

Alvolta Auto Reset Circuit Breaker 10A-50A

AC1210, AC1215, AC1220, AC1230, AC1240, AC1250



Alvolta's high quality range of auto reset circuit breakers are the ultimate protection for dual battery systems and most DC applications. They are available in a large range of sizes from 10amps up to 50amp. These units have an IP67 rating, which means they are sealed internally against moisture.

A circuit breaker is an automatically operated electrical device designed to protect an electrical circuit from damage caused by overload or short circuit. They are well built with a sturdy surface mounting frame. The connection is via two 5mm stainless steel studs, which ensures a solid connection with no voltage drop across the circuit. These rugged and reliable devices allow you to simply reset rather than find another expensive fuse. They also offer lower voltage drop than a fuse.

These durable plastic circuit breakers feature an automatic reset operation where by they are cycling and continuously self resetting. This function is to detect a fault condition and, by interrupting continuity, immediately discontinue electrical flow to protect the electrical circuit. Suits 6-24V circuits. Operating temperature: -23C to +65C.

Suitable for:

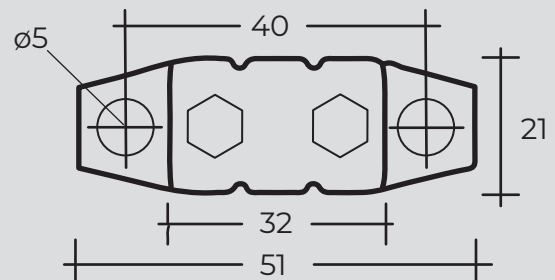


Specifications

Function Type	Thermal Trip-free, Cycling
Number of Poles	Single Pole Single Through
Maximum Current & Voltage Ratings	5-50A @ 12-28Vdc
Calibration @ 25°C	100% Hold, 135% Trip
Maximum Interrupting Capacity	2 500 @ 12 Vdc
Termination	#10-32 Thread and Quick-Connect Options available
Mounting	Stud Mount or Bracket Mount

Features & Benefits

- Protective red cover to protect terminal connections from accidental shortages.
- Thermal trip with indicator, manual trip button
- Thermoplastic IP67 full sealed ignition protected
- Single Pole, normally closed
- Mounting points, top and bottom
- Suits 12-24V systems up to 28Vdc
- Compliance: SAEJ1625:ABYCE, SAE J1117 (Ignition Protected)
- Can be used as an isolation switch to break a circuit.
- Drop in replacement for 185-Series Circuit Breakers



5 YEAR
ALVOLTA
WARRANTY

