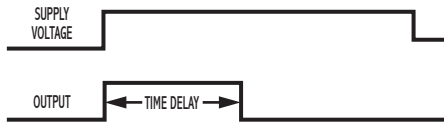
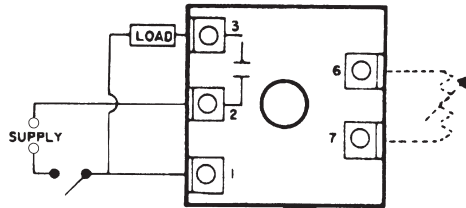


## OPERATION

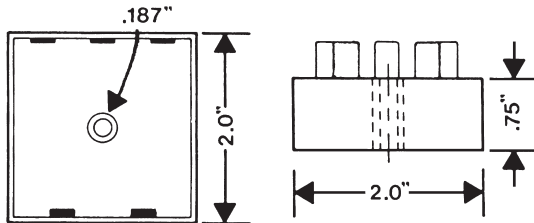
When voltage is applied to the input terminals, the load energizes and the time delay begins. Upon completion of the delay period, the load de-energizes. Reset during or after the delay period is accomplished by removal of the input voltage. The Series TSB is a three input terminal device.



## WIRING



## DIMENSIONS (INCHES)



## MODEL NUMBER

MODEL NUMBER	TSB		A		C	
<b>SUPPLY VOLTAGE</b>						
24 VAC		24				
120 VAC		120				
240 VAC		240				
<b>TYPE OF OPERATION</b>						
Fixed (Factory Preset)			F			
External Resistor Adjustable; See page 82 for resistor selection.			R			
Screwdriver Adjustable (Not available with 240V)				S		
<b>DELAY PERIOD</b>						
See page 82 for standard ranges available						

Example: TSB-120-ARC-100—Interval on operate, 120 Volts AC, external resistor adjustable from 1 to 100 seconds.

Note: \*The TSB series is only UL recognized in the 120 VAC model.



120 VAC only



## Interval Solid-State Output

## SPECIFICATIONS

<b>TIMING RANGES</b>	Virtually unlimited. See page 77 for standard ranges available.	
<b>OUTPUT RATING</b>	Solid-state, SPST-N.O. 1 amp resistive; 1 amp 25VA @ 24VAC 1 amp 125VA @ 120VAC .5 amp 125VA @ 240 VAC	
<b>TIMING TOLERANCES</b>	Minimum Setting	+0 – 20%
	Maximum Setting	±10%
<b>REPEATABILITY</b>	1% maximum; no first cycle effect	
<b>RESET TIMES</b>	Before Time Out	100 mSEC
	After Time Out	50 mSEC
<b>RECYCLE TIME</b>	40 mSEC	
<b>SUPPLY VOLTAGE</b>	24 to 240 ±10% VAC, 50/60 Hz	
<b>FALSE TRANSFER</b>	No	
<b>ENCLOSURE</b>	Surface mounted; totally encapsulated with a high quality epoxy for environmental protection.	
<b>TEMPERATURE RATING</b>	Operate	32° to 131°F (0° to +55°C)
	Storage	-49° to 185°F (-45° to +85°C)
<b>TERMINATIONS</b>	1/4" quick disconnect terminals	
<b>WEIGHT</b>	NET: 1.28 oz Shipping: 1.6 oz.	

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