

# Stud-mounted fuses one-time



**Catalog symbol:** ALS-

## Description:

Bussmann® series stud-mounted, one-time fuse.

## Specifications:

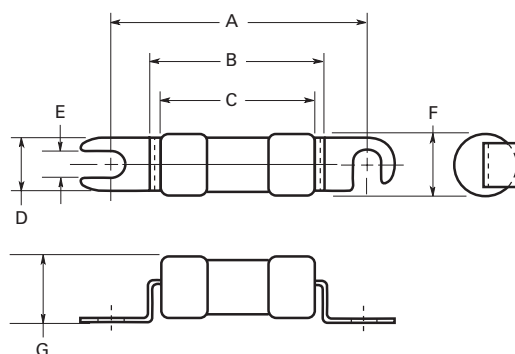
### Ratings

- Volts - 125 Vdc (or less)
  - 130 Vdc - (100-175 A)
  - 80 Vdc - (300A)
  - 48 Vdc - (200-250 A), (350-500 A)
- Amps - 100-600 A
- Interrupting rating
  - 10 kA - (100-175 A)
  - 5 kA - (200-500 A)

### Agency information

- UL® Recognized, Guide JFHR2, File E56412

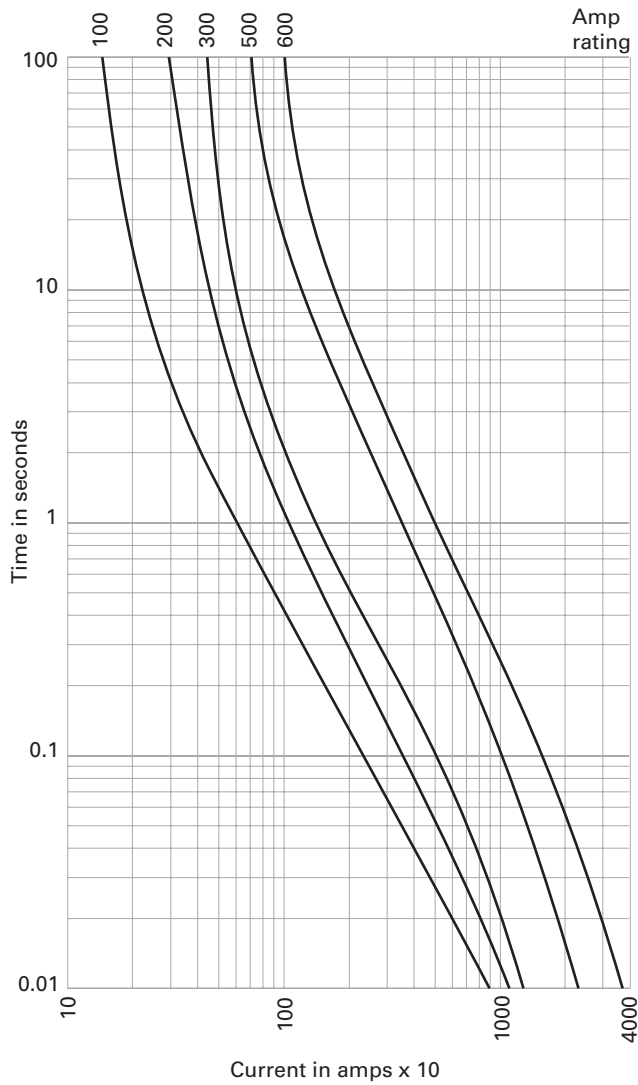
## Dimensions:



### Dimensions - in:

System voltage	A	B	C	D	E	F	G
ALS 100-175	3.5	3.5	2.41	0.75	0.312	1.06	1.13
	88.9	88.9	61.1	19.1	7.92	26.85	28.6
ALS 200-500	3.75	2.7	2.25	0.75	0.375	1.06	1.13
	95.3	68.6	57.2	19.1	9.53	26.85	28.6
ALS 550-600	4.25	2.38	2.38	1.25	0.531	1.59	1.81
	107.95	60.5	60.5	31.75	13.5	40.4	46.1

**Time-current curves—average melt**



The only controlled copy of this data sheet is the electronic read-only version located on the Eaton network drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Eaton reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Eaton also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

**Eaton**  
1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
Eaton.com

Bussmann Division  
114 Old State Road  
Ellisville, MO 63021  
United States  
Eaton.com/bussmannseries

© 2016 Eaton  
All Rights Reserved  
Printed in USA  
Publication No. 1037 – SB04068  
June 2016

For Eaton's Bussmann series  
product information,  
call 1-855-287-7626 or visit:  
**Eaton.com/bussmannseries**

Eaton, Bussmann and Low-Peak are  
valuable trademarks of Eaton in the US  
and other countries. You are not permitted  
to use the Eaton trademarks without prior  
written consent of Eaton.

UL is a registered trademark of the  
Underwriters Laboratories, Inc.

Follow us on social media to get the  
latest product and support information.



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Eaton:

[ALS-550](#) [ALS-500](#) [ALS-450](#) [ALS-600](#) [ALS-350](#) [ALS-250](#) [ALS-100](#) [ALS-300B](#) [BK/ALS-225](#) [ALS-225](#) [BK/ALS-200](#) [BK/ALS-175](#) [BK/ALS-250](#) [ALS-175](#)