

Maxi Breaker™ SERIES

Circuit Breakers

WORLD CLASS PERFORMANCE

The Maxi Breaker is ideally suited for under-hood 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)

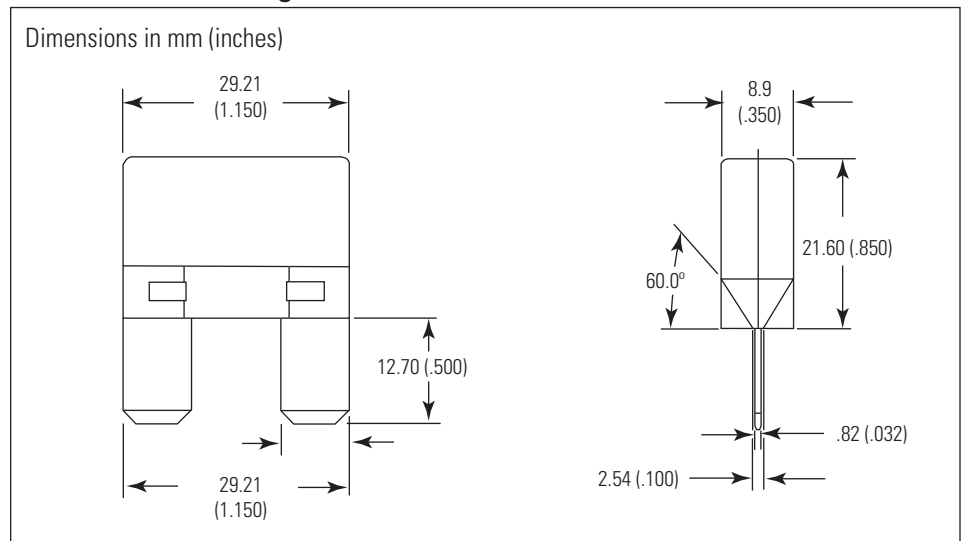
Benefits

- 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



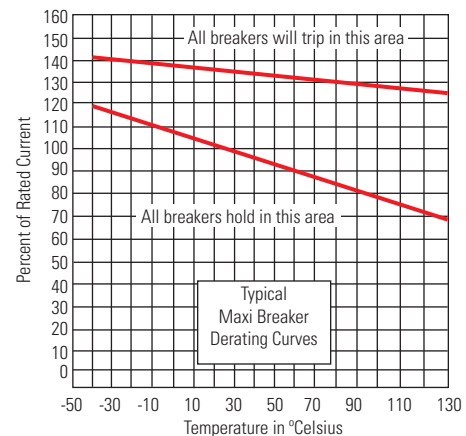
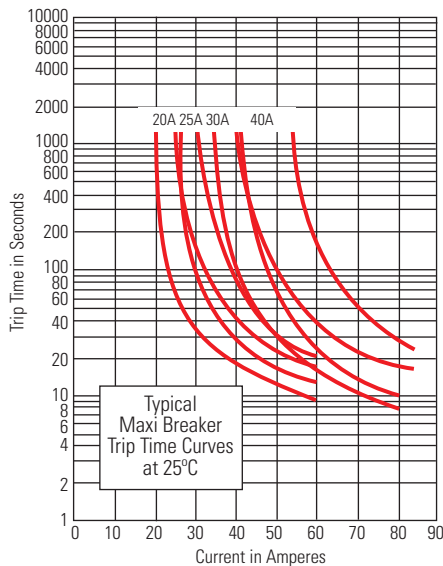
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General Specifications

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.



Global Sales Offices

North America

Sensata Technologies, Inc.
Electrical Protection
529 Pleasant Street, MS B-49
Attleboro, Massachusetts 02703
Phone: 1-508-236-3287

Central & South America

Sensata Technologies Sensores e
Controles Do Brasil LTDA.
Rua Azarias de Melo, 648
Bairro Taquaral-Campinas/SP
Brasil
Phone: 19-3754-1142

Europe

Sensata Technologies Holland B.V.
Kolphofsingel 8
7602 EM Almelo
The Netherlands
Phone: 31-546-879560

Middle East & India

Sensata Technologies India Pvt. Ltd.
Bagmane Tech Park
Byrasandra CV Raman Nagar
Bangalore-560 093
India
Phone: 91-25-099329

Asia

Sensata Technologies (Shanghai) Co., Ltd.
Novel Plaza, 8th Floor
128 Nanjing Road
West Huangpu District
Shanghai 200003, PRC
Phone: 86-21-23061553



Sensata Technologies

529 Pleasant Street
Attleboro, MA 02703-2964
U.S.A.
Phone 1-508-236-3800
www.sensata.com

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