

# ZCASE® FHZ SERIES FUSE HOLDER

## 400A 80V DC Bolt-Down ZCASE® Fuse Holder



### Description

ZCASE® FHZ Series bolt-down power distribution modules are configurable five-stud and seven-stud fuse holders designed for primary high-current power distribution. They use a power input terminal, which is usually paired with a ZCASE® shunt for the input. With common bussed power, configurable studs (M6, M8, or M10), and appropriate ZCASE® fuses (sold separately, unless indicated), a wide variety of automotive power distribution module (PDM) configurations are possible. In addition, dust covers keep dust out of the backside of the fuse box, while a cover protects the fuses from debris.

### Applications

- Construction Equipment
- Heavy-Duty Trucks
- Agricultural Equipment
- Medium-Duty Trucks
- Body Builders

### Features and Benefits

- Flexible bussing options and configurable stud sizes improve assembly poka-yoke
- MIDI® range ZCASE® fuses (40A to 200A) and MEGA® range ZCASE® fuses (80A to 600A) can be used in any location
- Stainless steel nuts can be applied with high-speed nut runners
- Corrosion-resistant coatings

### Web Resources

Download 2D print, installation guide and technical resources at: [littelfuse.com/FHZ](http://littelfuse.com/FHZ)

### Specifications

<b>Max Voltage:</b>	80V
<b>Amperage:</b>	400A Continuous
<b>Available Fuse Rating:</b>	40-600A
<b>Accessories:</b>	Studs, Bus Bar, Tether, Dust Cover
<b>Box Dimensions:</b>	217mm x 86mm x 59mm
	<b>5 STUD:</b> 217mm x 58.50mm x 85.65mm
	<b>7 STUD:</b> 281mm X 58.55mm x 85.7mm
<b>Contact Temp:</b>	-40° to 105° C
<b>Connections:</b>	M6, M8, and M10 Bolt Down Connection
<b>Color:</b>	Black
<b>Material:</b>	<b>Base Cover:</b> Black FR530
	<b>Dust Cover:</b> Green Silicone Rubber
	<b>Tether:</b> Black Silicone Rubber
	<b>Bottom Cap:</b> Blue PA66
<b>Max Main Input:</b>	400A
<b>M8 Mounting</b>	Torque: 12-15 Nm
<b>Max Wire Size:</b>	105 mm² or AWG 4/0.

### Ordering Information

PART NUMBERS	DESCRIPTION
0FHZ0002Z	Five-Stud Fuse Box with M10 Input & M8 Outputs - Full Assembly
0FHZ0002Z-01	Five-Stud Fuse Box with M10 Input & Outputs - Full Assembly
0FHZ0003Z	Fuse Box Only for Five-Stud Configuration
0FHZ0005Z	Five-Stud Fuse Box with M8 Studs - Full Assembly
FHZ1008Z	Five-Stud Fuse Box with M10 Studs, U-Shape Bus Bar & Single Supports
0FHZ1002Z	Seven-Stud (Six-Way) Ground Box with U-Shape Bus Bar & Single Supports
0FHZ0006Z	Seven-Stud Fuse Box with M8 Studs
0FHZ0007Z	Seven-Stud Fuse Box with M8 Studs - Full Assembly
0FHZ0008Z	Fuse Box Only for Seven-Stud Configuration
0FHZ0009Z	Seven-Stud Fuse Box with Six Fuses & Input Shunt

### Accessories

PART NUMBERS	DESCRIPTION
908-066	M6 x 1.0 Thread Stud
908-067	M8 x 1.25 Thread Stud
908-068	M10 x 1.5 Thread Stud (38 mm)
901-520	Dust Cover
901-722	U Shape Bus Bar Support
882-927-5	5 Stud: U Shape Bus Bar
882-869-9	7 Stud: U Shape Bus Bar
882-869-2	Two-Position Bus Bar
882-869-4	Four-Position Bus Bar
882-869-5	Five-Position Bus Bar
882-869-6	Six-Position Bus Bar
882-869-7	Seven-Position Bus Bar