

EXT 200 SERIES

Circuit Breakers

WORLD CLASS PERFORMANCE

The EXT 200 Series is available with both ATO and Mini type terminal options. It can be used as a drop-in fuse replacement in critical circuits, or where accessibility to the protector is limited.

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

Features

- SAE Type 2 (non-cycling) device
- Multiple bimetallic resistivities available
- Multiple terminal configurations available
- Metal encased

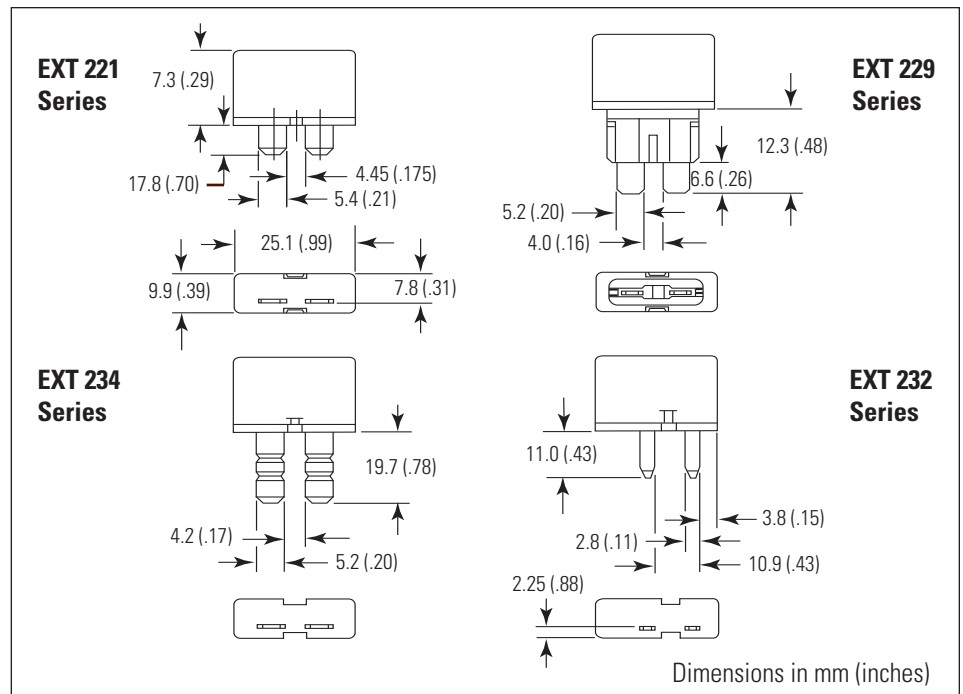
Benefits

- Heater wire wrapped around the bimetal keeps the protector open until power is removed from the circuit
- Can be mounted in the fuse block or elsewhere in the wiring harnesses
- Protected from abuse and contamination of the contact surfaces
- Low and stable series resistance
- Meets longer life cycle requirements

Sensata Technologies' EXT 200 Series of mini remote reset circuit breakers are commonly designed for 12 Volt DC wiring harness protection. The device is ideal for the protection of circuits that may experience momentary overloads; and is often chosen as an alternative to fuses, where nuisance replacement can be an inconvenience. The EXT 200 can be mounted in the fuse block or elsewhere within the wiring harness. This bimetallic device is sensitive to both over-current and over-temperature fault conditions.

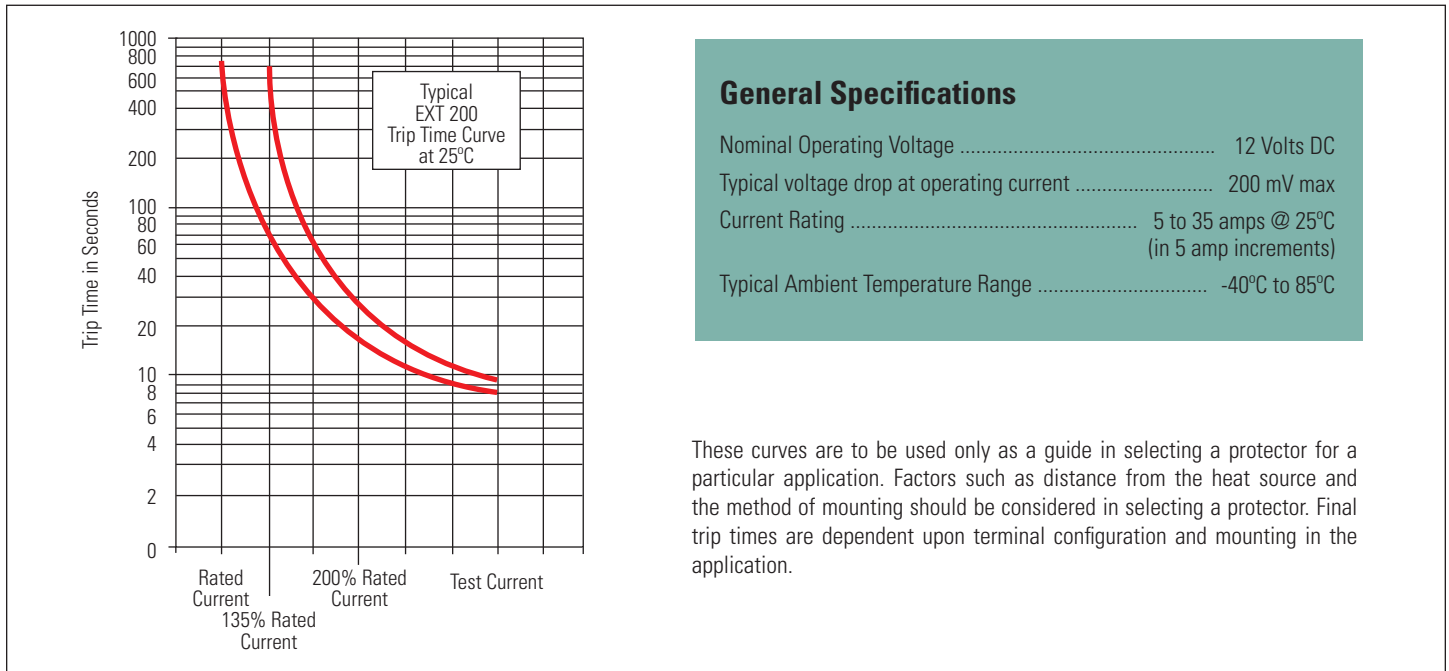
Sensata Technologies is an ISO and TS registered company providing world class quality products.

Dimensional Drawing



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General Specifications

Nominal Operating Voltage 12 Volts DC
Typical voltage drop at operating current 200 mV max
Current Rating 5 to 35 amps @ 25°C
(in 5 amp increments)
Typical Ambient Temperature Range -40°C to 85°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.

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