

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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 PresetTime and RunTime
- 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
	1) ON Delay [ค]		1) ON Delay [o]	
	2) Cyclic OFF/ ON [b]		2) Cyclic OFF/ ON [1]	
	3) Cyclic ON/ OFF [⊏]		3) Cyclic ON/ OFF [≥]	
	4) Signal ON/ OFF [d]		4) Impulse on Energizing [∃]	
	5) Signal OFF Delay [E]		5) Accumulative Delay on Signal [+]	
	6) Interval [F]		6) Accumulative Delay on Inverted Signal [5]	
	7) Signal OFF/ ON [G]		7) Accumulative Impulse on Signal [6]	
Functions /	8) One Shot Output [H]		8) Signal ON Delay [7]	
[setting mode]			9) Inverted Signal ON Delay [=]	
			10) Signal OFF Delay [9]	
			11) Impulse ON/ OFF [A]	
			12) Signal OFF/ ON [b]	
			13) Leading Edge Impulse 1 [□]	
			14) Leading Edge Impulse 2 [d]	
			15) Trailing Edge Impulse 1 [E]	
				16) Trailing Edge Impulse 2 [F]
			17) Delayed	Impulse [G]

Specifications

Supply Voltage 24 - 265 VAC/ DC (50, 60Hz)

oupply voltage	24 200 (710) 20 (00, 00112)
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 mm² (22-14 AWG)

Setting Mode

Run Time

Preset Time

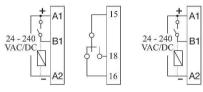
HMS A V

Up
Down

LED Indication for Relay Status

18) Inverted Signal ON Delay 2 [H]

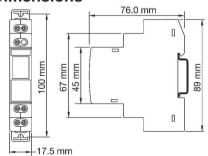
Connection Diagrams



AMT8-S1, AMT12-S1

AMT8-S2, AMT12-S2

Dimensions



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