

ANL Fuse 40A 80V

ANL040



Upgrade the security of your electrical system with Alvolta's ANL fuses, designed specifically to offer overcurrent protection. Crafted from premium tin-plated copper terminals with a ceramic housing unit, these fuses are ideal for ensuring optimal circuit performance while preventing any short circuits and overloads in your 32V system. The bolt-on, slide on/off terminal design allows for easy installation and removal of the fuse, enhancing the maintenance efficiency of your electrical system. ANL fuses are designed to protect the positive wire to your loads, such as an inverter or a battery charger. They are purpose-built for high-current applications and are most commonly used in car audio systems and auxiliary battery systems. When replacing an ANL fuse, it is integral to only use fuses of the exact same amperage to avoid electrical damage.

Time-Current Characteristics

Test Current	Opening Time	
	Min.	Max.
160%	60 s	-
220%	-	60 s
250%	0.8 s	10 s
400%	0.2 s	2 s

Suitable for:



Product Properties

Voltage Rating	DC 80V or Less
Interrupting Rating	2000A at 80V DC
Operating Temperature	-40°C to +125°C
Typical Voltage Drop	125 mV
Housing Material	Ceramic
Terminal	Copper Alloy
Colour	Silver
Compliance	ISO 8820-5 / GB/T31465.5 / UL284

Product Dimensions

