

MULTI-OUTPUT PROGRAMMABLE TIMER

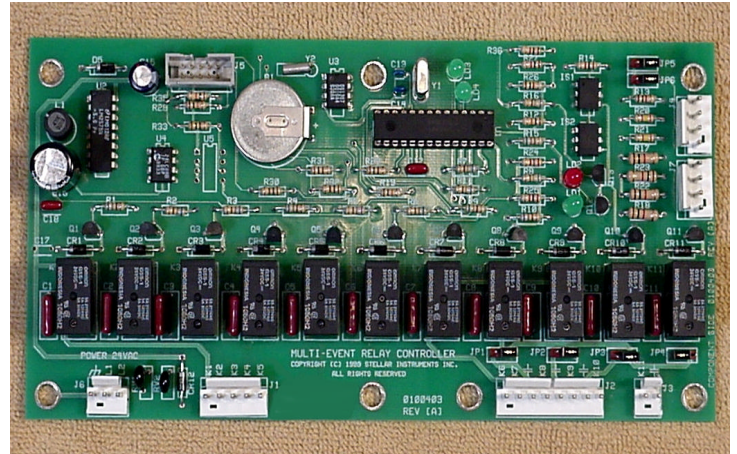
- Eleven Independently Programmable Relay Outputs
- Real Time Clock – Timing is Programmable by Time of Day.
- User Programmed Time Sequences
- 24VAC Power
- Can be Easily Programmed Using Standard PC and Host Programming Software or Available Handheld Remote Programmer
- Standard Seven Day Time Cycle
- Micro-Controller Based --- May be Programmed to Special Customer Applications for OEMs

GENERAL

The Multi-Output Event Timer is a user configured, real time clock based, timer that controls eleven relay contact outputs. The standard configuration of the event timer allows each of the eleven outputs to be cycled on and off over a one week period in virtually any timing arrangement. Cycle granularity is normally one minute (this is the minimum on or off time) but may be factory reprogrammed to smaller time increments if required.

Timing cycles are easily programmed using a standard PC computer with an RS232 serial port and the user-friendly graphical interface host software. Cycle programming may also be accomplished with an available hand held programming device.

The event timer requires 24vac power and the eleven relay outputs are configured to switch the ac power into the customer's loads. The relays contacts can handle up to three amps ac. Additionally, four of the relay outputs may be user configured, via jumpers, as form A dry contacts.



Two transistor outputs are provided for operating indicator lamps.

Two inputs are also provided as operator inputs for issuing special commands to the event timer such as manual override or cycle disable. These inputs are designed to accept 24vac and may be used with external pushbuttons, key-switches or similar devices.

The event timer is nominally supplied as an open printed circuit board with 0.156" header style connectors, but can be factory packaged and terminated to suit specific customer requirements.

SPECIFICATIONS

POWER: 24VAC @ 55mA (Plus Output Draw on 24VAC Switched Outputs)

OUTPUTS:

Eleven Relay Contact Outputs – 24VAC Activated Upon Contact Closure --- 3 Amp Rating. Four Contact Outputs Configurable as Dry (Form A) Contacts
Two Transistor Outputs – Capable of Sinking 20mA per output

SERIAL PROGRAM INTERFACE: RS232

ENVIRONMENTAL: -20 to +60 °C
5-95% RH non-condensing

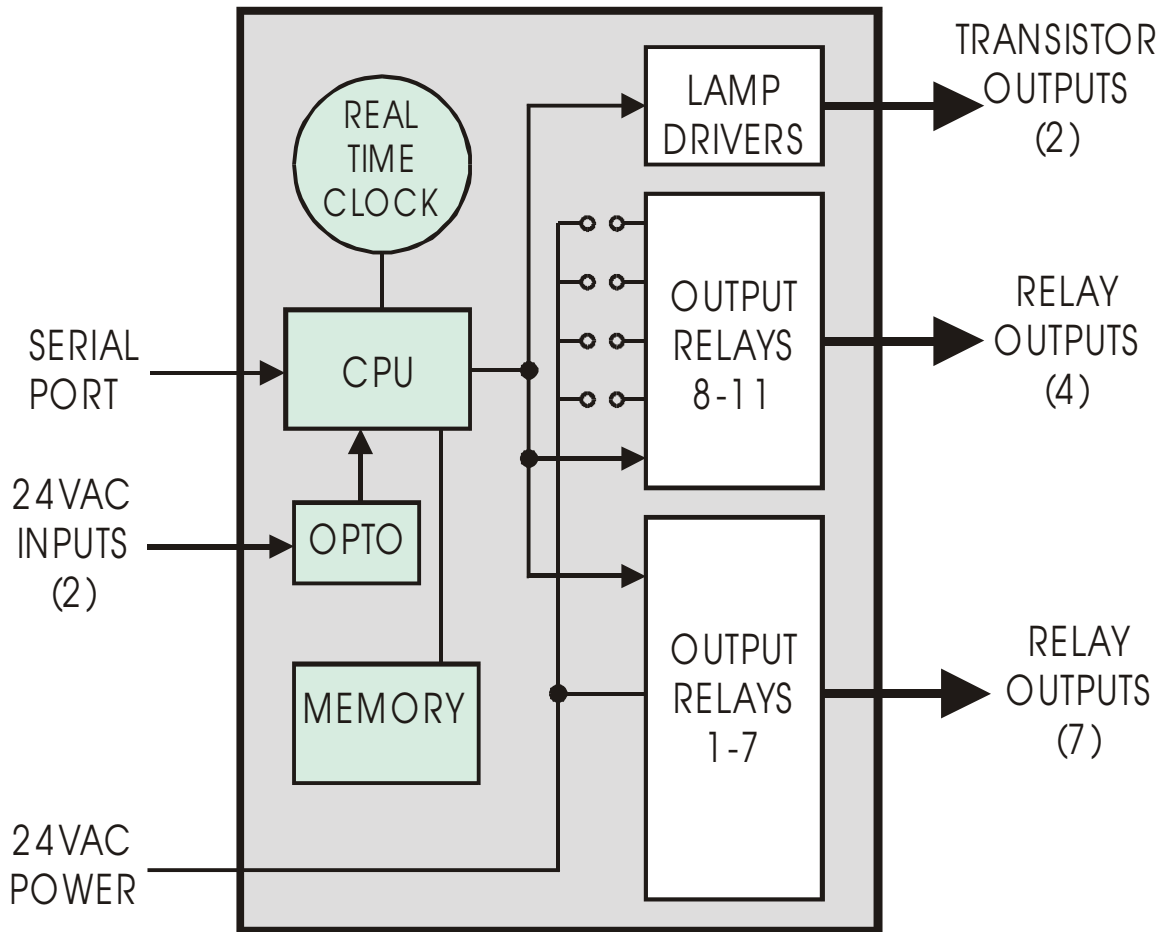
SIZE: 8" x 4" x 1.5" (L x W x H)



STELLAR INSTRUMENTS INC.

1410 Highland Road, Suite 11, Macedonia, Ohio 44087

Copyright © 2001 Stellar Instruments



Event Timer Block Diagram

For further information, contact Stellar Instruments at:

Phone: 330-425-2374

e-mail: sales@stellarinst.com

Visit our website at www.stellarinst.com



STELLAR INSTRUMENTS INC.

1410 Highland Road, Suite 11, Macedonia, Ohio 44087

Copyright © 2001 Stellar Instruments