

# Altech Corp.®

Serving the Automation & Control Industry since 1984



ISO 9001  
QMI-SAI Global



## Altech Smart Relay & Digital Multi-Timer

# Altech Universal Digital Multi-Timer

Altech's AMT-Series of Universal Digital Multi-Timers comprises 4 models featuring 8 or 18 timer functions to offer highest flexibility in controlling operations. The time range is adjustable from 0.1s to 999h. An LCD display shows current Run time information.

## Features

- Multifunctional Timer (8 or 18 Functions)
- Universal Voltage 24~265 VAC/ DC
- Wide Time Range: 0.1s ~ 999h
- 3 Digit LCD Display for Preset Time and Run Time
- DIN Rail Mounted
- 17.5mm Width

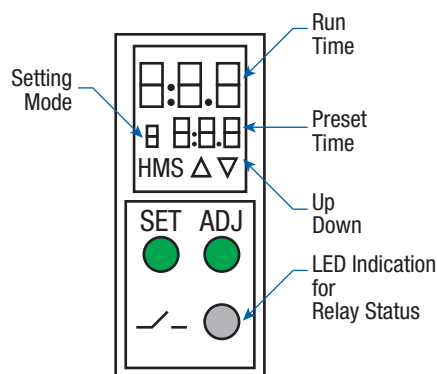


## Digital Timers

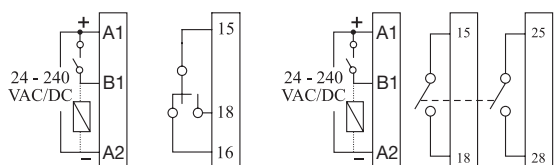
Cat. No.	AMT8-S1	AMT8-D2	AMT12-S1	AMT12-D2
Output Contacts	1 C/O	2 NO	1 C/O	2 NO
No. of Timer Functions	8	8	18	18
Functions / [setting mode]	1) ON Delay [A]		1) ON Delay [Q]	
	2) Cyclic OFF/ ON [B]		2) Cyclic OFF/ ON [I]	
	3) Cyclic ON/ OFF [C]		3) Cyclic ON/ OFF [E]	
	4) Signal ON/ OFF [D]		4) Impulse on Energizing [E]	
	5) Signal OFF Delay [E]		5) Accumulative Delay on Signal [H]	
	6) Interval [F]		6) Accumulative Delay on Inverted Signal [S]	
	7) Signal OFF/ ON [G]		7) Accumulative Impulse on Signal [S]	
	8) One Shot Output [H]		8) Signal ON Delay [T]	
			9) Inverted Signal ON Delay [E]	
			10) Signal OFF Delay [E]	
			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 Impulse 2 [F]	
			17) Delayed Impulse [G]	
			18) Inverted Signal ON Delay 2 [H]	

## Specifications

Supply Voltage	24 - 265 VAC/ DC (50, 60Hz)
Power Consumption	10 VA max.
Timing Range	0.1s ~ 999h
Reset Time	200ms max.
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
AC-15 Rating	Rated Voltage (Ue): 125/ 240V, Rated Current (Ie): 3/1.5A
DC-13 Rating	Rated Voltage (Ue): 125/ 250V, Rated Current (Ie): 2/0.22/0.1A
Operating Temperature	-10°C ~ +55°C (+14°F ~ 131°F)
Storage Temperature	-20°C ~ +65°C (-4°F ~ 149°F)
Weight	85g (0.14lb.)
Protection Enclosure	IP30
Protection Terminals	IP20
Torque	0.40 Nm (3.5 lb.in.)
Terminal Wire Size	0.3-2.5 mm <sup>2</sup> (22-14 AWG)



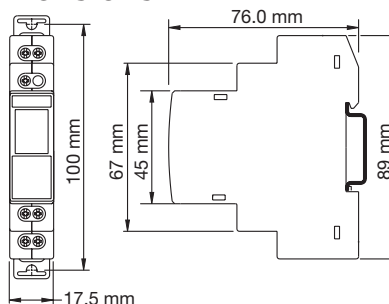
## Connection Diagrams



AMT8-S1, AMT12-S1

AMT8-S2, AMT12-S2

## Dimensions



Scan this QR code for more information.

