

LED FLASHER RELAYS

The LED flashers should always be used with LED turn signals because they require less current. Using traditional thermal/mechanical flashers for LEDs will cause erratic operation by flashing too fast or too slow.



NO-762-LED

Part Number	Terminals	Electrical Rating	Number of Bulbs
NO-727-LED	5 x 6.3mm	12.6A at 12.8VDC	2 to 4
NO-758-LED	3 x 6.3mm	12.6A at 12.8VDC	2 to 6
NO-759-LED	3 x 6.3mm	12.6A at 12.8VDC	2 to 6
NO-760-LED	3 x 6.3mm	12.6A at 12.8VDC	2 to 4
NO-762-LED	4 x 2.8mm	12.6A at 12.8VDC	2 to 6



NO-727-LED
Terminal
Layout



NO-759-LED
Terminal
Layout



NO-762-LED
Terminal
Layout



NO-758-LED
Terminal
Layout



NO-760-LED
Terminal
Layout

Please refer to the following pages for detailed specifications of each relay.

RELATED PRODUCTS:



Hazard Lights Switch
Suits 3 & 4 terminal flashers

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QR Code
for more
information



QR Code: 9029

NO-727-LED

Heavy Duty Electronic LED Flasher

Number Lamps: 2 to 4
Number Terminals: 5
Terminal Size: 6.35mm (1/4")



Specifications: FMVSS108, SAE J590B, J945 & J1690 Class A

Rated Load: Fixed load 2 lamps for turn signal /
 4 lamps for hazard warning
 SAE number 1156 lamps.

Lamp Ratings: No. 1156, 2.1A at 12.8V
 No. 1895, 0.27A at 14V
 1-12 Amps

Power: 162W

Temperature Rating: -32°C to +60°C

Rated Voltage: 11 to 15V, 11 to 13V (53°C)

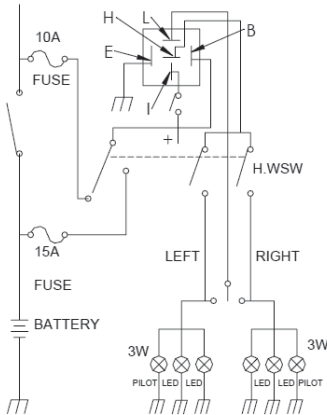
Voltage Drop at Current: 800mV

Time to First Flash: Less than 1.5 secs

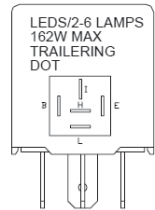
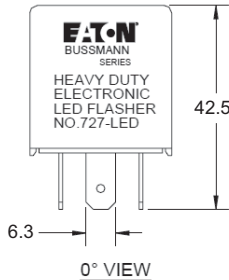
Flash Rate over Temp. Range: 60 to 120 flashes/minute

Duty Cycle: 35% to 75%

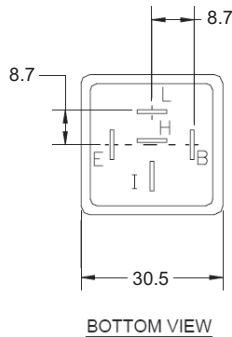
Electrical Source: 15A & 10A fused circuits



Turn Signal & Hazard Light
 Circuit Diagram



Dimensions in MM

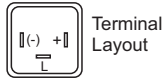


Symbols:
 B = Battery (power input)
 E = Ground
 I = Ignition
 H = Hazard Switch
 L = Load

NO-758-LED

Heavy Duty Electronic LED Flasher

Number Lamps: 2 to 6
Number Terminals: 3
Terminal Size: 6.35mm (1/4")



Specifications: FMVSS108, SAE J590B, J945 & J1690 Class A
Rated Load: Fixed load 2 to 6 SAE number 1156 lamps.

Lamp Ratings: No. 1156, 2.1A at 12.8V
 No. 1895, 0.27A at 14V
 1-12 Amps

Power: 162W

Temperature Rating: -23°C to +60°C

Rated Voltage: 11 to 15V, 11 to 13V (53°C),
 12.8V (25°C), 11 to 13V (-17°C)

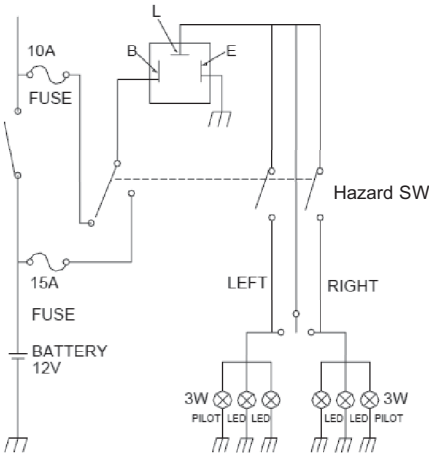
Voltage Drop at Current: 800mV

Time to First Flash: Less than 1.5 secs

Flash Rate over Temp. Range: 60 to 120 flashes/minute

Duty Cycle: 35% to 75%

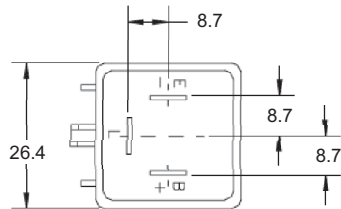
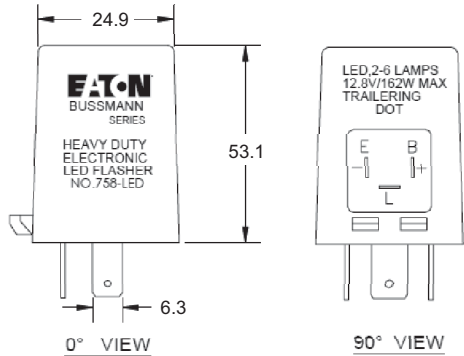
Electrical Source: 15A & 10A fused circuits



Turn Signal & Hazard Light
 Circuit Diagram

Symbols:

- L = Lamp Load
- B = Electrical Source (+)
- E = Ground (-)



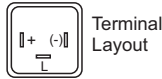
BOTTOM VIEW

Dimensions in MM

NO-759-LED

Heavy Duty Electronic LED Flasher

Number Lamps: 2 to 6
Number Terminals: 3
Terminal Size: 6.35mm (1/4")



Specifications: FMVSS 108, SAE J590B, J945 & J1690 Class A

Rated Load: Fixed load 2 to 6 SAE number 1156 lamps.

Lamp Ratings: No. 1156, 2.1A at 12.8V
 No. 1895, 0.27A at 14V
 1-12 Amps

Power: 162W

Temperature Rating: -23°C to +60°C

Rated Voltage: 11 to 15V, 11 to 13V (53°C),
 12.8V (25°C), 11 to 13V (-17°C)

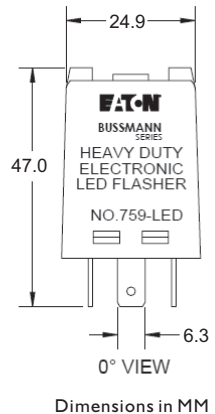
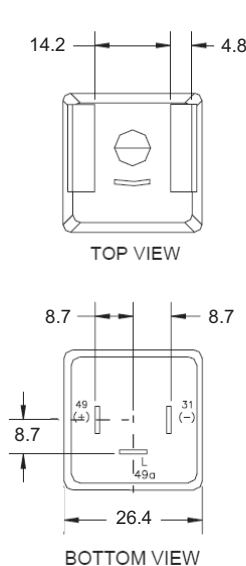
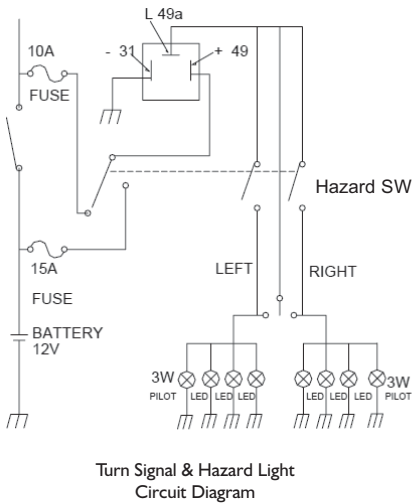
Voltage Drop at Current: 800mV

Time to First Flash: Less than 1.5 secs

Flash Rate over Temp. Range: 60 to 120 flashes/minute

Duty Cycle: 35% to 75%

Electrical Source: 15A & 10A fused circuits



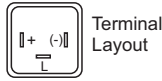
Symbols:

- L49a = Lamp Load
- 49(+) = Electrical Source
- 31(-) = Ground

NO-760-LED

Heavy Duty Electronic LED Flasher

Number Lamps: 2 to 4
Number Terminals: 3
Terminal Size: 6.35mm (1/4")



Specifications: FMVSS108, SAE J590B, J945 & J1690 Class A

Rated Load: Fixed load 2 to 4 SAE number 1156 lamps.

Lamp Ratings: No. 1156, 2.1A at 12.8V
 No. 1895, 0.27A at 14V
 1-12 Amps

Power: 162W

Temperature Rating: -23°C to +60°C

Rated Voltage: 11 to 15V, 11 to 13V (53°C),
 12.8V (25°C), 11 to 13V (-17°C)

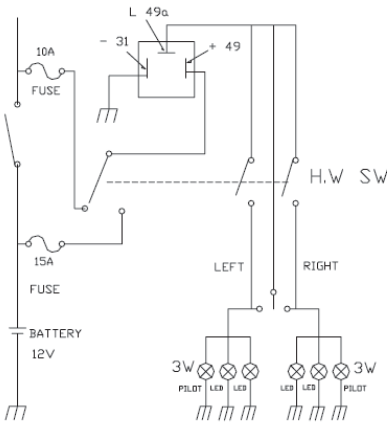
Voltage Drop at Current: 800mV

Time to First Flash: Less than 1.5 secs

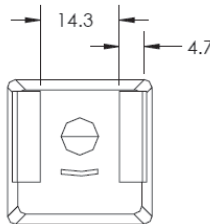
Flash Rate over Temp. Range: 60 to 120 flashes/minute

Duty Cycle: 35% to 75%

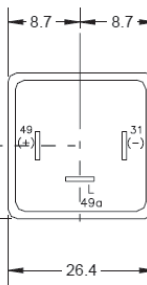
Electrical Source: 15A & 10A fused circuits



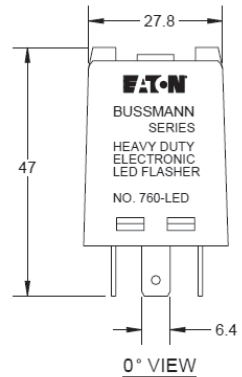
Turn Signal & Hazard Light
 Circuit Diagram



TOP VIEW



BOTTOM VIEW



Dimensions in MM

Symbols:

- L49a = Lamp Load
- 49(+) = Electrical Source
- 31(-) = Ground

NO-762-LED

Heavy Duty Electronic LED Flasher

Number Lamps: 3 to 6

Number Terminals: 4

Terminal Size: 2.8mm (ISO 280)



Terminal Layout



Specifications: FMVSS108, SAE J590B, J945 & J1690 Class A

Rated Load: Fixed load 3 to 6 SAE number 1156 lamps.

Lamp Ratings: No. 1156, 2.1A at 12.8V

No. 1895, 0.27A at 14V

1-12 Amps

Power: 162W

Temperature Rating: -23°C to +60°C

Rated Voltage: 11 to 15V, 11 to 13V (53°C),
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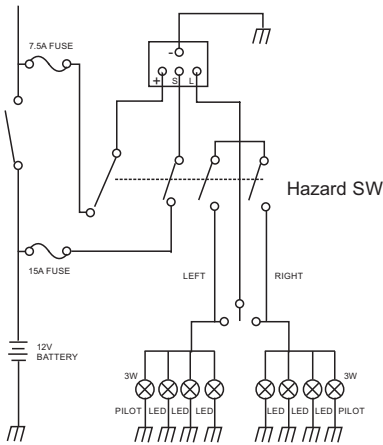
Voltage Drop at Current: 800mV

Time to First Flash: Less than 1.5 secs

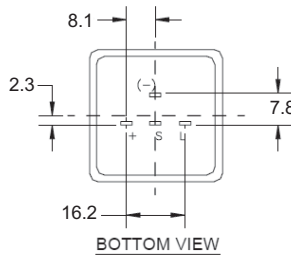
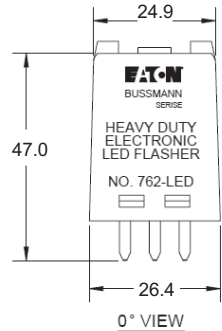
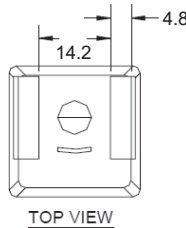
Flash Rate over Temp. Range: 60 to 120 flashes/minute

Duty Cycle: 35% to 75%

Electrical Source: 15A & 10A fused circuits



Turn Signal & Hazard Light
Circuit Diagram



Dimensions in MM

Symbols:
L = Lamp Load
(+) = Electrical Source
(-) = Ground
S = Sense