Expertise Applied | Answers Delivered

MDB SERIES MIDI POWER DISTRIBUTION FUSE HOLDER

200A • 2 or 3 Outputs • Sealed • AssureLatch™

Description

The MDB series is an internally bussed, water-proof and dust-proof fuse holder developed for high current loads, and harsh conditions. The unit is well-suited for near-the-battery applications and can be mounted in exposed locations to fit your design. The MDB series can be configured with 2 or 3 MIDI® fuses and includes the cover seal and M5 thread bolts for a fuse installation. Cable seals (grommets) are optional and fuses are sold separately.

Features and Benefits

- AssureLatch™ yellow positive-sealing latches keep the cover securely in place while allowing for fast service.

- Included tether connects cover to base preventing misplacement

- The module is internally bussed allowing for high current power distribution

- Innovative cable seals provide a tight seal for power cables in a variety of diameters

- Rugged mounting holes allow secure fastening

- Sealed to IP67 and IP69K for maximum flexibility in mounting location

- Spare fuse location built into cover for easy replacement

Specifications Overview

Voltage:	6 - 58V DC
Max Total Current:	200A
Fuse Torque:	5 Nm
Mounting Torque:	6-8 Nm
Operating Temp:	-40 to +85 °C
Ingress Protection:	IP67, IP69K
Flammability Rating:	UL94-V0
Wire Sizes:	Input: 16 or 25 mm² Output: 6-16 mm²
Dimensions:	131x68x38 mm

Applications

- Construction Vehicles
- Agricultural Vehicles
- High amperage loads

Web Resources

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

Ordering Information

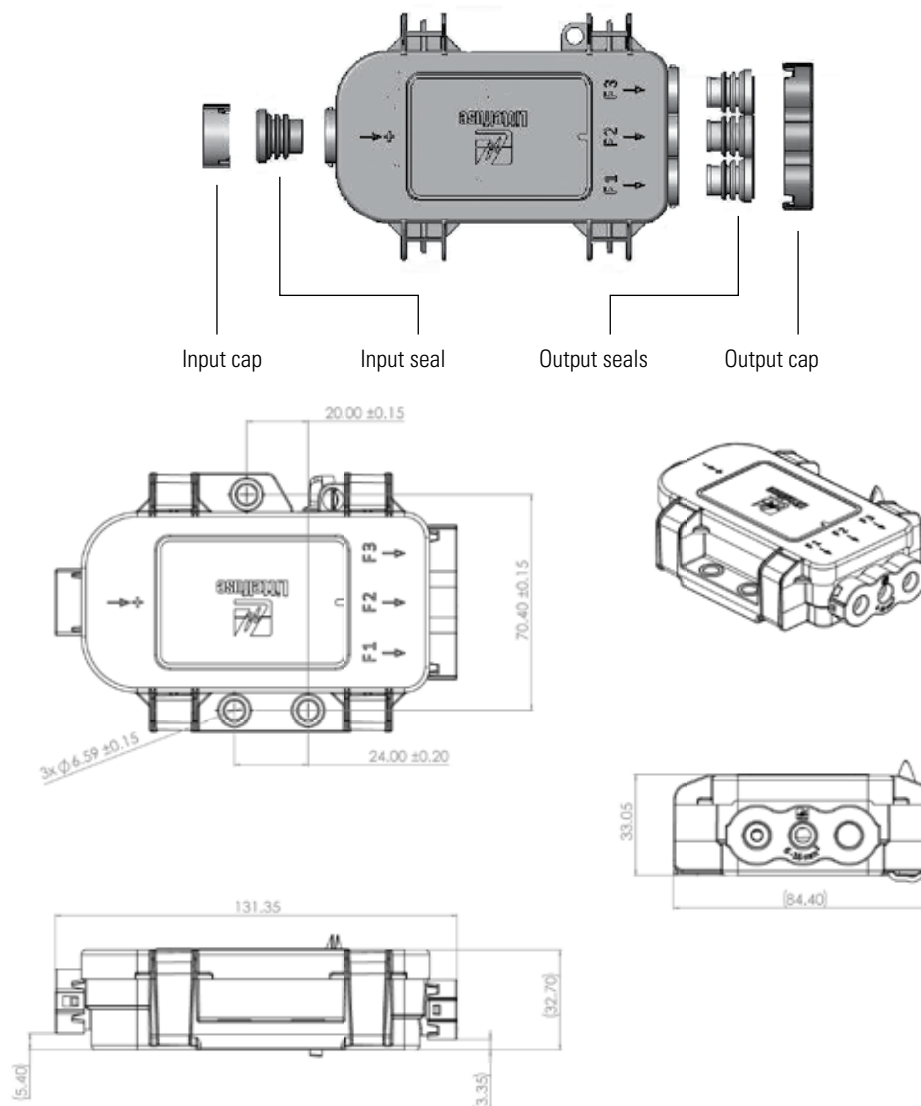| PART NUMBER	POLES	DESCRIPTION	INCLUDED ACCESSORIES	
			INPUT	OUTPUT
04980932ZXT	2	Fuse Holder Only	—	—
04980933ZXT	3	Fuse Holder Only	—	—
04980932.X	2	Fuse Holder with Caps and Seals	• 1 x 25 mm² cap • 1 x 25 mm² seal	• 2 x 6-10 mm² seal • 1 x plug • 2 x 10-16 mm² seal • 1 x 6-16 mm² cap
04980933.X	3	Fuse Holder with Caps and Seals	• 1 x 25 mm² cap • 1 x 25 mm² seal	• 2 x 6-10 mm² seal • 1 x plug • 3 x 10-16 mm² seal • 1 x 6-16 mm² cap

© 2015 Littelfuse Commercial Vehicle Products
Rev: 092016

Cable Seals and Caps

Input Cable Seal & Cap Options (front)

CABLE SIZE	INPUT CABLE SEAL PART NUMBER	INPUT CABLE CAP PART NUMBER
25 mm² (4 AWG)	0HBF0003ZXS25-GN (Green)	0HBF0003ZXCAP25
16 mm² (5 AWG)	0HBF0003ZXS16-PK (Pink)	0HBF0003ZXCAP16

Output Cable Seal & Cap Options (back)

CABLE SIZE	OUTPUT CABLE SEAL PART NUMBER	OUTPUT CABLE CAP PART NUMBER	NOTES
10-16 mm² (6-8 AWG)	0HBFA001SEALB (Blue)		
6-10 mm² (8-10 AWG)	0HBFA001SEALY (Yellow)	0HBFA001CAPB	
None (Cavity plug)	0HBFA001SEALC (Gray)		One hole blocked in 2 way housing

Dimensions in millimeters

Input cap   Input seal   Output seals   Output cap

Visit **Littelfuse.com** for the most up-to-date product information. Littelfuse reserves the right to make product changes, without notice. Material in this document is as accurate as known at the time of publication.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Littelfuse](#):

[0HBF0003ZXCAP25](#) [0HBFA001CAPB](#) [0HBFA001SEALY](#) [0HBF0003ZXS16-PK](#) [0HBF0003ZXS25-GN](#)
[0HBFA001SEALB](#) [0HBF0003ZXCAP16](#)