

MCASE® 4-WAY FUSE HOLDER

32V 160A Max Fuse Holder



FHMC0001



FHMC0002
Sold with Side Mount Bracket
(869-033) and M6 Nut

Description

The MCASE® 32V 160A Max 4-Way Fuse Holder is a compact, high-performance solution designed to support up to four MCASE+® slotted cartridge fuses. Featuring a bussed power input and individually wired fuse outputs, this holder enables efficient circuit protection in space-constrained applications. Engineered for versatility, the fuse holder supports side-panel mounting using an accessory bracket.

With a glass-reinforced nylon, UL94 V-0 rated housing and cover and silicone seal, it delivers reliable performance in harsh environments. Featuring IP67 and IP6K9K ratings, it offers ingress protection against dust, temporary submersion in water, and high-pressure water spray. Compatible with wire sizes from 1 to 6 mm², the MCASE® 4-Way Fuse Holder is ideal for automotive, equipment, and marine applications demanding dependable, space-efficient fuse protection.

Features and Benefits

- Supports up to four MCASE+® slotted cartridge fuses, offering high circuit density in a minimal footprint
- Bussed power input with individually wired fuse outputs simplifies wiring and enhances reliability
- Supports up to 160A max total current (125A continuous), with a maximum of 40A per circuit
- Sealed design is IP67 / IP6K9K rated, providing protection against dust, water, and high-pressure water jets for use in harsh environments
- Housing and cover made from UL94 V-0 rated, glass-reinforced nylon for flame resistance and mechanical durability
- Accommodates wire sizes from 1 to 6 mm², enabling flexibility in system design
- Designed for side-panel mounting with an accessory bracket to suit various installation requirements
- Uses an M6 x 1 mm stud input terminal for a solid power connection

Web Resources

Download 2D print, installation guide and technical resources at: littelfuse.com/MCASE-4WAY-FH

Specifications

Fuse Type:	MCASE+® Slotted See page 2 for details & part numbers
Current Rating Continuous:	125A
Current Rating Max:	160A
Current Rating Max per Circuit / Terminal:	40A
Continuous Voltage Rating:	32V DC
Ingress Protection:	IP67, IP6K9K
Temperature in Celsius:	-40 to +105°C Max
Mounting Type:	Panel Mount
Mounting Method:	Bracket and M6 screws
Input Terminal:	M6 x 1mm Stud
Recommended Torque:	5 to 7 N-m (Input Nut)
Hardware:	M6 Serrated (Input Nut) (Only with FHMC0002)
Output Terminals:	TE AMP Male Contact (5.8 x 0.8) See page 2 for details
Wire Size:	1 to 6 mm ²
Shock:	ISO16750-3 (2012), 4.2, Acceleration: 250 m/s ² , Duration: 6ms
Vibration:	ISO16750-3 (2012), 4.1.2.4, Sprung Masses
Humidity:	ISO16750-4 (2010), Section 5.6.2.3, 10 cycles, 24 hours per cycle

Applications

- Mild Hybrid Vehicles
- Heavy-Duty / Medium-Duty Trucks
- Material Handling Equipment
- Electric Powersports Vehicles
- Small Construction and Agricultural Equipment
- Golf Carts and Low-Speed Vehicles
- Electric Lawn and Garden Equipment

Order Information

PART NUMBER	DESCRIPTION
FHMC0001	MCASE® 4-Way Fuse Holder
FHMC0002	MCASE® 4-Way Fuse Holder with Side Mounting Bracket and M6 Nut

Accessories

PART NUMBER	DESCRIPTION	IMAGE
869-033	Side Mounting Bracket	
868-964	90° Mounting Bracket	
868-068	30° Mounting Bracket	

MCASE® 4-WAY FUSE HOLDER

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Compatible Fuses

FUSE TYPE	CURRENT RATING (A)	HOUSING MATERIAL COLOR	PART NUMBERS
MCASE+® Slotted	15	Grey	0695015.PXPS
	20	Blue	0695020.PXPS
	25	Orange	0695025.PXPS
	30	Pink	0695030.PXPS
	40	Green	0695040.PXPS, 0695040.PXPS-HT
	50	Red	0695050.PXPS, 0695050.PXPS-HT
	60	Yellow	0695060.PXPS, 0695060.PXPS-HT

Output Terminal Details

TE Amp Contact (S.8 x 0.8)

OUTPUT WIRE SIZE	TE TERMINAL PART NUMBER	TE WIRE SEAL PART NUMBER
6 mm ² Wire	2-2112966-2	1719043-1
2.5-4 mm ² Wire	1-962919-2	1394512-1
1-2.5 mm ² Wire	1-962918-2	2177018-1
Cavity Plug	967652-1	—