

## 80A Manual Reset Circuit Breaker

M1280



Alvolta's high quality range of manual 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 30amps up to 200amp. These units have an IP67 rating, which means they are sealed internally against moisture, dust and dirt and ignition protected. This makes them ideal for under bonnet applications where the vehicle is used for serious off road work. Other applications also include motorhomes, 4wd, boats, caravans, off grid, camping, marine and much more!

Alvolta manual reset circuit breakers feature a manual reset button where investigation is required prior to the circuit being reset. A circuit breaker is an automatically operated electrical device designed to protect an electrical circuit from damage caused by overload or short circuit.

Featuring trip indicator and manual trip button, these circuit breakers are easy to reset just by pushing the tab back in. They are well built with a sturdy surface mounting frame. The connection is via two 1/4" 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 offer lower voltage drop than a fuse and can be used as an occasional isolation switch.

### Suitable for:



### Product Properties

Mounting	Surface Mount
Function Types	Thermal Trip with Manual ON/OFF
Number of Poles	Single Pole Single Through
Max. Current Rating	20-200A
Max. Voltage Rating	48V DC
Calibration at 25C	100% Hold, 135% Trip
Max. Interrupting Capacity	3,000A 30V DC
Termination	1/4" - 28 Studs
Colour	Black
Dimensions	57 x 48.2 x 44mm

### Features & Benefits

- Heavy duty, durable design
- IP67 rated for protection against moisture, dust and dirt.
- Thermal trip with trip status indicator
- Additional manual trip button for greater circuit protection
- The circuit breaker design allows it to also be used as an isolation switch within a circuit.
- Suitable for 12 / 24 / 32 / 48V systems

