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

TO EXISTING STOP LAMP
POWER FEED SOURCE

CHASIS
STOP LAMP

Automotive Installation

STOP-ALERT 2M

TO EXISTING STOP LAMP
POWER FEED SOURCE

STOP LAMP

Motorcycle Installation