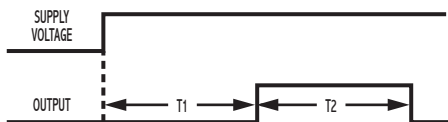


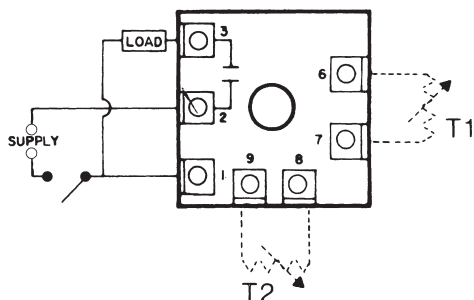
OPERATION

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.

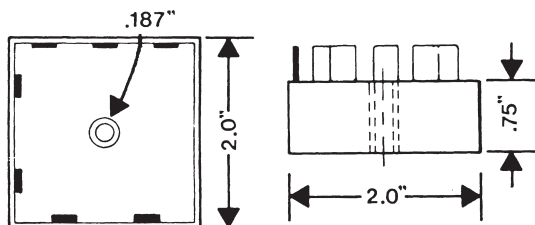


Delayed Interval Solid-State Output

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 73 for resistor selection.				R		
DELAY PERIOD						
See page 73 for standard ranges available						

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

SPECIFICATIONS

TIMING RANGES	Virtually unlimited. See page 73 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.