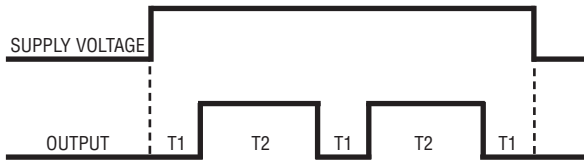
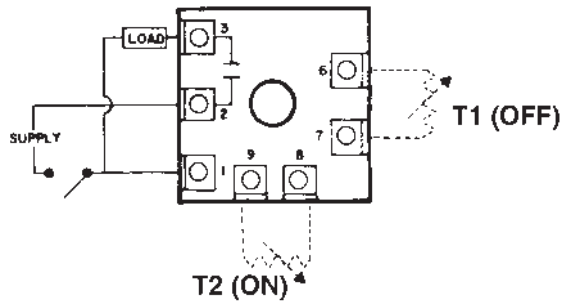


OPERATION

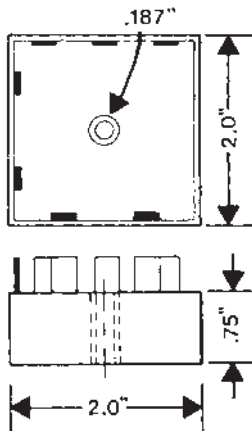
Application of voltage to the input of the timer initiates the OFF time. Upon completion of the OFF time, the load energizes and the ON time begins. Upon completion of the ON time, the load de-energizes and one cycle is completed. This OFF/ON cycling continues until voltage is removed from the input.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



WIRING



DIMENSIONS (INCHES)



MODEL NUMBER >>>>>	TSF	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:
TSF-24-ARC-300—Repeat cycle, 24 VAC, both delays independently adjustable from 3 to 300 seconds, UL Recognized.



Repeat Cycle OFF-Time First Solid-State Output

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
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: 1.28 oz	Shipping: 1.6 oz