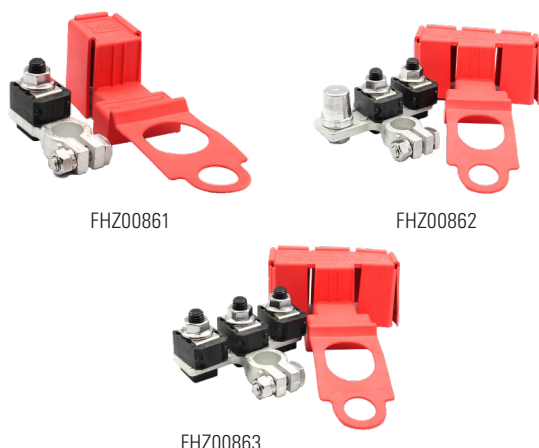


# BMZS SERIES

## BATTERY-MOUNTED ZCASE® FUSE HOLDER WITH STUDS



FHZ00861

FHZ00862

FHZ00863

### Description

The ZCASE® BMZS Series 80V Battery-Mounted Fuse Holder with Studs features a forged base with a battery post clamp and pre-installed M10 insulated studs. This high-current fuse holder allows you to connect M10 ZCASE® fuses (sold separately) to a stud-type power source for highamp circuit protection and terminal connections for positive circuits.

Made with forged brass, the battery terminal fuse holder is designed to withstand operation for 10 years and 10,000 hours for heavy-duty, high-current applications in crowded spaces.

The ZCASE® BMZS Series is available as a single-fuse holder as well as a multi-fuse holder (2- or 3- position). The 2-position fuse holder has the option for the included bolt-on battery post adapter to be installed in either of the outer positions.

### Web Resources

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

### Ordering Information

| PART NUMBER | DESCRIPTION                                                                                                                            | FUSE TYPE  | MOUNTING METHOD    | MAX CURRENT RATING | MAX VOLTAGE RATING | INPUT TERMINAL                                 |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------|--------------------|--------------------|------------------------------------------------|
| 908-082     | M10 Insulated Stud for ZCASE® BMZS Series Fuse Holders                                                                                 | -          | -                  | -                  | -                  | -                                              |
| 901-731     | Cover for 1-Position ZCASE® BMZS Series Fuse Holders                                                                                   | -          | -                  | -                  | -                  | -                                              |
| 901-730     | Cover for 2- and 3-Position ZCASE® BMZS Series Fuse Holders                                                                            | -          | -                  | -                  | -                  | -                                              |
| FHZ00861    | 80V 1-Position Forged Battery-Mounted Fuse Holder Base, Insulated M10 Stud, and Cover - Bulk                                           | M10 ZCASE® | Battery Post Clamp | 250A               | 80V DC             | Standard ISO/SAE battery post with an M8 Clamp |
| FHZ00862    | 80V 2-Position Forged Battery-Mounted Fuse Holder with 3-Position Base, Positive Battery Post, 2 Insulated M10 Studs, and Cover - Bulk | M10 ZCASE® | Battery Post Clamp | 325A               | 80V DC             | Standard ISO/SAE battery post with an M8 Clamp |
| FHZ00863    | 80V 3-Position Forged Battery-Mounted Fuse Holder Base, 3 Insulated M10 Bolts, and Cover - Bulk                                        | M10 ZCASE® | Battery Post Clamp | 325A               | 80V DC             | Standard ISO/SAE battery post with an M8 Clamp |

### Specifications

|                                       |                                             |
|---------------------------------------|---------------------------------------------|
| <b>Agency Approval - Shock:</b>       | ISO 16750-3 (MECH)<br>ISO 16750-4 (THERMAL) |
| <b>Current Current Rating:</b>        |                                             |
| <b>1-Position:</b>                    | 250A                                        |
| <b>2-3 Position:</b>                  | 325A                                        |
| <b>Max Continuous Current Rating:</b> | 325A                                        |
| <b>Max Current Rating:</b>            | 325A                                        |
| <b>Fuse Type:</b>                     | M10 ZCASE®                                  |
| <b>Operating Temp Range:</b>          | -40°C to 105°C                              |
| <b>Output Terminals:</b>              | M10 Stud                                    |
| <b>Max Continuous Voltage:</b>        | 80V DC                                      |

### Applications

- High-Current Starter Fusing
- Pre-Fuse Short Circuit Protection
- Battery Box / Engine Compartment Fusing
- High-Current Accessory Fusing
- Work Truck Body Modifications to OEM Chassis

### Features and Benefits

- Pre-installed M10 insulated studs accept ZCASE® M10 high-current bolt-down fuses (sold separately)
- Forged brass design withstands heavy cables and harsh battery box and underhood conditions
- Cover helps prevent short circuiting and damage to the terminals or fuses
- Available in 1-position, 2-position, and 3-position fuse holder configurations
- The 2-position fuse holder comes with a battery post adapter to keep either outer position of the 3-position base unfused