

FLASHERS



DFV Series Adjustable Flashers

The DFV Series adjustable flasher has solid state analog circuitry with DPDT relay output. Flash rate timing selection: Knob adjustable potentiometer. UL file #E96738(M). CSA File #LR62586. Contact rating: 10 Amps @ 240V AC resistive. Operating temp. range: -45 C to +70 C. Mounting: 8-pin octal style plug. Spade terminal style available. Transient protection: 1 Joule MOV.

Ordering Information:

120 A F 10 - 120 L DFV
 ↑ ↑ ↑ ↑ ↑ ↑ ↑
 A B C D E F G

- A: Denotes nominal input voltage. Voltages Available: 12, 24 & 120V AC; 12, 24, 48 & 110V DC
Custom Voltages are available.
- B: Denotes type of input current required for operation: A = AC- Alternating Current, D = DC- Direct Current
- C: Denotes flasher configuration.
- D & E: Denotes range of knob adjustability for flash rate where:
D= Minimum number of flashes per minute (FPM).
E= Maximum number of flashes per minute (FPM).
- Note: Standard rate is from 10 to 120 FPM. **Custom rates are available within ranges between minimum of 1 FPM and a maximum of 240 FPM .**
- F: Enter "L" if optional 11-pin spade terminals are required. Call factory for dimensional differences.
- G: Denotes 10A DPDT (2 form C) adjustable flasher - DFV Series.

| Mfr. No. | FPM Adj. | Input Voltage | Mode of Operation |
|----------------|----------|---------------|-------------------|
| 24AF10-120DFV | 10-120 | 24V AC | DPDT |
| 120AF10-120DFV | 10-120 | 120V AC | DPDT |
| 12DF10-120DFV | 10-120 | 12V DC | DPDT |
| 24DF10-120DFV | 10-120 | 24V DC | DPDT |
| 48DF10-120DFV | 10-120 | 48V DC | DPDT |

Many other configurations available; consult factory.



STOP-ALERT Automotive Lamp Pulsator

The STOP-ALERT is a 100% solid state device that is connected in series with one or more automotive lamps. The unit controls current to lamp to produce a pulsating illumination effect. Duty cycle: 85%. Standard pulse rate: 300 pulses per minute. Maximum surge voltage: 50V. Maximum surge current: 160A. Enclosure Material: glass reinforced black Lexan plastic. Termination: two 0.250 quick connect terminals.

Ordering Information:

STOP-ALERT™ INSTALLATION PROCEDURE:

- A. Locate existing 12V power wire feeding lamp.
- B. Cut and strip wire at convenient place.
- C. Crimp supplied terminals to exposed wires.
- D. Assemble power feed wire to terminal 1 of STOP-ALERT™.
- E. Assemble lamp wire to terminal 2 of STOP-ALERT™.

| Mfr No. | Pulses Per Min. | Input Voltage | Mode of Operation |
|------------|-----------------|---------------|-------------------|
| STOP-ALERT | 300 | 12V DC | FLASHER |

Many other configurations available; consult factory.