—		Signal OFF Delays [9]	
	11	—		Impulse ON/OFF [A]	
	12	—		Signal OFF/ON [B]	
	13	—		Leading Edge Impulse 1 [C]	
	14	—		Leading Edge Impulse 2 [D]	
	15	—		Trailing edge Impulse 1 [E]	
	16	—		Trailing Edge Impluse 2 [F]	
	17	—		Delay Impulse [G]	
	18	—		Inverted Signal ON Delay 2 [H]	