

# Sealed M10 ZCASE® Bolt Down Fuse

## ZCASE Fuse 600A 80V DC



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 technical resources at:  
[littelfuse.com/SealedM10ZCASE](https://www.littelfuse.com/SealedM10ZCASE)

### Ordering Information

PART NUMBER	DESCRIPTION
3998600.ZXM10-S	Sealed M10 Battery Mount ZCASE Fuse

### Specifications

<b>Current Rating Continuous:</b>	450A
<b>Current Rating Max:</b>	600A
<b>Current Rating Max Terminal:</b>	600A
<b>Fuse Type:</b>	ZCASE® M10
<b>Mounting Hole:</b>	M10 Stud Mount
<b>Max Voltage Rating:</b>	80V DC

### 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