

FHZ SERIES ZCASE® FUSE HOLDERS

400A • 80V DC • Bolt-Down • ZCASE®



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.

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

Applications

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

Web Resources



Suggestion: To download the 2D prints, 3D models, and more, please visit us at Littelfuse.com/FHZ

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Specifications

Max Voltage:	80V
Amperage:	400A Continuous
Available Fuse Rating:	40-600A
Accessories:	Studs, Bus Bar, Tether, Dust Cover
Box Dimensions:	217mm x 86mm x 59mm
	5 STUD: 217mm x 58.50 x 85.65 mm
	7 STUD: 281mm X 58.55mm x 85.7mm
Contact Temp:	-40° to 105° C
Connections:	M6, M8, and M10 Bolt Down Connection
Color:	Black
Material:	Base Cover: Black FR530
	Dust Cover: Green Silicone Rubber
	Tether: Black Silicone Rubber
	Bottom Cap: Blue PA66
Max Main Input:	400A
M8 Mounting Torque:	12-15 Nm
Max Wire Size:	105 mm ² or AWG 4/0.

Ordering Information

PART NUMBERS	DESCRIPTION
0FHZ0001Z	Five-Stud Fuse Box with M10 Input & M8 Outputs
0FHZ0002Z	Five-Stud Fuse Box with M10 Input & M8 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

Replacement Parts Ordering Information

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)
882-869-2	Two-Position Bus Bar
882-869-3	Three-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

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