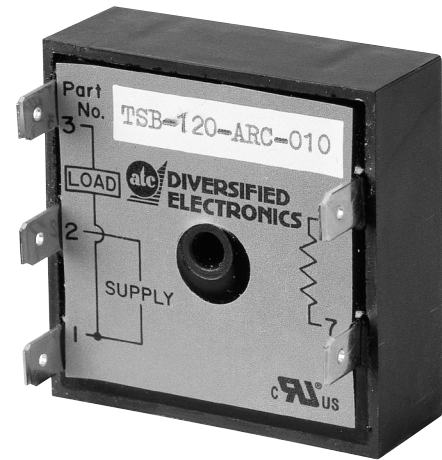
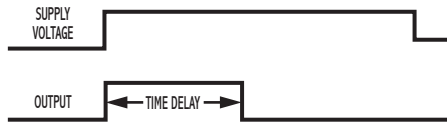


OPERATION

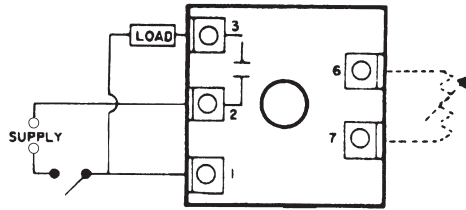
When voltage is applied to the input terminals, the load energizes and the time delay begins. Upon completion of the delay period, the load de-energizes. Reset during or after the delay period is accomplished by removal of the input voltage. The Series TSB is a three input terminal device.



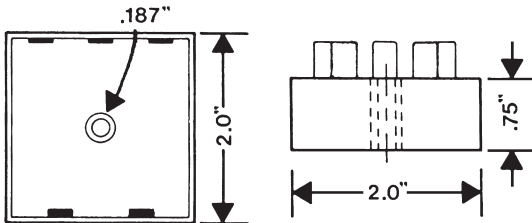
120 VAC only

Interval Solid-State Output

WIRING



DIMENSIONS (INCHES)



MODEL NUMBER

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

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 to 240 ±10% VAC, 50/60 Hz	
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: 1.28 oz Shipping: 1.6 oz.	