



INSTALLATION INSTRUCTIONS

COMPACT PLUG-IN TIME DELAY RELAYS

SERIES B

REV E April, 2005 (Replaces REV D Dated April, 2004)

901-0000-054

READ INSTRUCTIONS BEFORE INSTALLING OR OPERATING THIS DEVICE. KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

Installation

Mount the 8 pin octal socket in a suitable enclosure. Set the time delay as described below (unless unit has fixed time delay). Wire the socket per the diagrams below or on the side of the timer. Plug unit into socket.

Setting the Time Delay (Adjustable Units)

These products come with a specific time delay range as indicated on the nameplate and by the suffix to the Product Number. For adjustable units, set the time delay within the specific time range by rotating the knob on the top of the unit. Note: the tick marks are for reference only.

Wiring Diagrams

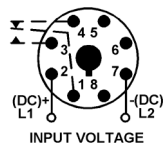


Diagram 5
(SS-62 & SS-80)

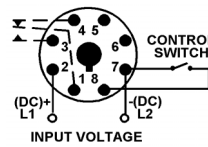


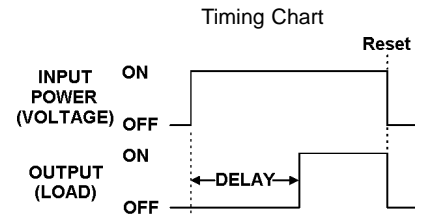
Diagram 6
(SS-85 & SS-87)

Operation

On Delay

SS-62

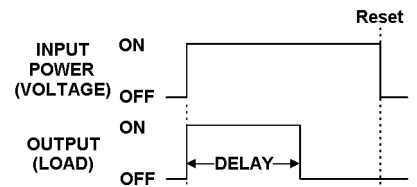
Upon application of input power, the preset time begins. At the end of the preset time, the relay contacts transfer. Input power must be removed and reapplied to reset the time delay relay.



Interval On

SS-80

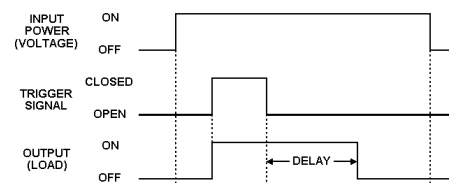
Upon application of input power, the relay contacts transfer and the preset time begins. At the end of the preset time, the contacts return to their normal condition. Input power must be removed and reapplied to reset the time delay relay.



Off Delay

SS-85

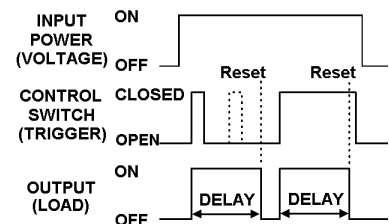
Upon application of input power, the time delay relay is ready to accept trigger signals. Upon closure of the control switch, the relay contacts transfer and hold. Upon release of the control switch, the preset time begins. At the end of the preset time, the relay contacts return to their normal condition. Any application of the control switch will reset the time.



Single Shot

SS-87

Upon application of input voltage, the time delay is ready to accept trigger signals. Upon application of the trigger signal, the relay contacts transfer and the preset time begins. During time-out, the trigger signal is ignored. The time delay relay is reset by applying the trigger signal when the relay is not energized.



Warranty

All products manufactured by Macromatic are warranted to be free from defects in workmanship or material under normal service and use for a period of five (5) years from date of manufacture.

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