Littelfuse
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HI-AMP THERMO PLASTIC CIRCUIT BREAKERS

50-150A • 12V DC



Description

Circuit breakers are a cost-effective method to ensure repeatable, reliable circuit protection. Meant to assist with systems that may be exposed frequently to overcurrents, or where replacing fuses may not be feasible, these products are critical components for protecting wiring, electrical equipment, and vehicle subsystems. Available in multiple current ratings, our Hi-Amp Circuit Breakers are a flexible solution to accomodate many applications.

Applications

- Underhood or chassis-mounted secondary circuit protection
- Circuit Protection of secondary application motors (winches, auxilary batteries, etc.)

Web Resources

Download installation instructions, 2D prints and technical resources at: **littelfuse.com/hi-amp-thermo-cb**

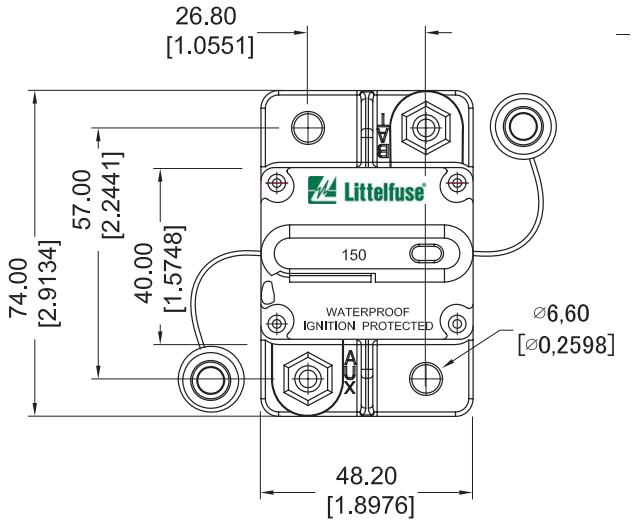
Specification Overview

Max. Voltage Drop, Effective Current Overload and Limitation:	SAE J553
Temperature Range:	SAE J553 (-40°C to 150°C)
Water Resistance:	SAE J553 (Salt Fog)
Interrupt Rating:	SAE J553 (1400% rating current, 14V)
Vibration Resistance:	SAE J553
Ignition Protection:	SAE J1117 and J1625
Mounting:	2x Ø6.60 and 1/4"-28 Stud

Features/Benefits

- These Type III breakers feature large trip button for immediate circuit interruption
- RoHS Compliant and UL 94VO (Thermoset)

Dimensions in millimeters (inches)



Ordering Information

PART NUMBERS	CURRENT RATING	VOLTAGE RATING	PACKAGING
0185050.X	50	12	Box
0185060.X	60	12	Box
0185070.X	70	12	Box
0185080.X	80	12	Box
0185100.XP	100	12	Blister
0185120.XP	120	12	Blister
0185150.XP	150	12	Blister

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