

SEALED M10 ZCASE® BOLT DOWN FUSE

ZCASE Fuse • 600A • 80V DC



Description

The Sealed M10 ZCASE fuse is designed to mount directly to a standard forklift battery to provide short circuit protection to the highest current circuits powering electric vehicles. Its placement on the battery eliminates the need for any unfused, high-current wires off of the battery—even the battery terminal itself is protected from short circuits and accidental contact. In the event of an electrical fault, the ZCASE style fuse performs quickly and effectively, while also eliminating the false blows seen in legacy high speed fuse designs.

Please reference instruction sheet for proper installation techniques and appropriate applications.

Features and Benefits

- Mounts directly to a rubberized M10 female battery terminal—no additional wiring required
- Self-protected from battery acid fumes
- Protects entire vehicle from high current short circuit faults
- Rated for use in explosive atmospheres*

Applications

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

Ordering Information

PART NUMBER	DESCRIPTION
3998600.ZXM10-S	Sealed M10 Battery Mount ZCASE Fuse
3998600.ZXM10-SB	Sealed M10 Battery Mount ZCASE Fuse + Insulated M10 Bolt Kit
902-192	Insulated M10 Bolt (Required for Installation/Operation)

Specifications

Amperage:	600A
Voltage Rating:	80V DC
Fuse Terminal Torque:	18±2Nm
Ingress Protection:	IP67 / IP69K*
Housing:	TPU UL94 V0
Mounting Hole:	M10
Special Ratings:	IEC 60079-0 Explosion-Proof*

Web Resources

Download technical resources at:
littelfuse.com/SealedM10ZCASE

Recommended Products

SMZ Series Stud Mount ZCASE® Fuse Holder

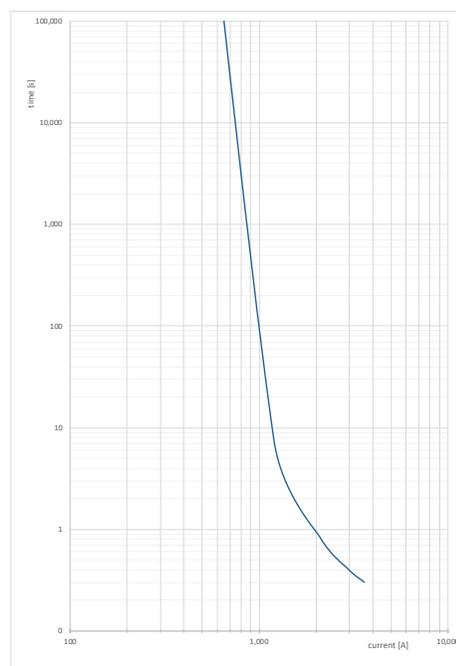
Learn more at: littelfuse.com/SMZ

BMZ Series Battery Post Mount ZCASE® Fuse Holder

Learn more at: littelfuse.com/BMZ



Electrical Diagram



*Ratings achieved and statements applicable only when used with insulated bolt and a sealed cable lug.