

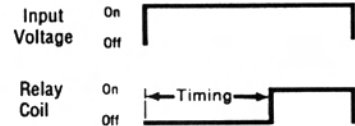
**A1M SERIES MULTI-RANGE DELAY ON MAKE**

Multiple time ranges and digital time selection with high accuracy and repeatability. **Time Delay Adjustment:** 3 digital switches. **Range:** 0.05 sec. to 999 min. in 5 ranges. **Repeatability:**  $\pm 0.1\%$ ,  $\pm 0.2$  sec. over specified timing range. **Accuracy:**  $\pm 1\%$  of set time, plus fixed error of 80 ms max. **Reset Time:** 15 sec. max.

Mfr. No.	Input Voltage	Time Delay (ms-min)	UL File Number	CSA File Number
A1M-0999M-461	120VAC	50-999	E59090	LR33434
A1M-0999M-462	24VDC	50-999	E59090	LR33434
A1M-0999M-466	12VDC	50-999	E59090	LR33434
A1M-0999M-467	24VAC	50-999	E59090	LR33434
A1M-0999M-465	240VAC	50-999	E59090	LR33434



A1M Series



Upon application of voltage to the input terminals, the time delay is initiated. At the end of the present time delay, the digital coil is energized and the contacts transfer. For Reset, remove voltage from the input terminals.

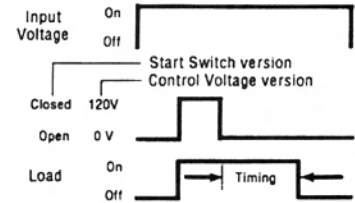
**T3M SERIES MULTI-RANGE DELAY ON MAKE**

Five user programmable time ranges. 11-pin base, 10 amp/DPDT output. Timing light. **Time Delay Adjustment:** 3 digital switches. **Power Consumption:** 2VA max. **Range:** 0.05 sec. to 999 min. in 5 ranges. **Accuracy:**  $\pm 1\%$  of set time, plus fixed error of 75 ms max. **Repeatability:**  $\pm 0.1\%$ ,  $\pm 0.2$  sec. over specified range.

Mfr. No.	Input Voltage	Time Delay (ms-min)	UL File Number	CSA File Number
T3M-0999M-461	120VAC	50-999	E59090	LR33434
T3M-0999M-462	24VDC	50-999	E59090	LR33434
T3M-0999M-466	12VDC	50-999	E59090	LR33434
T3M-0999M-467	24VAC	50-999	E59090	LR33434
T3M-0999M-461V	120VAC	50-999	E59090	LR33434



T3M Series



Power is continuously applied to the timer. Depending on the model, either a switch closure or control voltage causes the relay to transfer and remain transferred as long as the switch is held closed or voltage is applied. Opening the switch or removing the control voltage starts the timing cycle. After the timing cycle is over, the relay de-energizes and is ready for a new timing cycle.

**TMM SERIES MULTI-TIME RANGE/FUNCTION**

Five user selectable logic modes and five user selectable time ranges. Two 5-position rotary switches select the logic mode and time range. **Time Delay Adjustment:** 3 digital pushbutton switches. **Range:** 0.05 sec. to 999 min. in 5 ranges. **Repeatability:**  $\pm 0.1\%$ . **Power Consumption:** 2VA max.

Mfr. No.	Input Voltage	Time Delay (ms-min)	UL File Number	CSA File Number
TMM-0999M-461	120VAC	50-999	E59090	LR33434
TMM-0999M-462	24VDC	50-999	E59090	LR33434
TMM-0999M-464	48VDC	50-999	E59090	LR33434
TMM-0999M-466	12VDC	50-999	E59090	LR33434
TMM-0999M-467	24VAC	50-999	E59090	LR33434
TMM-0999M-465	240VAC	50-999	E59090	LR33434



TMM Series

