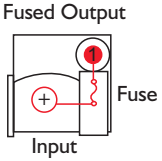
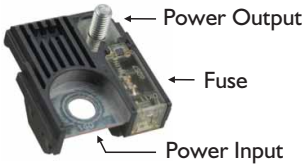
MULTI-POLE BATTERY TERMINAL FUSES 32V

Bussmann

Battery terminal fuses are fuses containing one or more fuse elements of different ampere ratings for protecting circuits directly from the battery's terminal. Their function is to protect the conductors and not the devices on the circuit(s). They are the OEM equivalent to those part numbers used on popular models of Chrysler, Ford, Lexus, Lincoln, Mitsubishi, Nissan, Subaru, Suzuki, and Toyota vehicles since 2001.

Part Number	Ampere Ratings
BTF-1P-80	80A
BTF-1P-100	100A
BTF-1P-120	120A
BTF-1P-140	140A





Voltage: 32VDC **I.R.:** 1000A at 32VDC
Operating Temperature: -40°C to +120°C.
Body: PS-S-GF35
Element: Copper Alloy
Clear Fuse Cover: Amp stamp
Pack Size: Varies, contact sales.
Approvals: ISO8820-4, JASO D612-4 RoHS

ELECTRIC VEHICLE FUSES - INTRODUCTION

Adler Electric®

Like regular cars, electric vehicles (EV's) contain electrical components that need to be protected from dangerous overcurrents and short circuits. In addition, EV's also have high voltage DC parts like high-capacity battery packs, power conversion devices and other auxiliary circuits. Fuses for EV applications must meet special requirements to ensure safe and reliable operation. The same applies to EV fast charging stations which are able to deliver high DC currents. ADLER has developed a complete range of EV fuse products to suit the different demands of Automotive EV applications. Manufactured under IATF 16949 quality system.

Regular semiconductor fuses with ceramic bodies are simply not suitable for the high mechanical & thermal stresses endured by vehicles. Adler EV fuses are designed in compliance with automotive standards such as ISO 8820-1, ISO 8820-8, UL 248-20, JASO D622 & GB/T 31465.6. Additionally, they are available with melamine laminated glass fibre bodies to withstand mechanical shocks and vibrations and avoid long-term damage. Adler fuses range from 200VDC to 1500VDC. Prolec can provide you with the right fuse for your application be it EV main, EV auxiliary circuits, EV charging stations or DC converters. Please contact sales for further information.

Product Type	Series	Amperage	Voltage
EV Fuse	AEY	10A - 500A	70Vdc
EV Fuse	AEL	10A - 500A	80Vdc
EV Fuse	AE4	10A - 63A	200Vdc
EV Fuse	AE2	10A - 50A	500Vdc
EV Fuse	EF3	150A - 700A	150-315Vdc
EV Fuse	EF5	100A - 400A	500Vdc
EV Fuse	AE5	50A - 800A	500Vdc
EV Fuse	EF8	100A - 400A	800Vdc
EV Fuse	AE3	5A - 50A	850Vdc
EV Fuse	AE7	60A - 800A	800Vdc
EV Fuse	AE6	5A - 80A	1000Vdc
EV Fuse	EFX	550A - 1100A	1000Vdc
EV Fuse	EFX	63A - 500A	1000Vdc
EV Fuse	ATX	160A - 1400A	1000Vdc
EV Fuse	AEX	70A - 800A	1000Vdc
EV Fuse	EFZ	100A - 300A	1500Vdc
Pyro EV Fuse	PFX	600A	1000Vdc
Pyro EV Fuse	PF6	600A	600Vdc
EVS Fuse	AT1	20A -200A	150Vdc
EVS Fuse	AT2	200A - 500A	250Vdc
EVS Fuse	AT5	60A - 400A	500Vdc
EVS Fuse	AT7	125A - 400A	800Vdc
EVS Fuse	AEX	70A - 800A	1000Vdc
EVS Fuse	ATX	250A - 600A	1000Vdc

SMD, PCB, Cartridge Fuses, Fuse Blocks & Fuse Clips



Flush Tag Fuses, Fuse Blocks and Modular Blocks



Threaded, Bladed, Centre Tag Fuses & Fuse Blocks



PROLEC

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