

## 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

<b>Voltage:</b>	6 - 58V DC
<b>Max Total Current:</b>	200A
<b>Fuse Torque:</b>	5 Nm
<b>Mounting Torque:</b>	6-8 Nm
<b>Operating Temp:</b>	-40 to +85 °C
<b>Ingress Protection:</b>	IP67, IP69K
<b>Flammability Rating:</b>	UL94-V0
<b>Wire Sizes:</b>	Input: 16 or 25 mm <sup>2</sup> Output: 6-16 mm <sup>2</sup>
<b>Dimensions:</b>	131x68x38 mm

### Applications

- Construction Vehicles
- Agricultural Vehicles
- High amperage loads

### Web Resources

Download 2D print, installation guide and technical resources at: [littelfuse.com/MDB](http://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"> <li>• 1 x 25 mm<sup>2</sup> cap</li> <li>• 1 x 25 mm<sup>2</sup> seal</li> </ul>	<ul style="list-style-type: none"> <li>• 2 x 6-10 mm<sup>2</sup> seal</li> <li>• 2 x 10-16 mm<sup>2</sup> seal</li> <li>• 1 x plug</li> <li>• 1 x 6-16 mm<sup>2</sup> cap</li> </ul>
04980933.X	3	Fuse Holder with Caps and Seals	<ul style="list-style-type: none"> <li>• 1 x 25 mm<sup>2</sup> cap</li> <li>• 1 x 25 mm<sup>2</sup> seal</li> </ul>	<ul style="list-style-type: none"> <li>• 2 x 6-10 mm<sup>2</sup> seal</li> <li>• 3 x 10-16 mm<sup>2</sup> seal</li> <li>• 1 x plug</li> <li>• 1 x 6-16 mm<sup>2</sup> cap</li> </ul>

## Cable Seals and Caps

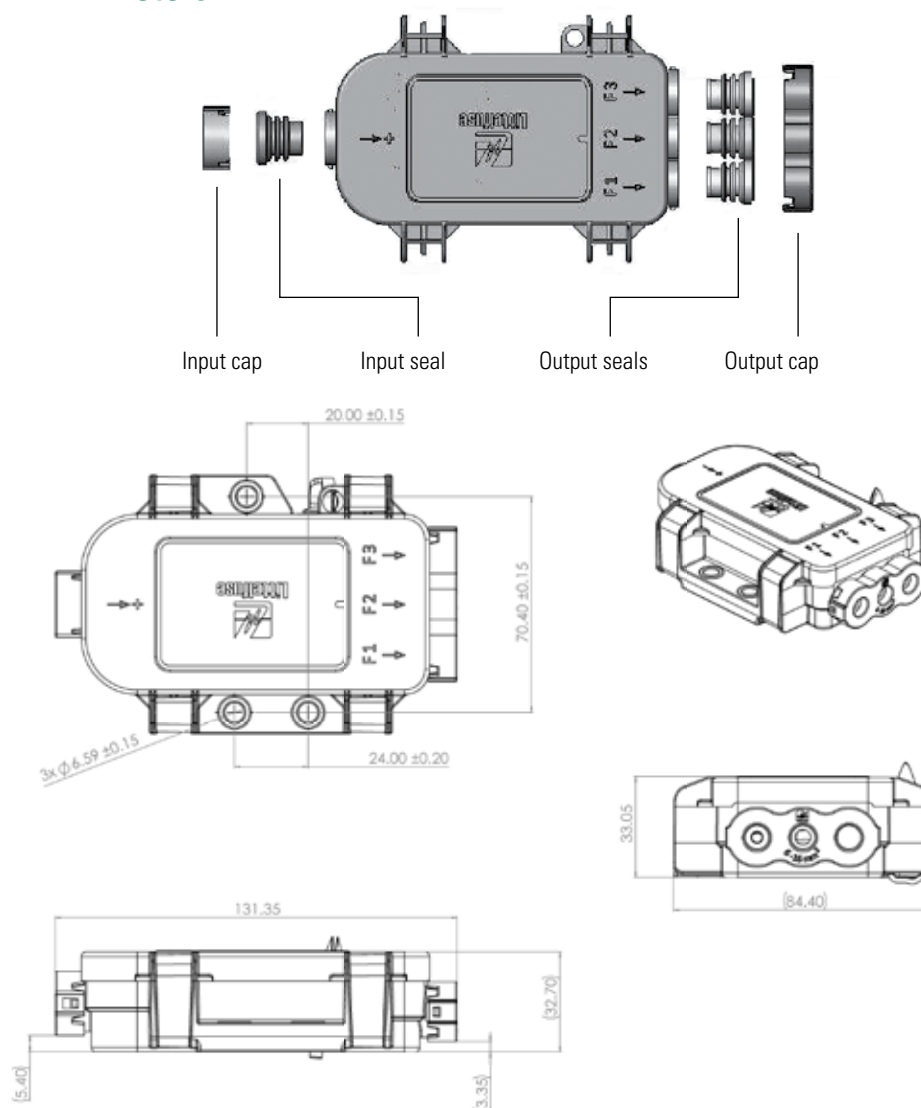
Input Cable Seal & Cap Options (front)

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

## Dimensions in millimeters



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