



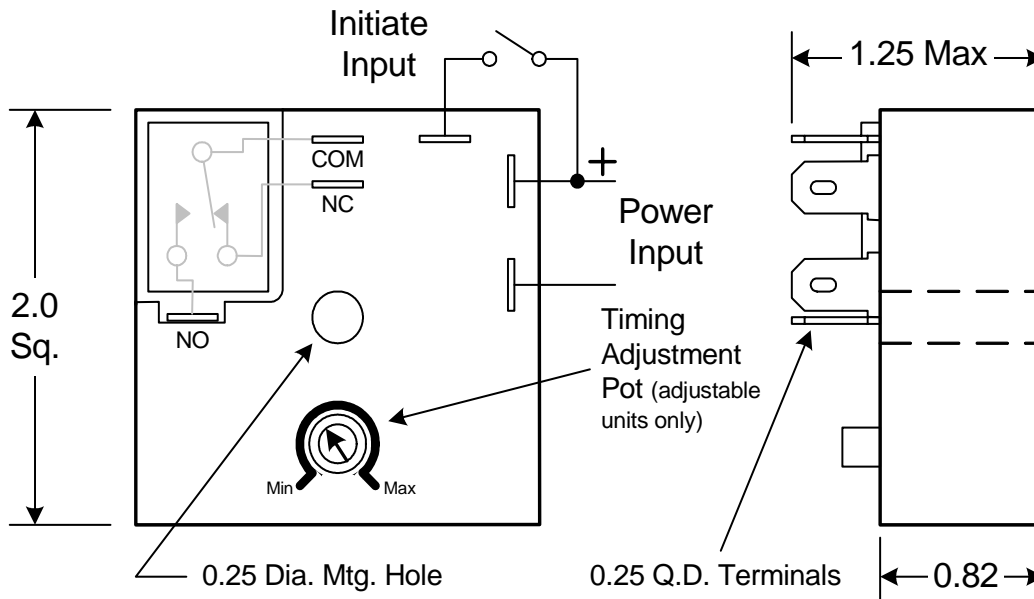
FT10R

Relay Output FlexTimer®



The FT10R is a solid state timer with a 10A relay output which can be configured for any number of timing functions and time delays. This unique programmable timer can provide all standard timing functions with 9 adjustable timing ranges from 0.1 sec to 10,000 hours or with fixed timing. An FT10R timer with fixed timing does not include the internal potentiometers as shown. The Initiate Input is provided for timing functions which require a trigger input to activate such as delay on break and single shot timing functions.

Mechanical & Wiring



Specifications

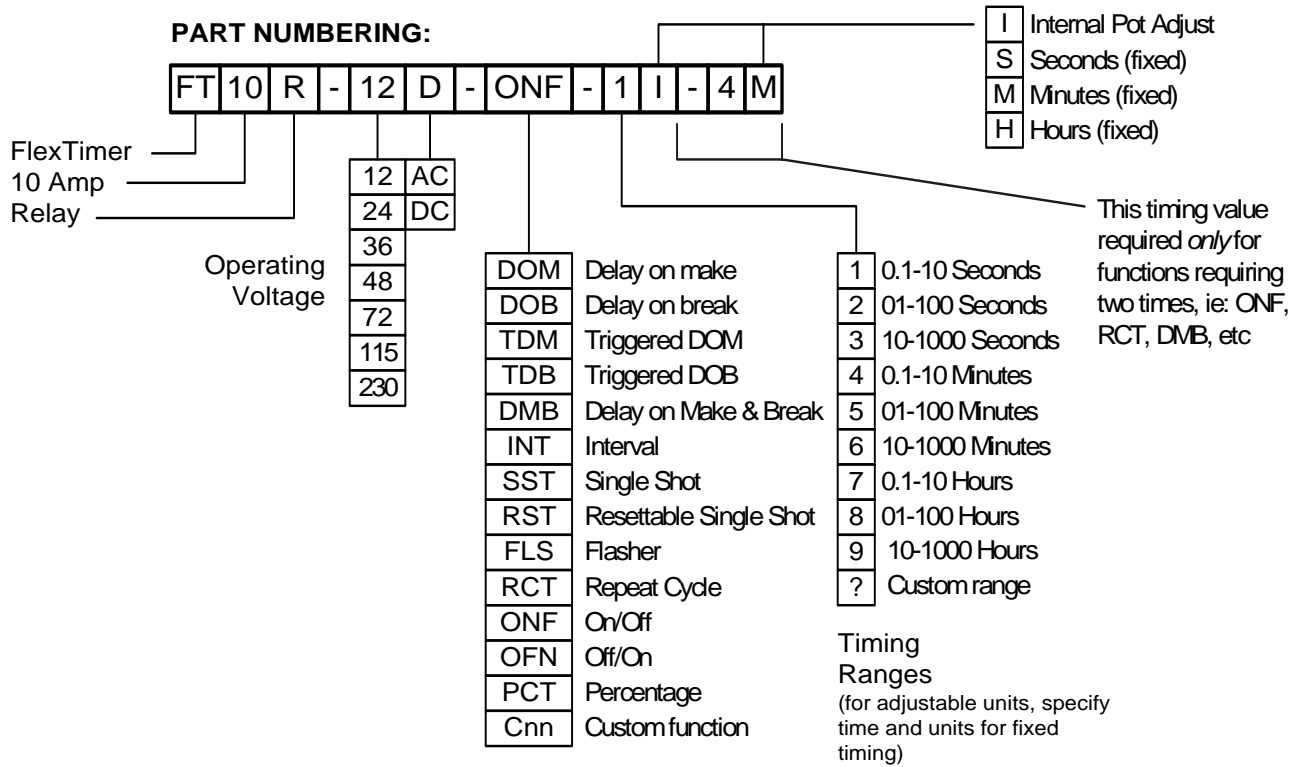
- Timing Mode:** Programmable by factory: Delay on make, triggered delay on make, delay on break, triggered delay on break, delay on make & break, interval, single shot, repeat cycle, on/off, off/on, or custom functions.
- Operating Voltages:** DC: 12V, 24V, 36V, 48V, and 72V. AC: 24V, 115V, 230V 50/60 Hz.
- Voltage Ranges:** 12V DC rated 10-16V DC, all others $\pm 20\%$.
- Time Delay:** Nine ranges from 0.1 seconds to 10,000 hours, see part numbering
- Timing Accuracy:** Adjustable units: $-10\%/+0\%$ on low time, $-0\%/+10\%$ on high time. Fixed units $\pm 2\%$.
- Timing Repeatability:** Better than $\pm 2\%$ at stable operating temperature and voltage, $\pm 5\%$ across voltage and operating temperature range.
- Relay Output Rating:** NO contact rated for 10 Amperes resistive at 250V AC, 7A @ 30V DC, NC contact rated for 7A resistive @ 250V AC & 30V DC.
- Dielectric Rating:** 1500Vrms from all terminals to case and input terminals to relay output terminals.
- Mounting:** 0.25" dia. hole for mounting, suitable for #10 or 1/4" screw.
- Operating Temperature:** -20°C to $+85^{\circ}\text{C}$.
- Construction:** Encapsulated module in thermoplastic case, 0.25" male QD terminals.
- Data Sheet © and Date:** December 17, 2014

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Ordering Information



Part Numbering Examples:

FT10R-12D-ONF-1I-4M (above) = On/Off Timer operating from 12V DC, on time adjustable from 0.1-10 seconds with internal pot, off time fixed at 4 minutes

FT10R-115A-DOM-10S = Delay On Make Timer operating from 115V AC fixed at 10 seconds

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