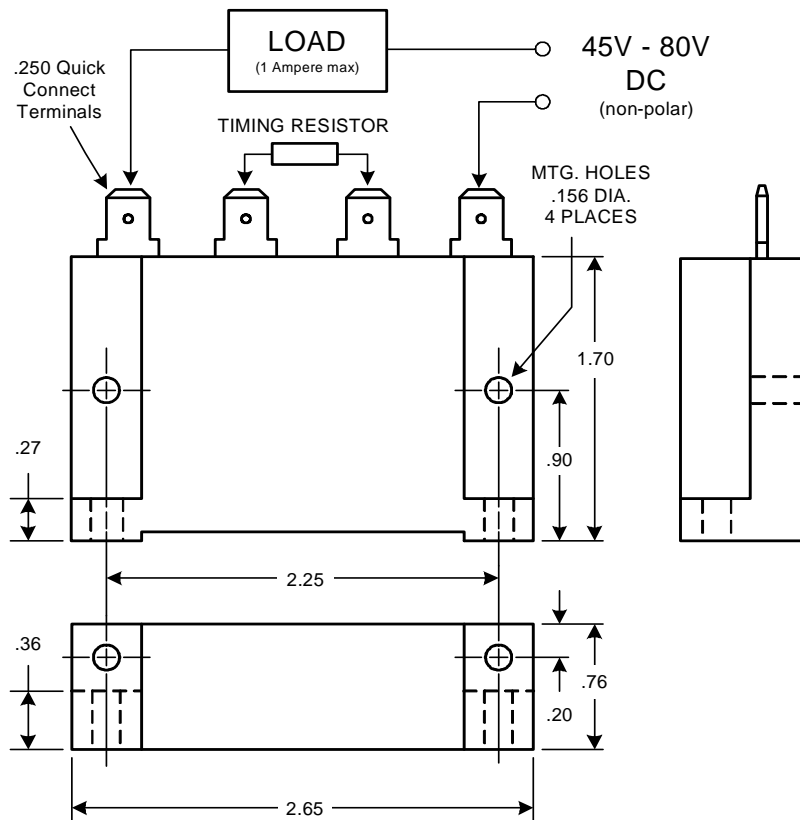


# EPC-13024

## Delay-On-Make Timer

The EPC-13024 is a standard 438A delay-on-make timer modified for operation from 45 - 80 VDC with an adjustable timing range of 3 - 300 seconds. This timer is designed to meet the requirements of Vapor P/N 38020747-04

### Mechanical & Wiring



### Specifications

- Timing Mode:** Delay-On-Make timer
- Operating Voltage:** 45V - 80V DC, non-polar connection.
- Time Delay:** Adjustable from 3 to 300 seconds with 1.6Meg ohm external resistance
- Timing Accuracy:** -15%/+0% on low end, +15%/-0% in high end
- Timing Variation:** Less than 6% of set point over full temperature and voltage range.
- Repeatability Of Timing Period:** ±1% at stabilized operating voltage temperature.
- Recycle Time:** Operating voltage must be removed for a minimum of 50mS after timing period, 200 milliseconds during timing period to assure new cycle repeats to full time delay period.
- Output Rating:** 10mA to 1A inductive with inrush current to 25A for 8 milliseconds.
- Output Switch Characteristics:** 4 volt drop across output switch when ON, 3mA leakage when OFF.
- Transient Protection:** 8 Joules.
- Dielectric:** 1500Vrms all terminals to case.
- Operating Temperature:** -37°C to +100°C
- Construction:** Encapsulated module with .25 quick connect wiring terminals.
- Data Sheet © and Date:** February 24, 1004 (re-drawn 9/21/11)

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