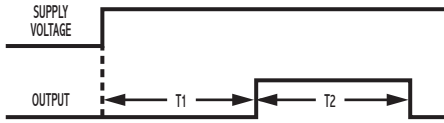
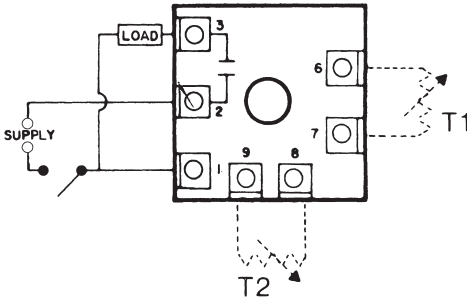


OPERATION

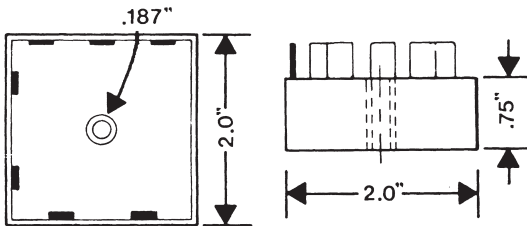
Application of voltage to the input of the timer initiates the OFF time. Upon completion of the OFF time, the load energizes and the ON time begins. Upon completion of the ON time, the load de-energizes and the cycle is complete. Reset during or after the time periods is accomplished by removal of the input voltage. The OFF/ON time periods are independently adjustable.



WIRING



DIMENSIONS (INCHES)



MODEL NUMBER

MODEL NUMBER	TSH		A		C	
SUPPLY VOLTAGE						
24 VAC		24				
120 VAC		120				
240 VAC		240				
TYPE OF OPERATION						
Fixed					F	
External Resistor Adjustable; See page 82 for resistor selection.					R	
DELAY PERIOD	See page 82 for standard ranges available					

Example: TSH-120-AFC-015—Delayed interval, 120 VAC, both delays fixed at 15 seconds, UL recognized.



Delayed Interval Solid-State Output

SPECIFICATIONS

TIMING RANGES	Virtually unlimited. See page 77 for standard ranges available.	
OUTPUT RATING	Solid-state, SPST-N.O. 1 amp resistive; 1 amp 25VA @ 24VAC 1 amp 125VA @ 120VAC .5 amp 125VA @ 240 VAC	
TIMING TOLERANCES	Minimum Setting	+0 – 20%
	Maximum Setting	±10%
REPEATABILITY	1% maximum; no first cycle effect	
RESET TIMES	Before Time Out	100 mSEC
	After Time Out	50 mSEC
RECYCLE TIME	40 mSEC	
SUPPLY VOLTAGE	24, 120, or 240 VAC, 50/60 Hz; ±10%	
FALSE TRANSFER	No	
ENCLOSURE	Surface mounted; totally encapsulated with a high quality epoxy for environmental protection.	
TEMPERATURE RATING	Operate	32° to 131°F (0° to +55°C)
	Storage	-49° to 185°F (-45° to +85°C)
TERMINATIONS	1/4" quick disconnect terminals	
WEIGHT	NET: .96 oz Shipping: 1.28 oz.	