

# Fast-Acting Aircraft Limiter

## ACH Series



### Catalog Symbol: ACH

Fast-Acting

### Ratings:

Amps: 1 to 60A

Volts: 208Vac

125Vdc

Interrupting Ratings: 6000A @ 120Vac

4200A @ 208Vac

6000A @ 125Vac

At sea level to 6000 ft.

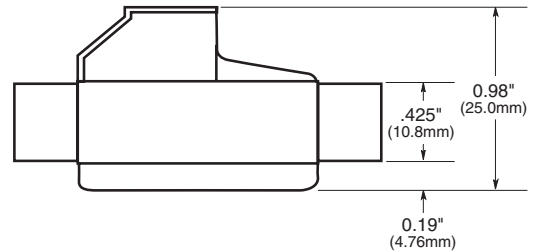
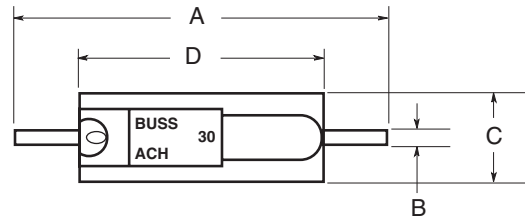
Test specification - carry 200% rated current for 5 minutes, open at 240% within 5 minutes.

### Cooper Bussmann Aircraft Fuses

#### Mechanical Indicating - Limiter type

- ACH limiters are designed to meet the very rigorous requirements of high speed, high performance aircraft.
- Isolate faults or grounds in aircraft electric systems of 120/208 volts 400 cycles AC or 125 volts DC.
- ACH limiters give visual indication when open by a spring-activated pin that extends from the limiter body.
- Blade terminals on ACH limiters are silver-plated.
- Limiters are made with a silicone body that assures reliable performance under severe conditions.

### Dimensions - in (mm)



Symbol	Amps	A	B	C	D
ACH	2, 3, 5, 10, 15, 20, 25 or 30	1.97 (50.0mm)	0.06 (1.59mm)	0.48 (12.3mm)	1.33 (33.8mm)
ACH	35, 40, 50 or 60	2.22 (56.39mm)	0.09 (2.27mm)	0.55 (13.97mm)	1.45 (36.83mm)

## Time-Current Characteristic Curves—Average Melt



### Fuse Blocks

- All metal parts silver-plated
- Clips are beryllium copper
- The blocks have **molded melamine base**

Catalog Number	Poles	Base Dimensions
<b>1 to 30 Amp</b>		
SFB1030-01	1	0.688" x 3.125"
SFB1030-02	2	1.188" x 3.125"
SFB1030-03	3	1.625" x 3.125"
<b>35 to 60 Amp</b>		
SFB1060-01	1	0.844" x 3.375"
SFB1060-02	2	1.594" x 3.375"
SFB1060-03	3	2.25" x 3.375"



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