

# Type 141 Series Auto Reset Circuit Breaker Automotive Type I High Current - Waterproof



www.optifuse.com

(619) 593-5050

## Specifications:

**Voltage:** 42 VDC Maximum

**Amperage:** 25A, 30A, 40A, 50A, 60A, 70A, 80A, 90A, 100A,  
120A, 135A, 140A, 150A

**Interrupt Rating:** 3000A @ 30VDC

**IP Rating:** IP67

**Frame Material:** Thermoset Plastic, UL rated 94-V0

**Mounting Torque:** 40in-lb Max.

**Stud Torque:** 50in-lb Max.

**ABYCE-11 compliant**

**Designed to meet:** SAE J162S; SAE J1171 (Ignition Protected)

## Part number format

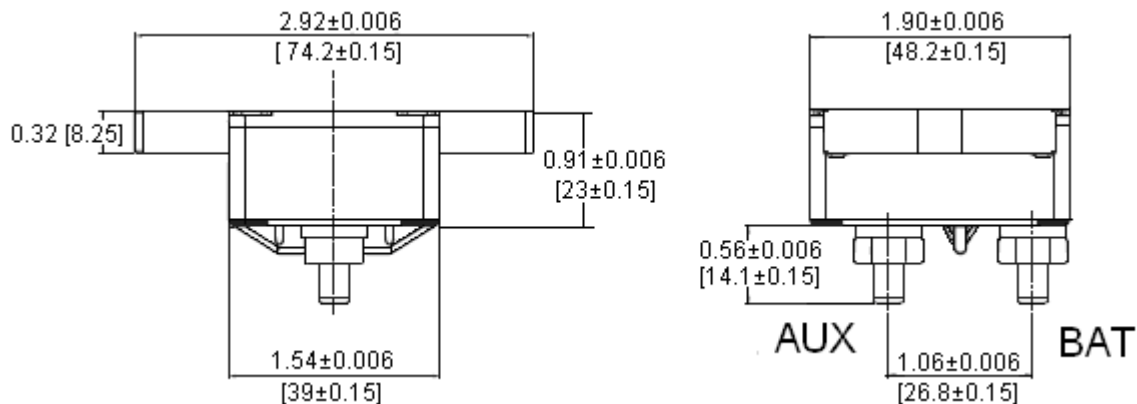
**141xxx**

**Where xxx = Amperage**

**025 through 150**



## Mechanical Dimensions: Inches [mm]



Stud size: 1/4", 28 thread per inch

## Warning:



-Operation beyond the specified maximum ratings or improper use may result in damage and possible electrical arcing and/or flame.

-Device are intended for occasional overcurrent protection. Application for repeated overcurrent condition and/or prolonged trip are not anticipated.

-Avoid contact of device with chemical solvent. Prolonged contact will damage the device performance.

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Time Characteristics:		
% of Rated Current	Min Hold Time	Max Hold Time
100%	No Trip	
135%		30m
200%	12s	45s
300%	3.5s	15s

