

TM-4A

Time Based Event Controller



FEATURES:

- ◆ Direct toggle switch adjustments
- ◆ Digital read-out and L.E.D. indicators
- ◆ 120 Vac/240 Vac configurable
- ◆ Two independent solid state relay outputs
- ◆ Removable terminal strips
- ◆ AC or DC output modules available
- ◆ See through door panel
- ◆ Hinged inside panel



The HAECO TM-4A is actually two timers in one. Two independent triggers can initiate two separate glue patterns. Each pattern can be up to 4 events (2 gaps & 2 glues), and each glue event can be programmed for stitch mode to produce short patterns of glue within a glue event for adhesive savings or multiple pattern placement.

The timer is capable of test purging your

valves, as well as running a test pattern by using the toggle switches on the front panel. The program lock provides security until qualified personnel choose to make adjustments. Precise on-the-fly adjustments can be preformed with one millisecond resolution of the timer.

Also available in a combination box with other HAECO controls.



SPECIFICATIONS:

PHYSICAL:

- Enclosure: NEMA/EEMAC Type 12 (Mounting bracket kit included to meet UL/CSA external mounting requirements)
- Dimensions: 9.84"H x 7.87"W x 5.91"D (250 x 200 x 150)
- Mounting: 10.32"H x 5.31"W - 1/4-20 (292 x 135) - M6

PERFORMANCE:

- Time Values: .001-9.999 seconds @ 1 ms. resolution
- Accuracy & Repeatability : ± 0.5 ms.
- Channel to Channel Timing Accuracy: ± 0.1 ms.
- Input Configuration: Single shot "or" duration
- Operating Temperature: 32-140°F (0-60°C)

ELECTRICAL:

- Trigger Input: (2) 5-24 Vdc, 4-25 mA (Mechanical contact switching not recommended)
- Output: (2) 5-60 Vdc 3 Amp, or 60-240 Vac 5 Amp
- DC Power Supply: 18 Vdc, 250 mA max.
- Power Requirements: 0.5 Amps @ 110 to 240 Vac, 50/60 Hz

ORDERING SPECIFICATIONS:

- AC or DC Output
- With or without keyed lock (additional)
- Optional auxiliary power supply, 1.8 Amp, 24 Vdc (additional)
- For NEMA 4 rating specify solid door

WARRANTY: 1 year limited

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