

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 mm ² Output: 6-16 mm ²
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	<ul style="list-style-type: none"> • 1 x 25 mm² cap • 1 x 25 mm² seal 	<ul style="list-style-type: none"> • 2 x 6-10 mm² seal • 2 x 10-16 mm² seal • 1 x plug • 1 x 6-16 mm² cap
04980933.X	3	Fuse Holder with Caps and Seals	<ul style="list-style-type: none"> • 1 x 25 mm² cap • 1 x 25 mm² seal 	<ul style="list-style-type: none"> • 2 x 6-10 mm² seal • 3 x 10-16 mm² seal • 1 x plug • 1 x 6-16 mm² cap

Cable Seals and Caps

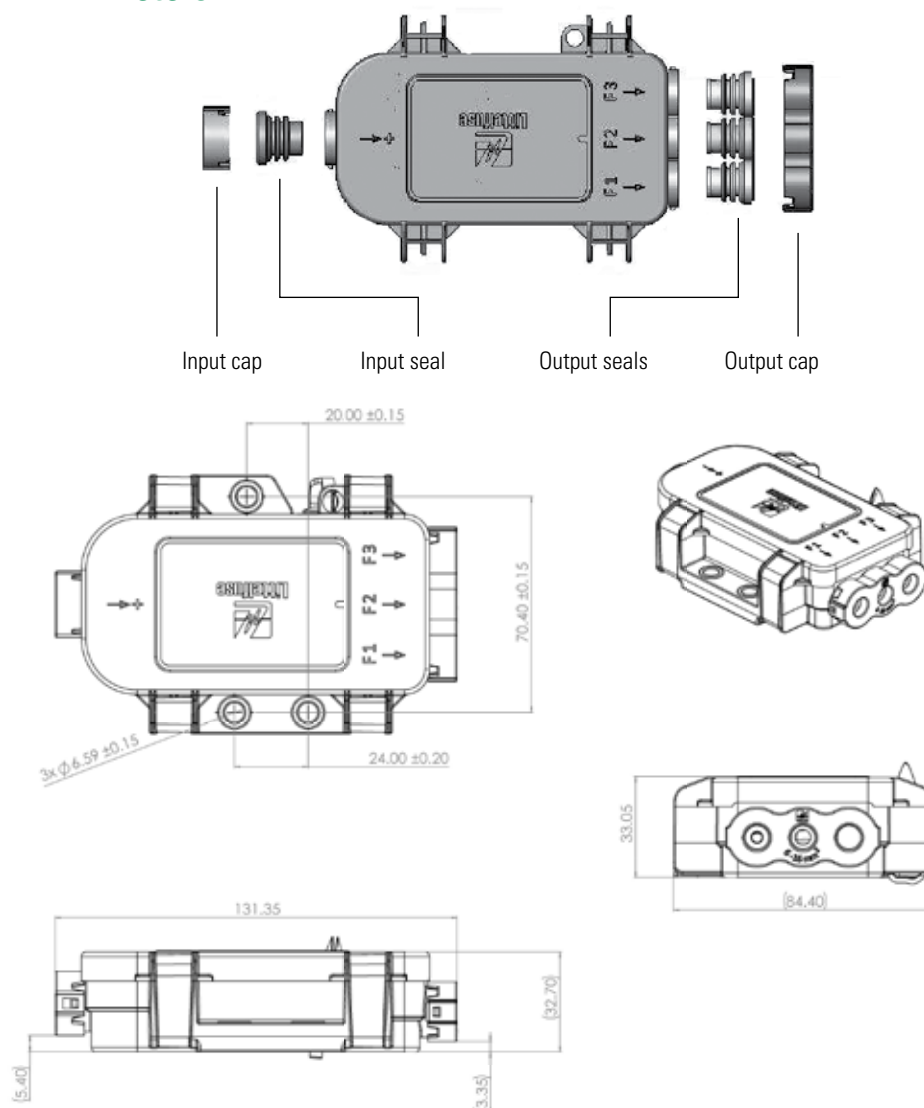
Input Cable Seal & Cap Options (front)

CABLE SIZE	INPUT CABLE SEAL PART NUMBER	INPUT CABLE CAP PART NUMBER
25 mm ² (4 AWG)	0HBF0003ZXS25-GN (Green)	0HBF0003ZXCAP25
16 mm ² (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 mm ² (6-8 AWG)	0HBFA001SEALB (Blue)	0HBFA001CAPB	
6-10 mm ² (8-10 AWG)	0HBFA001SEALY (Yellow)		
None (Cavity plug)	0HBFA001SEALC (Gray)		One hole blocked in 2 way housing

Dimensions in millimeters



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