

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

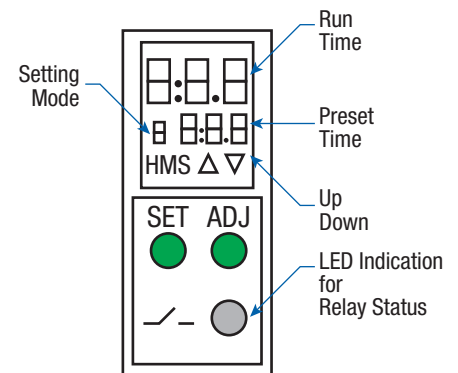


Digital Timers

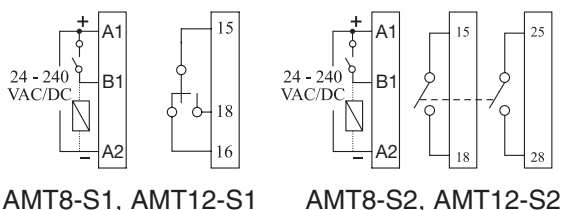
| Cat. No. | AMT8-S1 | AMT8-D2 | AMT12-S1 | AMT12-D2 |
|----------------------------|-------------------------|---------|--|----------|
| Output Contacts | 1 C/O | 2 NO | 1 C/O | 2 NO |
| No. of Timer Functions | 8 | 8 | 18 | 18 |
| Functions / [setting mode] | 1) ON Delay [A] | | 1) ON Delay [Q] | |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

Specifications

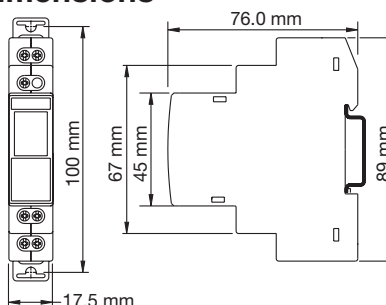
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|-----------------------|--|
| Supply Voltage | 24 - 265 VAC/ DC (50, 60Hz) |
| Power Consumption | 10 VA max. |
| Timing Range | 0.1s ~ 999h |
| Reset Time | 200ms max. |
| Repeat Accuracy | +/-0.5% |
| Output Contact Rating | 8A @ 240 VAC/ 24 VDC (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 ² (22-14 AWG) |



Connection Diagrams



Dimensions



Scan this QR code for more information.

