

KLIXON | Maxi Breaker™ SERIES CIRCUIT BREAKERS

WORLD CLASS PERFORMANCE

The Maxi Breaker is ideally suited for underhood applications where ambient conditions can reach 125°C. Both SAE Type 1 and Type 2 Maxi Breakers are available in ratings up to 50 amps.

With an exceptional history of more than 90 years, Sensata Technologies is a leading supplier of sensors and switches.

Features

- Available in SAE Type 1 (cycling) and SAE Type 2 (non-cycling)
- Multiple bimetallic resistivities available
- Heater wire wrapped around the bimetal keeps the protector open until power is removed (Type 2 only)

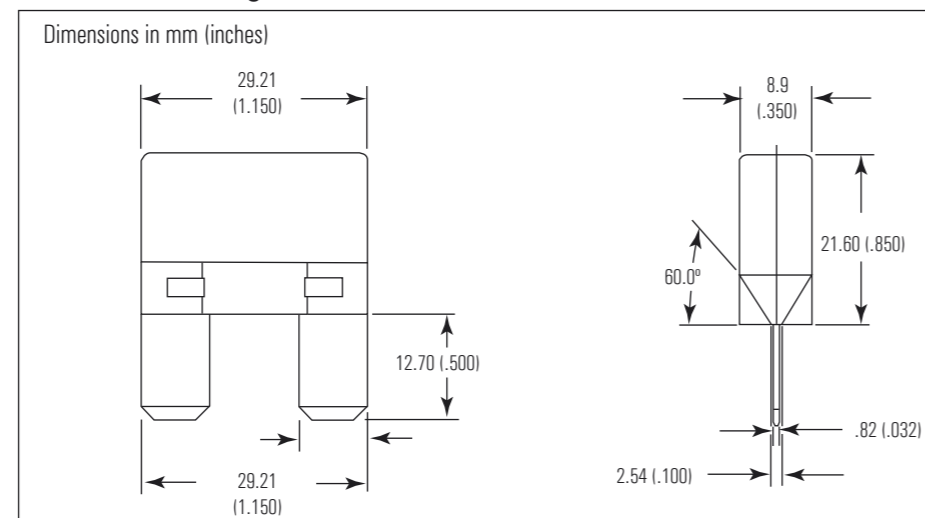
Benefits

- Insensitive to momentary overloads
- Self-resetting characteristics add safety to critical areas of protection
- Accommodates longer life cycle requirements
- Ambient compensated design allows for use in harsh areas where temperatures may reach 125°C

Sensata Technologies' Maxi Breaker Series of circuit protectors are rated for use up to 125°C. This patented device is available both as a cycling (SAE Type 1) and non-cycling (SAE Type 2) device. Typical placement of the Maxi Breaker is under the hood fuse blocks or other areas of the vehicle that house a Maxi Blade Fuse*. The Maxi Breaker protects against momentary overloads and eliminates the need for fuse replacement.

Sensata Technologies is an ISO and TS registered company providing world class quality products.

Dimensional Drawing



General Specifications

Nominal Operating Voltage	14 Volts DC
Typical Voltage Drop at Operating Current	200 mV max.
Current Rating	10 to 50 amps at 25°C (in 5 amp increments)
Typical Ambient Temperature Range	-40°C to 125°C

These curves are to be used only as a guide in selecting a protector for a particular application. Factors such as distance from the heat source and the method of mounting should be considered in selecting a protector. Final trip times are dependent upon terminal configuration and mounting in the application.

