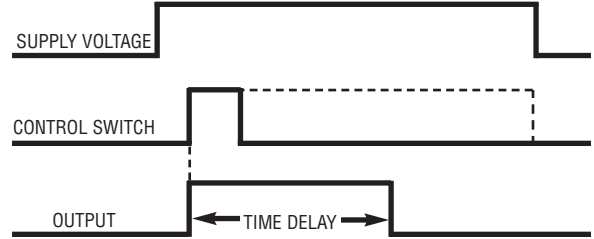


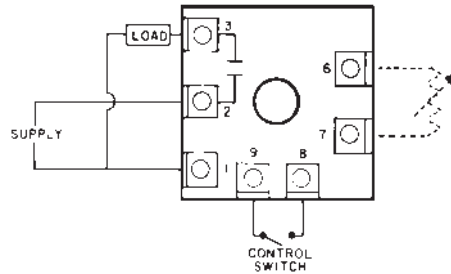
Single Shot Solid-State Output

OPERATION

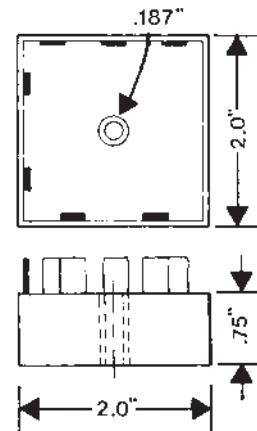
Voltage is continuously applied to the input. An external isolated switch controls the timer. When closed (momentary or maintained), the load energizes and the delay period begins. Upon completion of the delay period, the load de-energizes.



WIRING



DIMENSIONS (INCHES)



SPECIFICATIONS

TIMING RANGES	Virtually unlimited. See page 84 for standard ranges available.	
OUTPUT RATING	Solid-state, SPST-N.O. 1 amp resistive; 1250 VA inrush, 125 VA run @ 120 VAC, inductive.	
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	
DUTY CYCLE	Continuous	
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: 1.28 oz	Shipping: 1.6 oz.

MODEL NUMBER >>>>>>	TSE	A	C
Supply Voltage			
	24 VAC	24	
	120 VAC	120	
	240 VAC	240	
Type of Operation			
	Fixed	F	
	External Resistor Adjustable See page 84 for resistor selection	R	
Delay Period			
See page 84 for standard ranges available			
Example: TSE-120-AFC-180—Single shot, 120 VAC, fixed delay of 180 seconds.			