INDUSTRIAL SOLID STATE MULTIFUNCTION TIMER

MODEL 1090

10

T I M E R S   &   F L A S H E R S

OPERATION

FUNCTION SELECTION	CONTROL WIRING	TIMING	
A: On Delay	Jumper terminals 2 & 6. Control via application of input power. (Terminals 2 & 10)		Adjustable time delay on energizing • Closing the control circuit starts time delay • Opening the control circuit during timing resets time delay to zero—no accumulation of time delay or false output
B: One Shot, Interval	**One Shot** Continuous power on input terminals 2 & 10. Control via isolated contact closure between terminals 2 & 6.		Adjustable time output pulse • Closing the control circuit initiates timed output pulse • Opening and closing control circuit during timing will not effect timing or output
	Maintained Interval Jumper terminals 2 & 6. Control via application of input power. (Terminals 2 & 10)		Adjustable timed output Interval • Closing the control circuit starts timed output interval • Opening the control circuit during timing resets the time delay to zero and de-energizes the output
C: One Shot, On/Off (Retriggerable One Shot)	Continuous power on input terminals 2 & 10. Control via isolated contact closure between terminals 2 & 6.		Adjustable time output pulse • Closing the control circuit initiates timed output pulse • Opening or closing control circuit during timing will reset the timing cycle
D: Off Delay	Continuous power on input terminals 2 & 10. Control via isolated contact closure between terminals 2 & 6.		Adjustable time delay on de-energizing • Closing the control circuit energizes output • Opening the control circuit starts time delay • Reclosing the control circuit during timing resets time delay to zero—no accumulation of time delay or false output
E: Repeat Cycle	Jumper terminals 2 & 6. Control via application of input power (Terminals 2 & 10)		Adjustable repeat cycle • Closing the control circuit starts the timing sequence • Opening the control circuit during either timing period resets both time delays to zero, and de-energizes the output

NOTE: The "Reset" and "Stop" functions are actuated by isolated contact closure between the appropriate terminals. These functions are utilized as applications may require:

• "Reset" will reset the timer at any point during the timing cycle. Ordinarily the timer resets upon removal of control or power.

• "Stop" causes the timing action to stop at any point during the timing cycle. Timing resumes from the stopped point when the "Stop" signal is removed.

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