

# ZCASE® BMZ SERIES BATTERY-MOUNTED FUSE HOLDER



## Description

It's quick and easy to add multiple ZCASE® single bolt-down fuses to a post-style battery using the Littelfuse 32V Bolt-Down ZCASE® BMZ Series Battery-Mounted Fuse Holder. Available in 2-way and 3-way busbar configurations, the BMZ Series fuse holder features a compact design, so there's no need to wire in a separate fuse holder or power distribution module (PDM). Circuits can be added to the battery using wired ring terminals. Plus, thanks to the insulated bolts, there's no need for specialized nylon nuts. You can assemble the compatible ZCASE® single fuses (sold separately) using standard M8 threaded hardware (included in kits, not included with component parts).

## Applications

- Starter Fusing

## Web Resources

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

## Ordering Information

| PART NUMBER  | DESCRIPTION   | CURRENT RATING MAX | FUSE TYPE | MOUNTING METHOD                  | MAX VOLTAGE RATING |
|--------------|---|--------------------|-----------|----------------------------------|--------------------|
| 876-199      | 32V Bolt-Down ZCASE® BMZ Series Fuse Holder Terminal Mount (Right-Hand Mount) | 275 Amps           | ZCASE     | M8 Stud Mount - Battery terminal | 32V                |
| 882-853      | 32V Bolt-Down ZCASE® BMZ Series Fuse Holder 3-Way Busbar & Stud Assembly      | -                  | ZCASE     | M8 Stud Mount                    | 32V                |
| 882-854      | 32V Bolt-Down ZCASE® BMZ Series Fuse Holder 2-Way Busbar & Stud Assembly      | -                  | ZCASE     | M8 Stud Mount                    | 32V                |
| 901-325      | ZCASE® BMZ Series Fuse Holder Red Rubber Cover                                | -                  | -         | -                                | -                  |
| 0FHZ00852    | 32V Bolt-Down ZCASE® BMZ Series Fuse Holder Terminal Mount (Left-Hand Mount)  | 275 Amps           | ZCASE     | M8 Stud Mount - Battery terminal | 32V                |
| 0FHZ00853-BX | 32V Bolt-Down ZCASE® BMZ Series 3-Way Fuse Holder Kit                         | 275 Amps           | ZCASE     | M8 Stud Mount - Battery terminal | 32V                |
| 0FHZ00854-BX | 32V Bolt-Down ZCASE® BMZ Series 2-Way Fuse Holder Kit                         | 275 Amps           | ZCASE     | M8 Stud Mount - Battery terminal | 32V                |

## Specifications

|                                     |   |
|-------------------------------------|---|
| <b>Agency Approval - Shock:</b>     | IEC 60068-2-14 (2009)   |
| <b>Current Rating Continuous:</b>   | 275 Amps  |
| <b>Current Rating Max:</b>          | 275 Amps  |
| <b>Current Rating Max Terminal:</b> | 275 Amps  |
| <b>Fuse Type:</b>                   | ZCASE<br>67216 2-Way hardware kit<br>67217 3-Way hardware kit                                 |
| <b>Flammability Rating:</b>         | UL 94 V-0   |
| <b>Input Terminals:</b>             | M6 Stud   |
| <b>Mounting Method:</b>             | M8 Stud Mount - Battery terminal  |
| <b>Output Terminals:</b>            | M8 Stud   |
| <b>Recommended Torque:</b>          | <b>Battery Terminal:</b><br>5.4Nm 0.9Nm @ 540 RPM MAX<br><b>Fuse Terminal:</b> 14±2 Nm        |
| <b>Temperature in Celsius:</b>      | <b>Operation temperature:</b> -40 °C ~ +105 °C<br><b>Storage temperature:</b> -55 °C ~ 125 °C |
| <b>Temperature in Fahrenheit:</b>   | <b>Operation temperature:</b> -40 °F ~ +221 °F<br><b>Storage temperature:</b> -67 °F ~ 257 °F |
| <b>Max Voltage Rating:</b>          | 32V   |
| <b>Application Notes</b>            | UL rating belongs to the red cover and not to the entire assembly.                            |

## Features and Benefits

- Works with ZCASE® single bolt-down fuses, allowing circuits to be added to a post-style battery using cables with wired ring terminals
- Battery terminal mount connects to either a 2-way or 3-way busbar and stud assembly, making it simple to mount multiple ZCASE® fuses to a battery post
- Insulated bolts eliminate the need for nylon nuts and allow fuse assembly with standard M8 threaded hardware (included in kits, not included with component parts)
- Compact design eliminates the need to wire in a separate fuse holder or power distribution module
- Maximum total continuous current is 275 amps