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.
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:

<table>
<thead>
<tr>
<th>Nominal</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>6V AC/DC</td>
<td>4V</td>
<td>8V</td>
</tr>
<tr>
<td>12V AC/DC</td>
<td>10V</td>
<td>14V</td>
</tr>
<tr>
<td>26V AC/DC</td>
<td>22V</td>
<td>30V</td>
</tr>
<tr>
<td>50V AC/DC</td>
<td>42V</td>
<td>56V</td>
</tr>
<tr>
<td>115V AC/DC</td>
<td>90V</td>
<td>130V</td>
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</tbody>
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Wiring Diagrams:
**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.**