



Solving your relay requirements since 1922

Amperite Co.
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Amperite STOP-ALERT 2 & 2M Automotive Lamp Pulsates

- Enhancement of vehicle lamp illumination
- 100% solid State
- Quick and easy installation
- For vehicular and motorcycle applications
- Incandescent lamp power rating 60 watts continuous, 120 watts intermittent
- Epoxy sealed
- low cost
- High reliability



The Amperite STOP-ALERT 2 and 2M lamp pulsators are 100% solid state devices are connected in series with the third brake light of automobiles, and the stop lamp of motorcycles, to enhance awareness of stop-lamp illumination. Each time the brakes of the vehicle are applied, the stop lamp flashes rapidly for a period of 5 seconds. If the brakes continue to be applied, the stop lamp remains illuminated until the brakes are released.

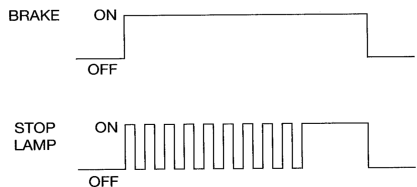


TWO MODELS ARE AVAILABLE:

The STOP-ALERT 2 is designed for "third" brake light automotive applications where the lamp's common wire may be isolated from the vehicle chassis. For motorcycles and other applications where the stop-lamp is permanently connected to battery negative, the STOP-ALERT 2M is required.



TIMING DIAGRAM:



OUTPUT CIRCUIT:

Solid state switching



POWER RATING:

60 Watts continuous, 120 intermittent





INPUT VOLTAGES & LIMITS:

Continuous rating 11 to 16 volts (standard automotive range)
Surge voltage 50 volts maximum.



ENVIRONMENTAL INFORMATION:

Operating temperature range -40°C to +60°C
(-40°F to +140°C)



MECHANICAL:

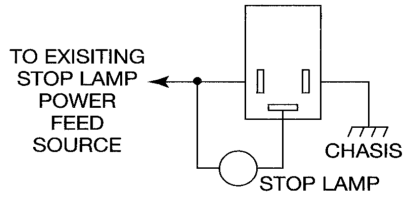
Glass reinforced black Lexan Plastic, epoxy encapsulated for protection against moisture and vibration.
Termination: Three 1/4 inch quick-correct male terminals.
Size: 1 3/4 x 7/8 x 1 1/8 inches (45 x 22 x 29 mm).
Single hole mounting, or two hole panel mount available at extra cost.



INSTALLATION DIAGRAMS:

STOP-ALERT 2

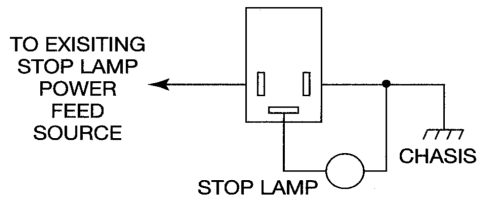
TERMINAL VIEW SHOWN



Automotive Installation

STOP-ALERT 2M

TERMINAL VIEW SHOWN



Motorcycle Installation