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Description

This stud type circuit breaker is designed to provide reliable overcurrent protection for a wide range of automotive and marine applications. It operates efficiently within a temperature range of -10°C to $+60^{\circ}\text{C}$ and can be safely stored in temperatures ranging from -40°C to $+100^{\circ}\text{C}$. With a dielectric strength of over 1,500VAC/min, this circuit breaker ensures robust performance and safety.

Specifications

Operating temperature: -10°C to $+60^{\circ}\text{C}$

Storage temperature: -40°C to $+100^{\circ}\text{C}$

Dielectric Strength: $> 1,500\text{VAC/min.}$

Terminal Type: #10-32 thread

Input Voltage Rating: 10A-30A: 50VDC; 40A-50A: 24VDC

Automotive Type: Manual- Reset; Automotive Type III

Applications

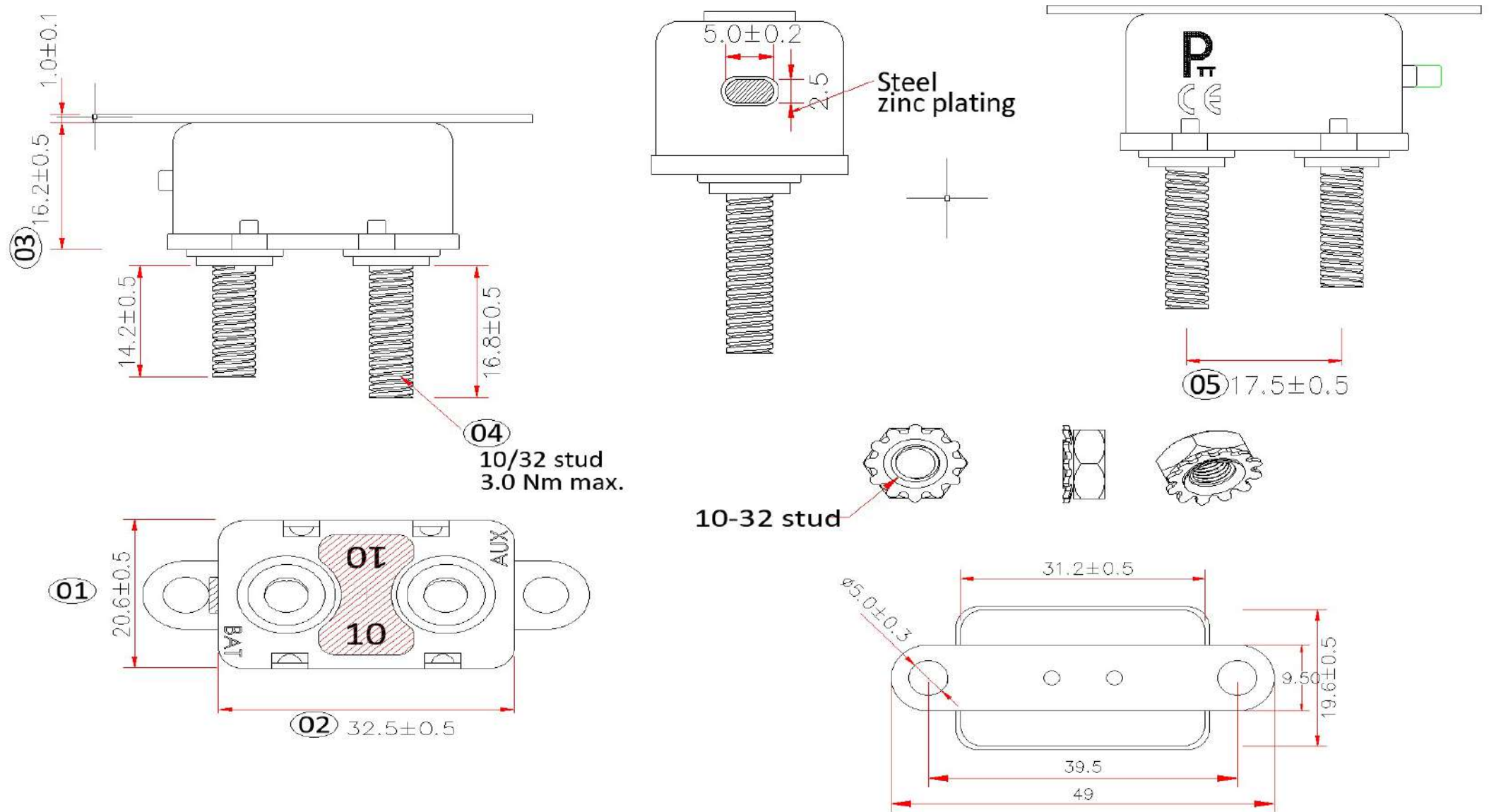
- Suitable for marine, RV Car, ATV, winch electric anchor, Battery charger, jump starter Trolling motor, pressure washer etc.

Benefits

- Compliances SAE J553
- Materials UL 94V-0 Thermoplastic body

Formulation date	Edition	Manufacture	Verification	Approving
2024.01.08	B	Paul	Harvey	Rober

Dimension



Product name	Part number	Formulation date	Edition	Manufacture	Verification	Approving
Stud Type Circuit Breaker	C001-102-0111	2014.01.19	A	Paul	Harvey	Rober

Input Rating

model	Input Voltage/current	Input Voltage/current	Input Voltage/current
C001-102-0111S2T310	12V/DC/10A	24V/DC/5A	50V/C/2.4A
C001-102-0111S2T315	12V/DC/15A	24V/DC/7.5A	50V/C/3.6A
C001-102-0111S2T320	12V/DC/20A	24V/DC/10A	50V/C/4.8A
C001-102-0111S2T325	12V/DC/25A	24V/DC/12.5A	50V/C/6A
C001-102-0111S2T330	12V/DC/30A	24V/DC/15A	50V/C/7.2A
C001-102-0111S2T340	12V/DC/40A	24V/DC/20A	N/A
C001-102-0111S2T350	12V/DC/50A	24V/DC/25A	N/A

Item No.	Description
C001-102-0111S2T310	Stud Type Circuit Breaker, 10AMP
C001-102-0111S2T315	Stud Type Circuit Breaker, 15AMP
C001-102-0111S2T320	Stud Type Circuit Breaker, 20AMP
C001-102-0111S2T325	Stud Type Circuit Breaker, 25AMP
C001-102-0111S2T330	Stud Type Circuit Breaker, 30AMP
C001-102-0111S2T340	Stud Type Circuit Breaker, 40AMP
C001-102-0111S2T350	Stud Type Circuit Breaker, 50AMP