

BMZB Series

Battery Mount ZCASE® Fuse Holder With Busbar



FHZ210



FHZ310



With Cover



FHZ410

Description

The Battery Mount Ground Consolidation and ZCASE® Fuse Holder with Busbar (BMZB) series allows you to mount directly to a post-style battery terminal. This series offers a compact solution with an integrated busbar, which consolidates complex wiring around a battery system, eliminating or reducing the need for additional wiring. By creating additional fuse or grounding locations outside of the main fuse box, these products help reduce cabling and assembly time and provide localized circuit protection without modifying the existing battery harness. The fuse holder products are designed to mate with M8 ZCASE® fuses, and are rated to operate up to 400A continuously. This series mounts directly to the battery post with all necessary hardware coming pre-assembled. Available in 2-position ground consolidation and 3 and 4-position fuse holder configurations, this series serves as a scalable circuit protection solution.

Web Resources

Download 2D print, installation guide and technical resources at: littelfuse.com/BMZB

Ordering Information

PART NUMBERS	DESCRIPTION	NOTES
FHZ210	Battery Mount Ground Consolidation Block	Meant to mount directly to the negative terminal of an SAE/DIN post style battery this 2-position device allow you to add additional ground connections with ring terminals at the battery while not cutting into the factory ground harness.
FHZ310	Battery Mount Fuse Holder with Cover, 3-Position	Meant to mount directly to the positive terminal of an SAE/DIN post style battery, this device provides 3 high current fused outputs directly at the battery without having to splice into the factory battery harness.
FHZ410	Battery Mount Fuse Holder with Cover, 4-Position	Designed to be used as a battery strap to connect the positive posts of 2 Group 31 batteries, the 4-position holder also provides 4 individual fused outputs in a convenient linear setup.

Specifications

Fuse Type:	ZCASE
Mounting Method:	Post-Style Battery Terminal
Base Material:	PPA-GF30 (UL 94 V-0)
Cover Material:	PBT (UL 94 V-0)
Bus Bar and Battery Terminal Material:	Tin Plated Copper Alloy
Operating Temp Range:	-40°C to 85°C
Max Continuous Current:	400A
Max Continuous Voltage:	32V

Features and Benefits

- Specifically designed to relocate circuit protection closer to a vehicle battery and expand battery grounding
- Integrated busbar
- Plastic cover & overmolded housing
- Battery clamp oriented to provide clearance for wire routing

Applications

- Battery-mounted circuit protection
- Secondary circuit protection for applications and motors such as trucks and snow plows
- Best used for hydraulics, electric pumps, or other secondary motors

Recommended/Related Products



ZCASE® M8 Bolt-Down Fuses