

# BMZB Series

## Battery Mount ZCASE® Fuse Holder With Busbar



FHZ210



FHZ310



With Cover



FHZ410

### Description

The Battery Mount ZCASE® Fuse Holder with Busbar (BMZB) series allows you to mount fusing 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 fusing 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. This product is designed to mate with M6 ZCASE® fuses, and is rated to operate with fuse ratings up to 400A. This series mounts directly to the battery post with all necessary hardware coming pre-assembled. Available in 2-, 3-, and 4-position configurations, this series serves as a scalable circuit protection solution.

### Web Resources

Download 2D print, installation guide and technical resources at: [littelfuse.com/BMZB](http://littelfuse.com/BMZB)

### Ordering Information

| PART NUMBERS | DESCRIPTION                           | MAXIMUM CURRENT   |
|--------------|---------------------------------------|---|
| FHZ210       | Battery Mount Fuse Holder, 2-Position | Meant to mount directly to a single Group 31 battery, this product provides 3 discrete posts for fusing individual applications. The 2-position holder mounts to the negative post of a battery, while the 3-position holder is designed to mount to a positive post. |
| FHZ310       | Battery Mount Fuse Holder, 3-Position |   |
| FHZ410       | Battery Mount Fuse Holder, 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

|                                |                             |
|--------------------------------|-----------------------------|
| <b>Fuse Type:</b>              | ZCASE                       |
| <b>Mounting Method:</b>        | Post-Style Battery Terminal |
| <b>Base Material:</b>          | PPA-GF30 (UL94 V0)          |
| <b>Cover Material:</b>         | PBT (UL94 V0)               |
| <b>Operating Temp Range:</b>   | -40°C to 85°C               |
| <b>Max Continuous Current:</b> | 400A                        |
| <b>Max Continuous Voltage:</b> | 32V                         |

### Features and Benefits

- Specifically designed to relocate circuit protection closer to a vehicle battery
- 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® M6 Bolt-Down Fuses