

**BLADE FUSES**

Blade / Automotive Fuses

2

**MINI®  
Smart Glow**



**Specifications**

Smart Glow fuses are innovative automotive style fuses (ATO, MINI, and MAXI) that feature an indicator light that glows when the fuse is blown, saving time to troubleshoot an open circuit.

**Voltage Rating** 14 Vdc  
**Sample Part** OMIN010.VPGLO

**MINI® Fast-Acting**



**Specifications**

The MINI® Fuse, with its miniature design patented by Littelfuse, meets the need for more circuits to be protected while utilizing less space.

**Voltage Rating** 32 Vdc  
**Sample Part** OMIN020.V  
**littelfuse.com/mini**

**Fuses Rated 58 V  
Low Profile MINI®**

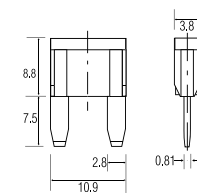


**Specifications**

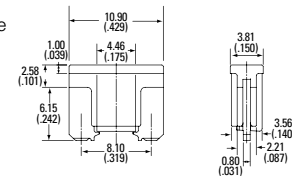
The low profile MINI has similar performance as the standard mini fuse. The lower overall height allows for more space and weight savings.

**Voltage Rating** 58 Vdc  
**Sample Part** LMIN010.V  
**littelfuse.com/lmini**

MINI dimensions in mm



Low Profile MINI dimensions in mm (inches)



MINI Fuses are available in packaged and bulk configurations. See 297 series on web.

**ATO®  
Smart Glow**



**Specifications**

Smart Glow fuses are innovative automotive style fuses (ATO, MINI, and MAXI) that feature indicator light that glows when the fuse is blown, saving time to troubleshoot an open circuit.

**Voltage Rating** 14 Vdc  
**Sample Part** OATO010.VPGLO

**ATO® Fast-Acting**

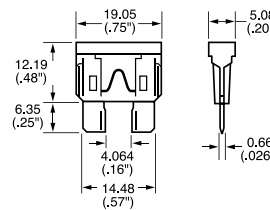


**Specifications**

The ATO® Fuse was designed and patented by Littelfuse in 1976 and set the standard for automotive circuit protection. It features industry standard color coding to indicate amperage rating.

**Voltage Rating** 32 Vac/dc  
**Sample Part** OATO020.V  
**littelfuse.com/ato**

ATO dimensions in mm (inches)



ATO Fuses are available in packaged and bulk configurations. See 287 series on web.

**MAXI™  
Smart Glow**



**Specifications**

Smart Glow fuses are innovative automotive style fuses (ATO, MINI, and MAXI) that feature an indicator light that glows when the fuse is blown, saving time to troubleshoot an open circuit.

**Voltage Rating** 14 Vdc  
**Sample Part** OMAX030.XPGLO

**MAXI™ Slo-Blo**

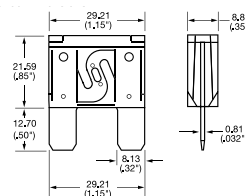


**Specifications**

Designed and patented by Littelfuse, the MAXI™ Fuse is ideal for motor powered applications which have large inrush currents.

**Voltage Rating** 32 Vdc  
**Sample Part** OMAX030.X  
**littelfuse.com/maxi**

MAXI dimensions in mm (inches)



MAXI Fuses are available in packaged and bulk configurations. See 299 series on web. Gross Automation 3680 N. 126th St., Brookfield, WI 53005 Toll-Free: 877-268-3700 sales@grossautomation.com

**ATO® / MINI®  
Color Key**

CURRENT RATING	HOUSING COLOR
1 A	Black
2 A	Grey
3 A	Purple
4 A	Pink
5 A	Brown
7.5 A	Dark Brown
10 A	Red
15 A	Blue
20 A	Yellow
25 A	White
30 A	Green
40 A	Orange

Note: MINI not available in 1 A or 40 A.

**MAXI™  
Color Key**

CURRENT RATING	HOUSING COLOR
20 A	Yellow
25 A	Grey
30 A	Green
35 A	Brown
40 A	Orange
50 A	Red
60 A	Blue
70 A	Brown
80 A	White

# BLADE FUSES

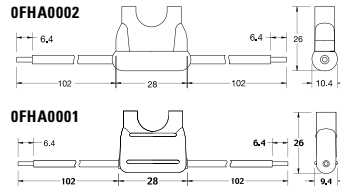
Gross Automation 3680 N. 126th St., Brookfield, WI 53005 Toll-Free: 877-268-3700 sales@grossautomation.com

## FHA Blade Fuse Holders—In-Line Fuse Holder for ATO® Style Blade Fuse

RoHS



Dimensions in mm



PART NUMBER	DESCRIPTION	FUSE RATING
0FHA0001_	16AWG/1.3mm <sup>2</sup> STRANDED BLACK WIRE	20 A
0FHA0002_	12AWG/3.3mm <sup>2</sup> STRANDED ORANGE WIRE	30 A

Used with ATO Fuse 1 to 20 A or 25 A and 30 A. Supplied with two 4" (102mm) wire leads.

[littelfuse.com/fha](http://littelfuse.com/fha)

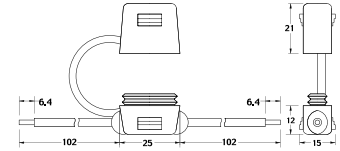
Wire length, color and diameter can be customized upon request.

## FHAC Blade Fuse Holders—In-Line Splash-Waterproof Fuse Holder for ATO® Style Blade Fuse

RoHS



Dimensions in mm



PART NUMBER	DESCRIPTION	FUSE RATING
FHAC0001_	16AWG/1.3mm <sup>2</sup> STRANDED BLACK WIRE	20 A
FHAC0002_	12AWG/3.3mm <sup>2</sup> STRANDED ORANGE WIRE	30 A

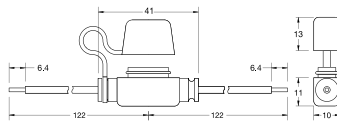
Used with ATO Fuse 1 to 20 A or 25 A and 30 A. Supplied with two 4" (102mm) wire leads. Includes protective cover for harsh environments.

[littelfuse.com/fha](http://littelfuse.com/fha)

Wire length, color and diameter can be customized upon request.

## FHM Blade Fuse Holders—In-Line Splash-Waterproof Fuse Holder for MINI® Style Blade Fuse

RoHS



PART NUMBER	DESCRIPTION	FUSE RATING
0FHM0001_	14AWG/2.1mm <sup>2</sup> STRANDED BLACK WIRE	20 A
0FHM0002_	12AWG/3.3mm <sup>2</sup> STRANDED ORANGE WIRE	30 A

Used with MINI Fuse 1 to 20 A or 25 A and 30 A. Supplied with two 4.78" (122 mm) wire leads. Includes protective cover for harsh environment.

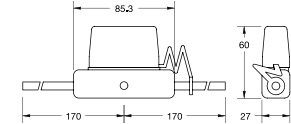
[littelfuse.com/fhm](http://littelfuse.com/fhm)

Wire length, color and diameter can be customized upon request.

## MAH Blade Fuse Holders—In-Line Fuse Holder for MAXI™ Style Blade Fuse



Dimensions in mm



PART NUMBER	DESCRIPTION	FUSE RATING
0MAH0001Z	WIRE COLOR BLACK	60 A

Supplied with two 6", 6-gauge wire leads for up to 60 A MAXI Fuse applications, this In-Line Fuse holder also provides a protective cover for harsh under-the-hood environments. Mounting hole permits easy bulkhead installation.

[littelfuse.com/mah](http://littelfuse.com/mah)

## JCASE® Cartridge Fuse Rated 32 V

RoHS Pb



### Specifications

The JCASE is a cartridge style fuse with female terminal design. JCASE provides both increased time delay and low voltage drop to protect high current circuits. JCASE has the ability to handle in-rush currents. The JCASE was designed and patented by Littelfuse.

[littelfuse.com/jcase](http://littelfuse.com/jcase)

## Low Profile JCASE® Fuse Rated 58 V

RoHS Pb

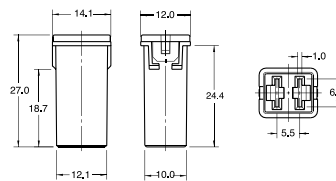


### Specifications

The Low Profile JCASE fuse has similar performance characteristics as the standard JCASE fuse. The lower overall height reduction allows for more space and weight savings and also allows for a shorter male blade terminal, saving additional weight and material savings in fuse box designs.

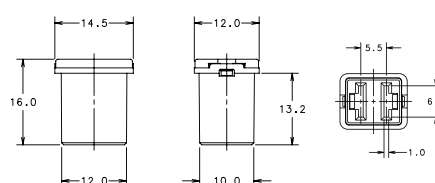
### JCASE® 32 V

Dimensions in mm



### Low Profile JCASE® 58 V

Dimensions in mm



## JCASE® Color Key

CURRENT RATING	HOUSING COLOR
20 A	Blue
25 A	White
30 A	Pink
40 A	Green
50 A	Red
60 A	Yellow