



Solving your relay requirements since 1922

Amperite Co.

(800) 752-2329
www.Amperite.com

GF Series Flasher

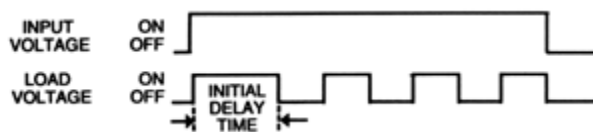


- ... Hermetically sealed
- ... Thermal flasher circuitry
- ... Long life
- ... 0.5A load rating @ 115V AC
- ... All units work on AC and DC input voltage
- ... Octal & 9-pin glass tube configuration
- ... 6V to 115V input voltages available
- ... UL File #E96739 (M)

Timing Mode:

Load is energized upon application of power. After initial delay time, flashing cycle begins.

Timing Diagram:



Contact Information:

Arrangement: 1 form B (SPST - Normally closed) - Delay on Break

Contact Material: Silver - Cadmium Oxide

Rating (Resistive) 0.5A @115V AC, 1.5A intermittent, 60 ma. Minimum load

Expected Life @ 25°C: 500,000 operations minimum at rated loads

Environmental Information:

Temperature Range: Operating & storage: -55°C to +80°C (-67°F to +176°F)

Mechanical Information:

Termination & Enclosure: Octal style, or 9-pin miniature style glass envelope. See diagram A & B.

Weight: 1 oz (28g) approx.

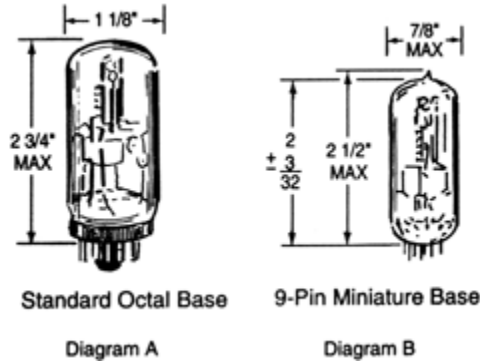


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Outline Dimensions:



Timing Specifications:

Flash Rate - Fixed: Standard flash rates from 10 - 90 FPM are available. **Custom rates are also available.**

Initial Dielectric Strength:

Between open contacts: 250V RMS

Input Information:

Voltage: AC or DC - 6V, 12V, 26V, 50 and 115V. **Other voltages are available.**

Power Requirement: 1.0 Watt approximate.

Transient Protection: impervious to transients.

Polarity Protection: None required

Input Voltages & Limits:

Nominal	Minimum	Maximum
6V AC/DC	4V	8V
12V AC/DC	10V	14V
26V AC/DC	22V	30V
50V AC/DC	42V	56V
115V AC/DC	90V	130V

Wiring Diagrams:



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Base Wiring 9-Pin Miniature

Pins 1 & 6 - Heater
Pins 3 & 4 - First Contact
Pins 8 & 9 - Second Contact

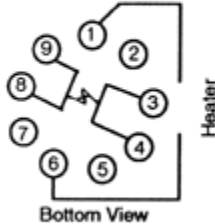


Diagram C

Base Wiring Standard Octal

Pins 2 & 3 - Heater
Pin 5 - First Contact
Pin 7 - Second Contact

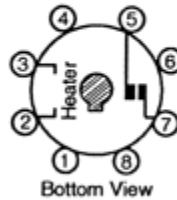


Diagram D

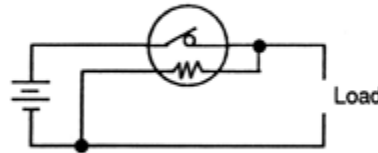


Diagram E



Ordering Information:

Definition of a part number for the Amperite GF Series Flasher.

Example:

115 F 45 T
↑ ↑ ↑ ↑
A B C D

A: Denotes nominal input voltage. Voltages available: 6, 12, 26, 50 & 115V AC/DC.

Custom Voltages are available.

B: Denotes flasher configuration.

C: Denotes flash rate. Standard flash rates from 10 - 90 FPM are available. **Custom rates are available.**

D: Denotes type of glass envelope. Blank = Octal style. T = 9-pin miniature style.



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