
EAGLE MODEL 1500

Programmable Timer



One Timer Does It All!

The EAGLE Model 1500 Programmable Timer offers all the traditional timer functions plus unique features that add enormous versatility to the unit. The unit features two inter-dependent inputs, a 10-amp relay output (SPDT), an open collector transistor output offering an infinite array of timer application possibilities. An on-board LED indicates when the relay is active. AC or DC operation allows the timer to stand alone or work with an alarm panel. It's slim, 1½ inch width, allows the unit to fit into most door jams. Programming is simple, utilizing a standard touch tone phone or serviceman's test set.

Activation of the primary trip input can be programmed to occur on the leading or falling edge of the activation. The Model 1500 operation is unique as the relay can be programmed to respond in a multitude of ways to the activation of the trip inputs. Different programming modes include:

- Momentary relay activation. Ex. Exit-entry delay or door strike control.
- Alternate relay activation/de-activation. Ex. Remote power switch.
- Momentary relay activation with relay RESET from the Secondary trip input. (Door strike control with immediate strike release).
- Timed delay before momentary relay activation with separate programmable momentary relay activation time.
- Timed delay before relay activation with input follower. Relay follows the Main trip input after a timed delay. Secondary (open collector transistor) output activates 30 seconds before the timed delay expires which allows the use of a PZT to alert user. (Overhead garage door by-pass).
- Timed delay before relay activation with delay RESET from the Secondary trip input. Secondary (open collector transistor) output activates 30 minutes before the timed delay expires which allows the use of a PZT to alert user. (No activity timer).

FEATURES

- ◆ Normally open and/or closed 10 Amp relay output.
- ◆ Two inter-independent inputs.
- ◆ Open collector transistor output.
- ◆ Status LED.
- ◆ Programmable modes of operation.
- ◆ Output depends upon input.
- ◆ Small footprint.
- ◆ Programmable time delay. 250ms to 99 minutes.
- ◆ Primary trip input on leading or falling edge.
- ◆ Relay activation: 250ms to 99 minutes or 1 to 99 hours, mode dependant.

APPLICATIONS

- ◆ Overhead garage door bypass (offers open status)
- ◆ Door strike control
- ◆ Remote power switch
- ◆ Exit-entry delay
- ◆ Convenience store back door bypass
- ◆ Test signal generation
- ◆ In-activity alarm

SPECIFICATIONS

Dimensions: 1.50" x 4.50" x 1"
Power: Voltage: 12VDC or 12VAC
Current (Standby/Active): xx mA/ xx mA

ORDERING INFORMATION

P/N: 301500 Digital Timer
P/N: 302003 Digital Timer Programmer

WARRANTY

All EAGLE Security Products, Inc. Products are backed by our standard "out-of the-box" failure warranty: If it's bad, we'll replace it. Contact EAGLE for details.