Altronix®

Rev. 12152021

DTMR1

DIN Rail Mountable Multi-Purpose Timer

DTMR1

Altronix DTMR1 programmable timer is suitable for many functions that require a timed operation e.g. Access Control Applications, Siren/Bell Cut Off Module, Dialer Delay, Guard Tour Supervisory Timer, etc. Some optional functions include: One Shot, Delayed Release, Delayed Operate, Delayed Pulse and Pulser/Flasher. A new feature has been added which provides a momentary relay activation at the end of a desired timing cycle. This feature eliminates the need for having to use two (2) timers to achieve this function. Another new feature will cancel (interrupt) timing cycle and reset timer if desired.

Key Features

- Quick and extremely accurate time range adjustment from 1 sec. to 60 min.
- Triggers via positive DC (+) voltage, dry contact closure or removal of contact closure.
- Selectable relay activation at the start or end of the timing cycle
- One (1) second momentary relay activation at the end of the timing cycle eliminates the need to use two timers for this function
- Built-in reset feature which cancels timing cycle
- Repeat (pulser/flasher) mode

Specifications

Input

Voltage 12 or 24 VDC selectable

Relay

Form "C" relay contacts are 8A at 120VAC/28VDC

Current Draw: Stand-by 3mA; Relay Energized 40mA

Indicator (LED)

Relay is energized

Physical and Environmental

Dimensions (L x W x H)

3" x 2.5" x 0.75" (76.2 mm x 63.5 mm x 19.05 mm)

Weight (approx.)

Product:	0.2 lb. (0.06 kg)
Shipping:	0.25 lb. (0.11 kg)

Temperature

Operating	– 20ºC to 49ºC (– 4ºF to 120ºF)
Storage	– 20ºC to 70ºC (– 4ºF to 158ºF)

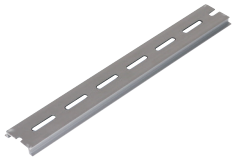
Relative Humidity 85% +/– 5%

Accessories (order separately)

ST3

ST3 - Snap Track (included)

Designed for mounting Altronix products to Din Rail without the use of mounting screws.



D10

D10 - Din Rail (order separately)

10" metal rail for mounting circuit boards and/or power supplies and peripherals inside equipment racks or enclosures.