



# INSTALLATION INSTRUCTIONS

## TAA1U & TAA2U

### ANALOG-SET MULTI-FUNCTION TIME DELAY RELAYS

July, 2009 Rev D (Replaces Rev C June, 2009)

901-0000-278

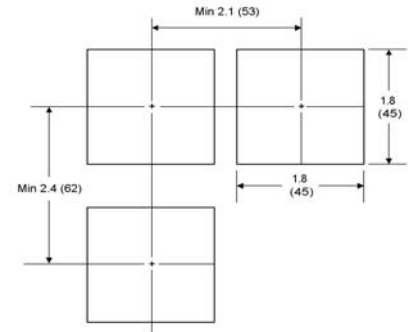
**READ INSTRUCTIONS BEFORE INSTALLING OR OPERATING THIS DEVICE. KEEP FOR FUTURE REFERENCE.**

#### INSTALLATION

These products can either be panel-mounted, using a back-mounted socket, or mounted to a base with a socket. A panel-mounting adapter is included with each unit as standard. Select & mount the appropriate octal socket (see table below) in a suitable enclosure. Set the function & time delay as described below. Wire the socket per the appropriate diagram on the back of this instruction sheet or use the one on the side of the timer. Plug unit into socket.

| DESCRIPTION                         | PRODUCT NUMBER |
|-------------------------------------|----------------|
| 8 Pin Octal Socket                  | 70169-D        |
| 8 Pin Octal Socket (Back Mounting)  | SR6P-M08G      |
| 11 Pin Octal Socket                 | 70170-D        |
| 11 Pin Octal Socket (Back Mounting) | SR6P-M11G      |

#### PANEL CUTOUT



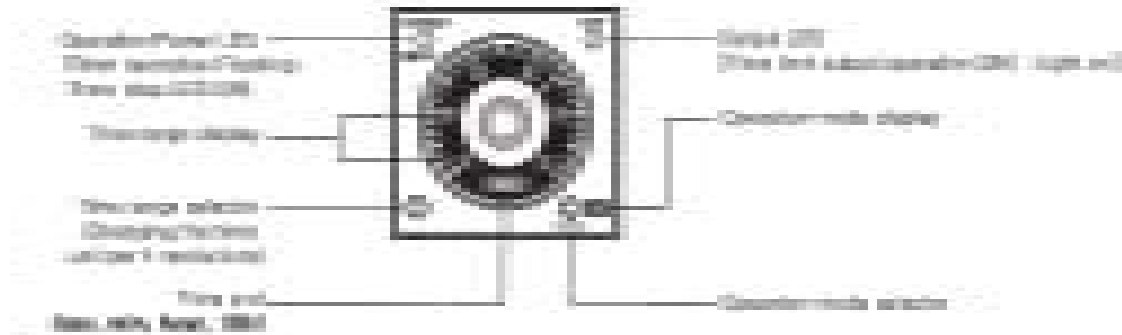
All dimensions are IN (mm)

#### PROGRAMMING FUNCTION & TIME DELAY

**NOTE:** Power must be removed from the unit before setting function & time delay.

**Selecting Function:** Operate the recessed screw in the lower right corner with a small tool to set the function. Six functions in the TAA1U unit (A, A1, B, F, F1 & I) or TAA2U unit (A, C, D, F, F1 & I) are selectable. See back of this instruction sheet for definition of functions. The selected function is displayed in the function/operation mode display window.

**Setting Time Delay and Time Range:** Operate the recessed screw in the lower left to set the time range. Sixteen time ranges are selectable. The selected time range is displayed in the time unit display window. Set the desired time delay within the selected time range by rotating the large dial.



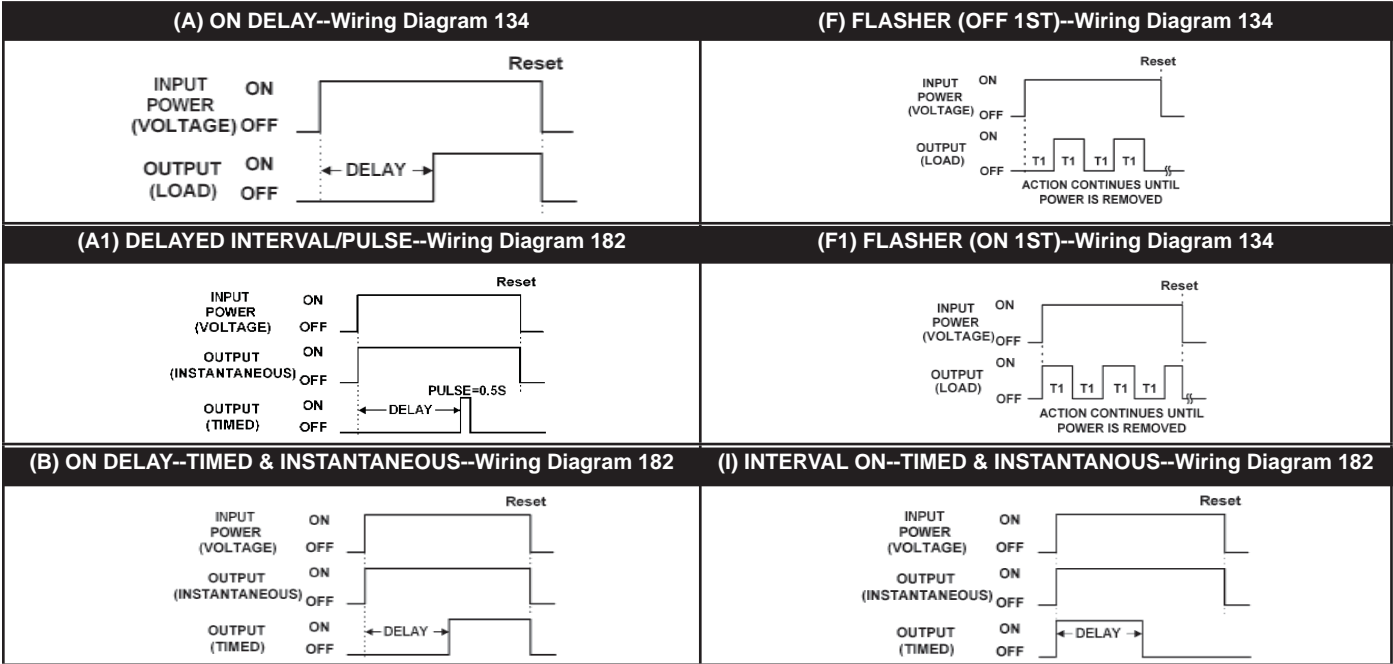
#### TROUBLESHOOTING

If the unit fails to operate properly, check that all connections are correct per the diagram on the side of the unit or on the back of this instruction sheet. Use the descriptions of how each function operates on back of this sheet as a guide to determine if the unit is operating properly. If problems continue, contact Macromatic at 800-238-7474 for assistance.

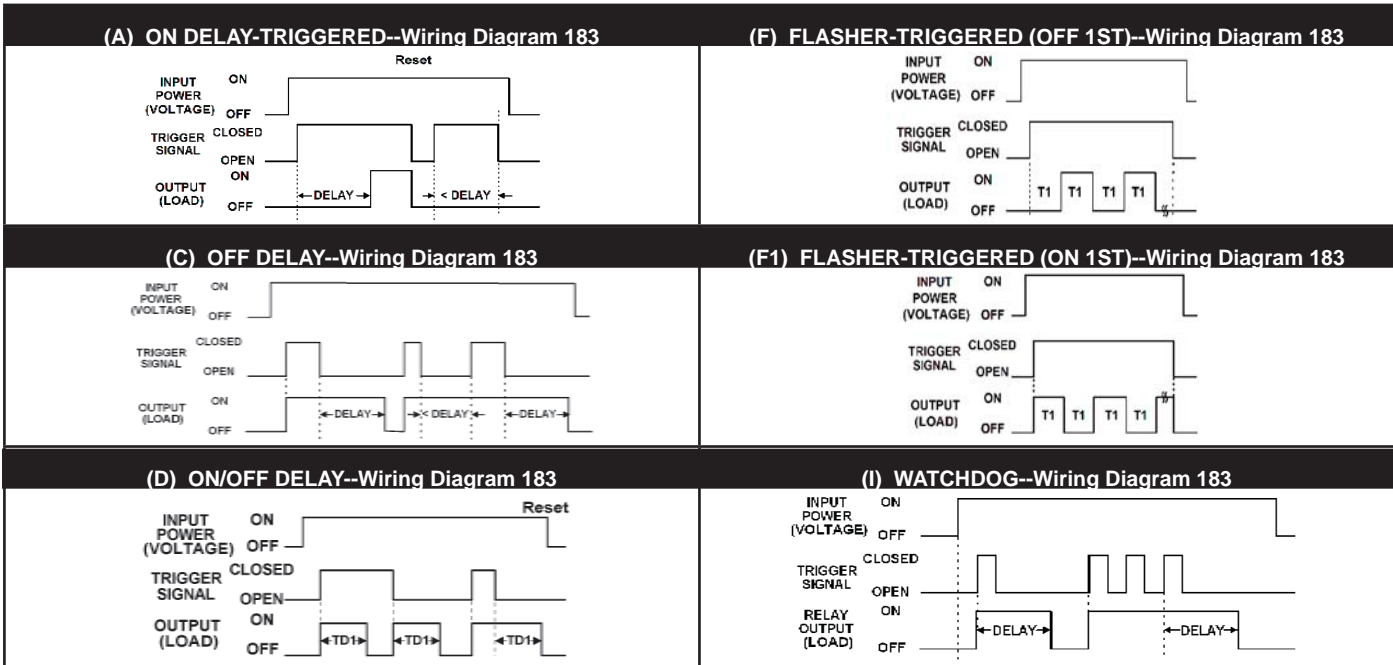
#### WARRANTY

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.

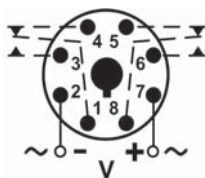
**TAA1U**



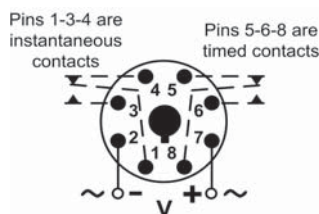
**TAA2U**



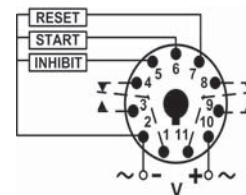
In addition to using the Trigger or Control Switch, some functions may also use a Reset and/or Inhibit switch--please contact Macromatic for additional information.



**DIAGRAM 134**



**DIAGRAM 182**



**DIAGRAM 183**