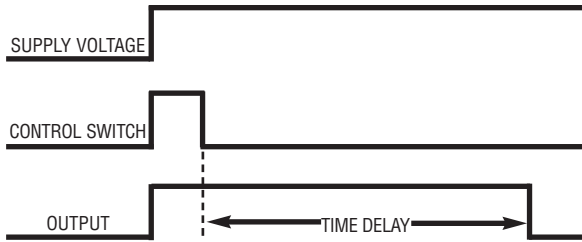
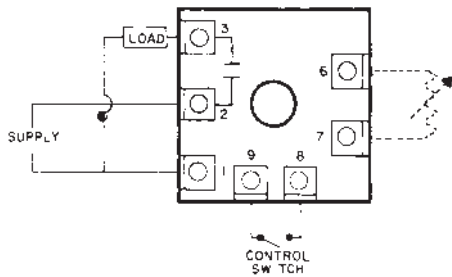


OPERATION

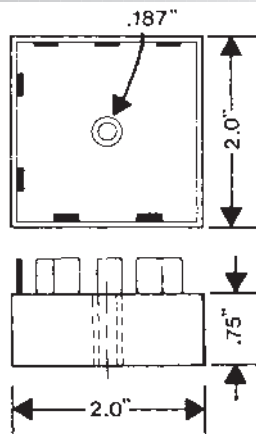
Voltage is continuously applied to the input. An external isolated switch controls the timer. When closed, the load energizes. Opening the switch initiates the delay period. Upon completion of the delay period, the load de-energizes. If the control switch recloses during the delay period, the load remains energized and the timer resets to zero.



WIRING

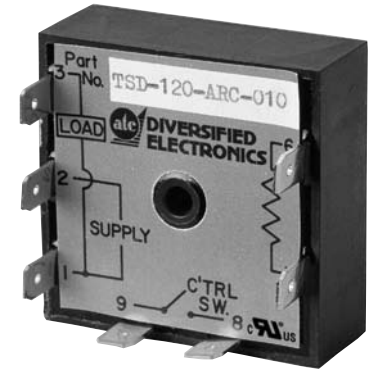


DIMENSIONS (INCHES)



MODEL NUMBER >>>>>>	TSD	A	C
Supply Voltage			
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:
TSD-120-ARC-200—Delay on Release, 120 VAC, external resistor adjustable from 2 to 200 seconds.



OFF-Delay 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
RECYCLE TIME	40 mSEC	
SUPPLY VOLTAGE	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.	
TEMPERATURES 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: .96 oz.	Shipping: 1.28 oz.