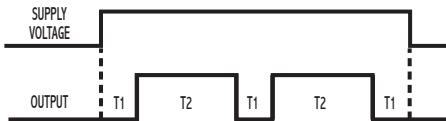
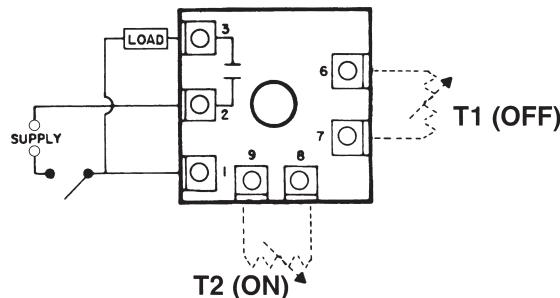


## ► OPERATION

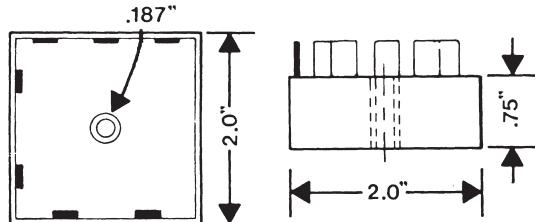
Application of voltage to the input of the timer initiates the OFF time. Upon completion of the OFF time, the load energizes and the ON time begins. Upon completion of the ON time, the load de-energizes and one cycle is completed. This OFF/ON cycling continues until voltage is removed from the input. The OFF/ON time periods are independently adjustable.



## ► WIRING



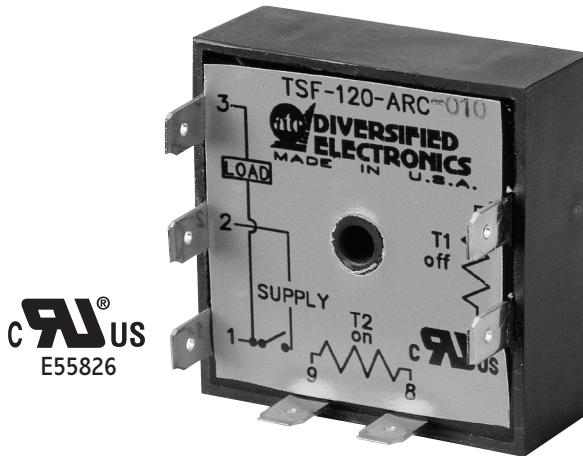
## ► DIMENSIONS (INCHES)



## ► MODEL NUMBER

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

Example: TSF-24-ARC-300—Repeat cycle, 24 VAC, external resistor adjustable from 3 to 300 seconds, UL Recognized.



*Repeat Cycle OFF-Time  
First 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, 120, or 240 VAC, 50/60 Hz; ±10%	
<b>FALSE TRANSFER</b>	No	
<b>DUTY CYCLE</b>	Continuous	
<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.	