LED FLASHER RELAYS

EATON Bussmann

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

Part Number	ISO 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-727-LED Terminal Layout



NO-759-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

Scan this QR Code for more information

QR Code: 9029

NO-727-LED

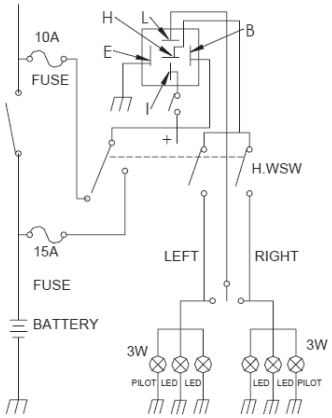
Heavy Duty Electronic LED Flasher

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

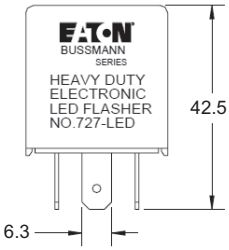


Terminal Layout

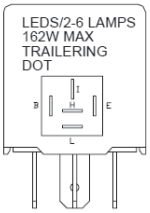
Specifications: FMVSS108, SAE J590B, J945 & J1690 Class A
Rated Load: Fixed load 2 lamps for turn signal /
4 lamps for hazard warning
SAE number 1156 lamps.
Lamp Ratings: No.1156, 2.1A at12.8V
No.1895, 0.27A at 14V
1-12 Amps
Power: 162W
Temperature Rating: -32°C to +60°C
Rated Voltage: 11 to 15V, 11 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

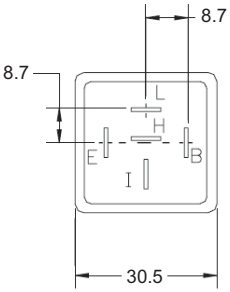


0° VIEW



180° VIEW

Dimensions in MM



BOTTOM VIEW

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

NO-758-LED

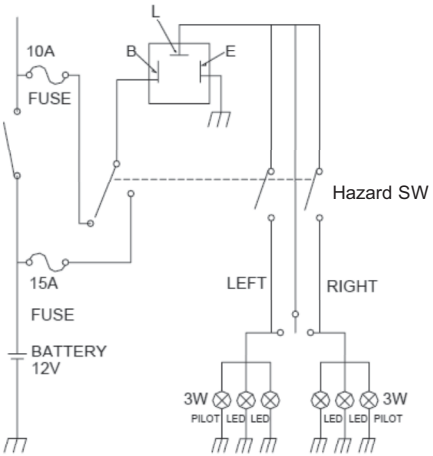
Heavy Duty Electronic LED Flasher

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



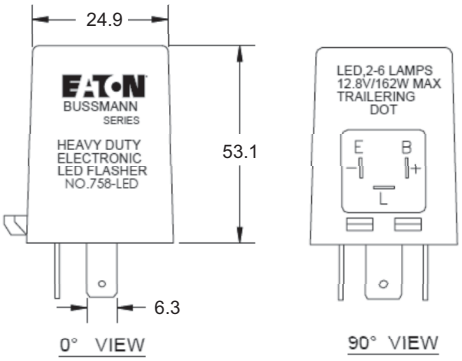
Terminal Layout

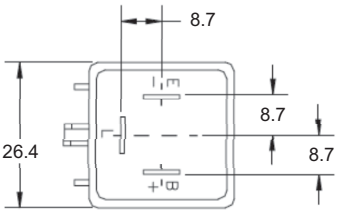
Specifications: FMVSS108, SAE J590B, J945 & J1690 Class A
Rated Load: Fixed load 2 to 6 SAE number 1156 lamps.
Lamp Ratings: No.1156, 2.1A at12.8V
No.1895, 0.27A at 14V
1-12 Amps
Power: 162W
Temperature Rating: -23°C to +60°C
Rated Voltage: 11 to 15V, 11 to 13V (53°C),
12.8V (25°C), 11 to 13V (-17°C)
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 (-)





Dimensions in MM

NO-759-LED

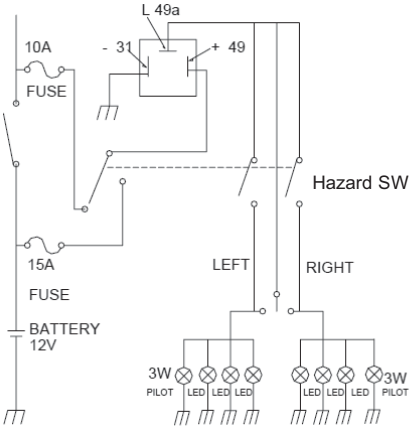
Heavy Duty Electronic LED Flasher

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

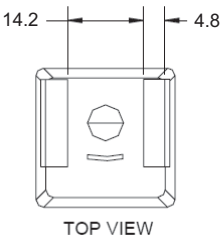


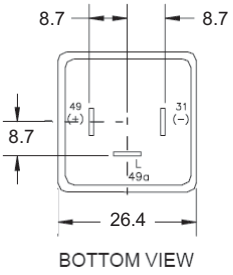
Terminal Layout

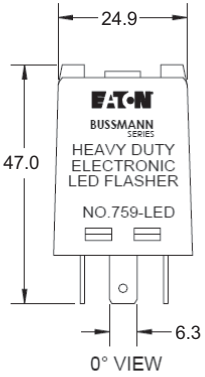
Specifications: FMVSS108, SAE J590B, J945 & J1690 Class A
Rated Load: Fixed load 2 to 6 SAE number 1156 lamps.
Lamp Ratings: No.1156, 2.1A at12.8V
No.1895, 0.27A at 14V
1-12 Amps
Power: 162W
Temperature Rating: -23°C to +60°C
Rated Voltage: 11 to 15V, 11 to 13V (53°C),
12.8V (25°C), 11 to 13V (-17°C)
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







Dimensions in MM

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

NO-760-LED

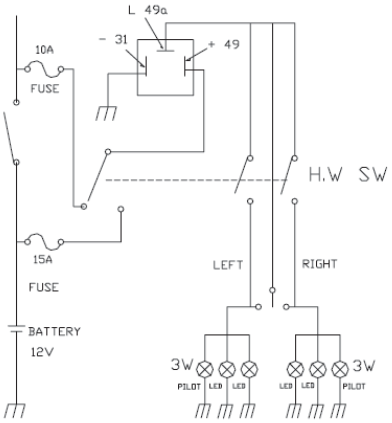
Heavy Duty Electronic LED Flasher

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

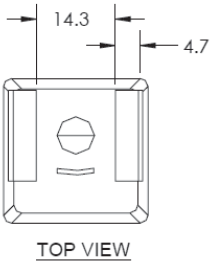


Terminal Layout

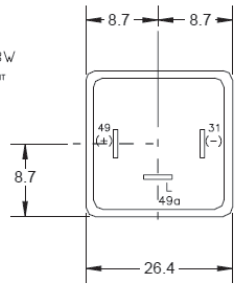
Specifications: FMVSS108, SAE J590B, J945 & J1690 Class A
Rated Load: Fixed load 2 to 4 SAE number 1156 lamps.
Lamp Ratings: No.1156, 2.1A at12.8V
No.1895, 0.27A at 14V
1-12 Amps
Power: 162W
Temperature Rating: -23°C to +60°C
Rated Voltage: 11 to 15V, 11 to 13V (53°C),
12.8V (25°C), 11 to 13V (-17°C)
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



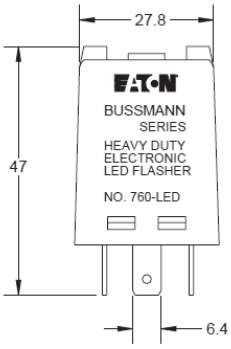
Turn Signal & Hazard Light Circuit Diagram



TOP VIEW



BOTTOM VIEW



0° VIEW

Dimensions in MM

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