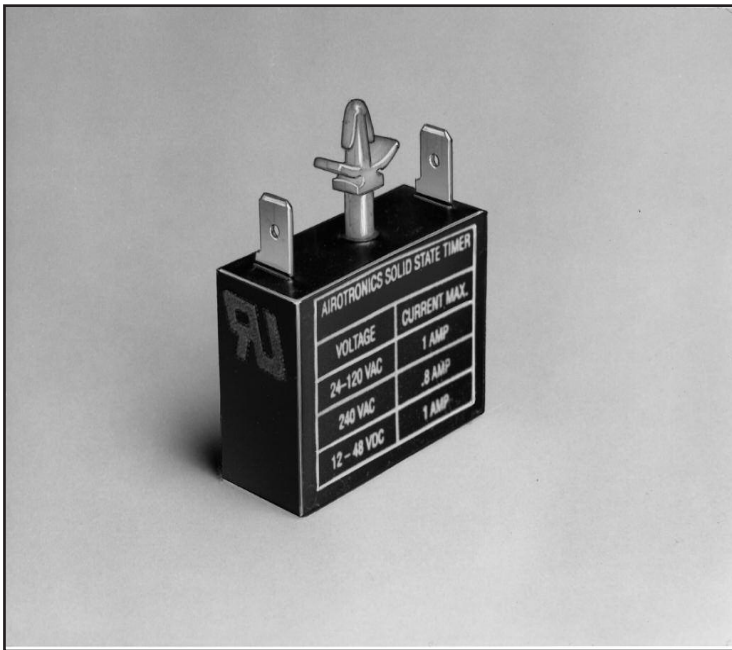


Timing Mode: **REPEAT CYCLE**

Category: **FLASHER**

Series: **TEK**

SOLID STATE FLASHER, UNIVERSAL AC/DC WIDE VOLTAGE



TEK Flashers

TEK flashers are an ideal substitute for mechanical flashers. They have no moving parts and are designed to mount onto a circuit board.

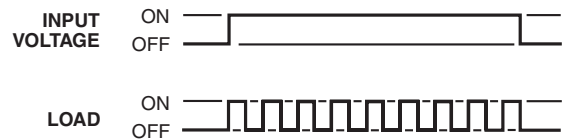
The CMOS timing provides excellent accuracy and repeatability.

Timing Mode


Application of input voltage to the timer starts the time delay.

At the end of the delay period, the load is energized.

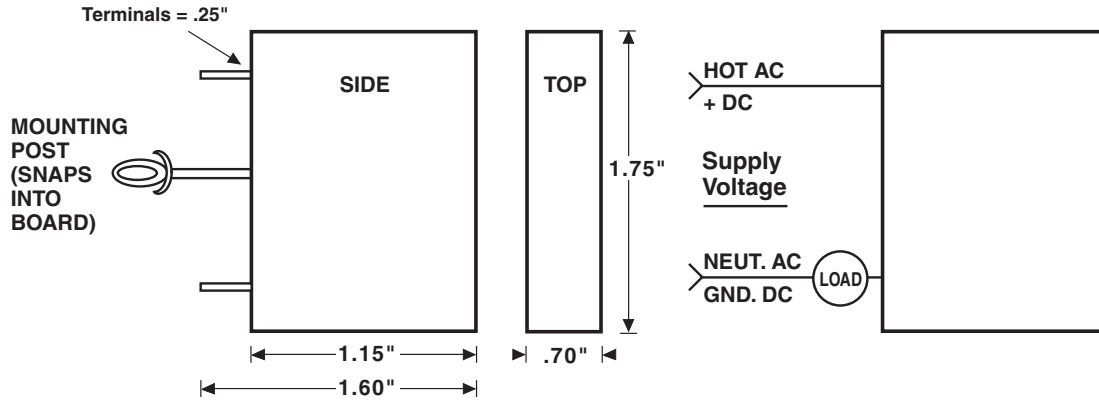
To reset, remove the input voltage to the timer.



FEATURES

- Digital timing, solid state output
- Up to 1 amp current load handling
- 10 Amps single-cycle surge handling
- Wide voltage range from 24 to 240 VAC and 12 to 48 VDC
- $\pm 0.5\%$ Repeat accuracy
- Time ranges up to 1 second
- No moving parts
- Totally encapsulated for protection from harsh environments
- Board mounting by center mounting post
- Standard 6.35mm (0.25") quick connect blade terminals
- Optional wire leads
- 100% Operational testing before shipping
-  RoHS compliance available

BASIC WIRING AND DIMENSIONS



SPECIFICATIONS

Repeat Accuracy: $\pm 0.5\%$ under fixed conditions

Timing Ranges: 0.1 sec. to 1 sec. factory-fixed

Tolerances: Fixed: 10% of nominal time

Temperature Ranges:

Storage: -40°C to $+85^{\circ}\text{C}$

Operating: -25°C to $+65^{\circ}\text{C}$

Life Expectancy: No predictable failure if used within operating parameters

Protection:

Polarity Protection: All DC units are bi-polar
Dielectric Strength: 1800V RMS 60Hz

Solid-State Output: N.O.

Load Current: 1 amp switching, 10 amps single cycle surge

Time Cycle Interrupt: Resets timer to original state (Input Voltage Break)

OPTIONS SELECTION

Mode of Operation	Series	Input Voltage	Time Ranges	Time Adjustment Method	Options
Repeat Cycle Flasher	TEK	U 12-48 VDC 24-240 VAC	FIXED TIME PERIODS	C Fixed, internal, factory set	S w/o Mounting post W wires
			Specify in seconds (S)		

EXAMPLE TEK U 0S5 C This is a TEK series flasher, 24 volt AC, 0.5 second fixed internal, factory-set On/Off time period.
Specifications subject to change without notice.