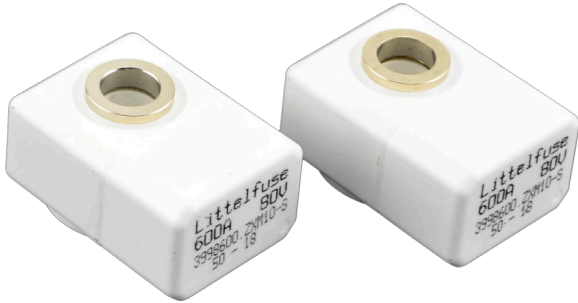


SEALED M10 ZCASE® SERIES

80V 600A BOLT-DOWN BATTERY TERMINAL FUSE



3998600.ZXM10-S

Description

The Sealed M10 ZCASE® 80V 600A Bolt-Down Battery Terminal Fuse mounts directly to a rubberized M10 female battery terminal, providing high-current short circuit protection. The direct-mounting design allows the fuse to safeguard both the battery and the high-current circuits that power an electric vehicle. Plus, it eliminates the need for additional high-current wiring off the battery.

The 600-amp Sealed M10 ZCASE® fuse performs quickly and effectively in the event of an electrical fault without the false blows that occur in legacy high-speed fuses.

Thanks to its sealed design, the fuse is self-protected from battery acid fumes and is rated for explosive atmospheres (IEC 60079-0) when it is installed with the required insulated bolt (sold separately unless indicated) and a sealed cable lug (not included).

Web Resources

Download 2D print, installation guide and technical resources at: littelfuse.com/SealedM10ZCASE

Ordering Information

| PART NUMBER | DESCRIPTION | CURRENT RATING MAX | FUSE TYPE | MOUNTING METHOD | MAX VOLTAGE RATING |
|-----------------|--|--------------------|-----------|-----------------|--------------------|
| 3998600.ZXM10-S | 80V 600A Bolt-Down Battery Terminal Fuse | 600A | ZCASE M10 | M10 Stud Mount | 80VDC |

Specifications

| | |
|-------------------------------------|----------------|
| Current Rating Continuous: | 450 Amps |
| Current Rating Max: | 600 Amps |
| Current Rating Max Terminal: | 600 Amps |
| Fuse Type: | ZCASE M10 |
| Mounting Method: | M10 Stud Mount |
| Max Voltage Rating: | 80VDC |

Features and Benefits

- Mounts directly to a rubberized M10 female battery terminal to protect the battery and high-current circuits
- Effective high-speed fuse is ideal for short circuit protection in electric vehicles and equipment
- Sealed design safeguards the fuse from battery acid fumes
- IP67/IP69K dust-tight and waterproof and IEC 60079-0 explosion-proof ratings are achieved when the fuse is installed with the required insulating bolt and a sealed cable lug
- TPU housing

Applications

- Electric Forklift
- Electric Manlift
- Electric Floor Cleaners
- Electric Utility Vehicles