



Delayed Single Shot Timer

SPECIFICATIONS

SUPPLY VOLTAGE	120 VAC, AC 50/60 Hz, or DC± 10%	
TIMING RANGES	T1 Ext. Res. Adj.	.1-10 Sec.
	T2 Pot Adjust.	.1-10 Sec.
TIMING TOLERANCES	Minimum Setting	+0 - 20%
	Maximum Setting	±10%
REPEATABILITY	1% Maximum	
	No first cycle effect	
OUTPUT RATING	1 - SPST, N.O	
	1 -SPDT, 10 Amps @ 120 VAC or 24 VDC,	
	Resistive; 211 VA @120 VAC, Inductive	
TEMPERATURE	Operate	32° to 131°F (0° to 55°C)
	Storage	-49° to 185°F (-45° to 85°C)
RESET TIMES	Before Time Out	100 m. seconds
	After Time Out	50 m. seconds
RECYLCE TIME	40 m. seconds	
FALSE TRANSFER	No	
REVERSE POLARITY	Yes	
PROTECTED		
POWER CONSUMPTION	3Watts (Approximately)	
LIFE EXPECTANCY	Mechanical	10 Million Operation(Minimum)
	Electrical	100,000 Operations@ Rated Load

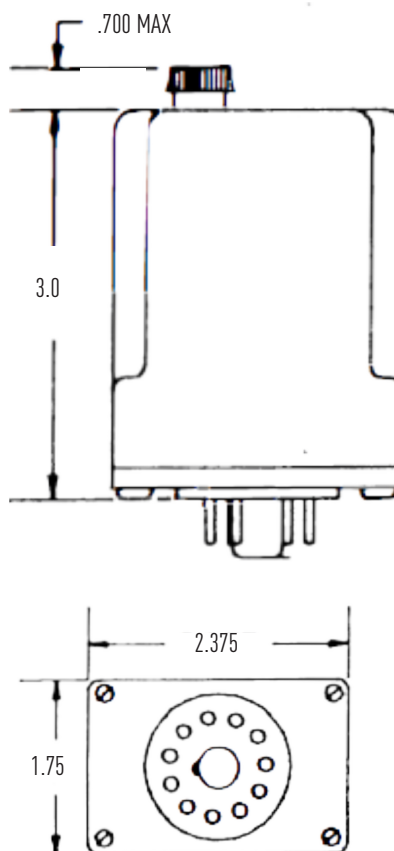
ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION
ST-0169	Delayed Single Shot Timer

OPERATION

Voltage is continuously applied to the input. An external isolated switch controls the timer. When closed (momentary or maintained), of OFF delay begins. Upon completion of the OFF delay, the relay energizes and the ON delay begins. Upon completion of the ON delay, the relay deenergizes and the cycle is complete. Reset is accomplished by reclosing the control switch after the timing cycle has completed. The OFF/On delay periods are independently adjustable.

DIMENSIONS (INCHES)



SUPPLY VOLTAGE

