

Timing Mode: **REPEAT CYCLE**
Category: **FLASHER**
Series: **TEKR**

ROUND SOLID STATE FLASHER, UNIVERSAL AC/DC WIDE VOLTAGE



TEKR Flashers

These are an ideal substitute for mechanical flashers. The primary design benefits are small size and ease of installation and hook-up.

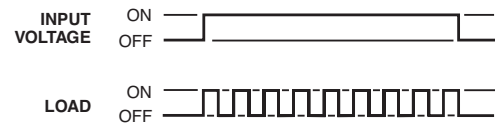
The CMOS timing provides excellent accuracy and repeatability.

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 flasher.

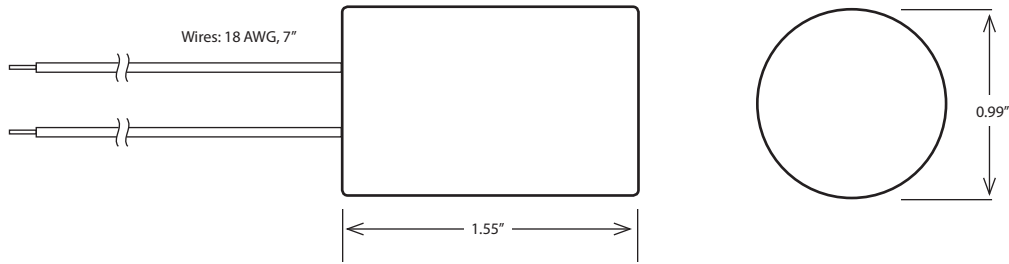


FEATURES

- Digital timing, solid state output
- Up to 1 Amp current load handling
- 10 Amps single cycle surge handling
- Wide voltage range from 24 to 240VAC and 12 to 48VDC
- ±0.5% Repeat accuracy
- No moving parts
- Totally encapsulated for protection from harsh environments
- Surface mount with bracket
- Standard wire leads
- 100% operational testing before shipping
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- RoHS compliant

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BASIC WIRING AND DIMENSIONS



SPECIFICATIONS

Input Voltage: *Universal:* 12–48VDC, 24–240VAC

Repeat Accuracy: ±0.5% under fixed conditions

Flashes per Minute: Factory fixed at 60, 75, 90 or 120fpm

Tolerances: Fixed at 10% of nominal time

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

Life Expectancy: No predictable failure if used within operating parameters

Protection: Internal MOV

Solid State Output: N.O.

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

Time Cycle Interrupt: Input voltage break resets flasher to original state

OPTIONS SELECTION

Mode of Operation	Series	Universal Input Voltage	Factory Fixed Flashes per Minute	Time Adjustment Method	Options
Repeat Cycle Flasher	TEKR	U 12–48VDC 24–240VAC	060 60 fpm 075 75 fpm 090 90 fpm 120 120 fpm	C Fixed, internal, factory set	W Wires

EXAMPLE TEKR U 075 C W is a universal voltage TEKR series flasher factory set at 75 fpm.