

Timing Mode: **REPEAT CYCLE**

Category: **FLASHER**

Series: **TFK**

SOLID STATE FLASHER, HIGH-CURRENT DC VOLTAGE

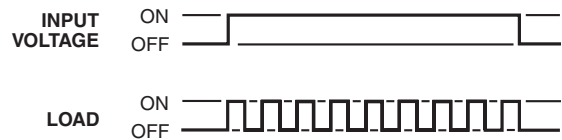


TFK Timers

The TFK Timer is a high-current solid state DC flasher with both 12VDC and 24VDC input ratings.

Timing Mode

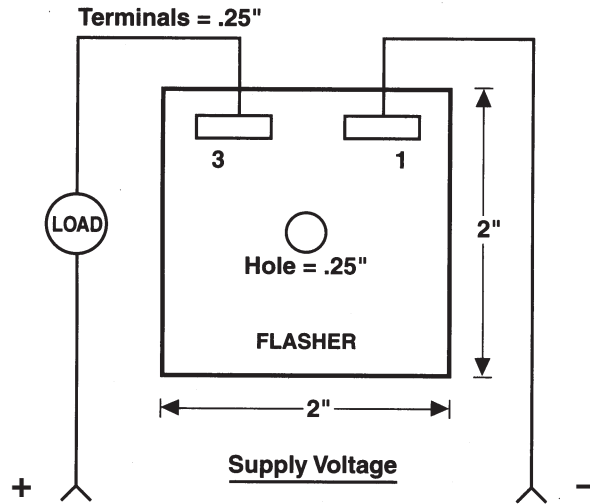
Application of input voltage starts an off/on 50% duty cycle to flash lights, alarms, etc. This off/on recycling continues until removal of input voltage.



FEATURES

- Digital timing, solid state output
- Up to 5 amp current load handling
- No heat sinking required
- 12VDC to 24VDC operation
- Flash rates from 60 to 120 per minute
- Totally encapsulated
- 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

Input Voltage: 12 VDC to 24VDC
(±10%)

Flash Rate: From 60 to 120 F.P.M ±10% factory fixed

Repeatability: ±0.05% under fixed conditions

Solid State Output: up to 5 amps tungsten lamps,
inductive or resistive loads

Life Expectancy:
No predictable failure if used within operating
parameters

Protection:
Internal "Tranzorb" 600 watt peak energy capability

Temperature Ranges:
Storage: -40°C to +85°C
Operating: -25°C to +65°C

Physical Data:
Surface mount with single #8 or #10 screw,
totally encapsulated

Connection & Termination: 0.25" quick connects

OPTIONS SELECTION

Mode of Operation	Series	Input Voltage	Time Ranges	Time Adjustment Method	Option
Repeat Cycle Flasher	TFK	4 12 to 24 VDC	060 - 60 FPM 075 - 75 FPM 090 - 90 FPM 120 - 120 FPM	C Factory Fixed	W Wire leads