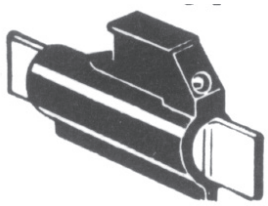
Aircraft limiter - fast-acting



Catalog symbols: ACH-_

Description:

Bussmann® series fast-acting aircraft limiter.

Specifications:

Ratings*

- Volts
  - 280 Vac
  - 125 Vdc
- Amps - 1-60 A
- Interrupting rating
  - 6000 A (120 Vac)
  - 4200 A (208 Vac)
  - 6000 A (125 Vdc)

* At sea level to 6000 ft.

Test specifications

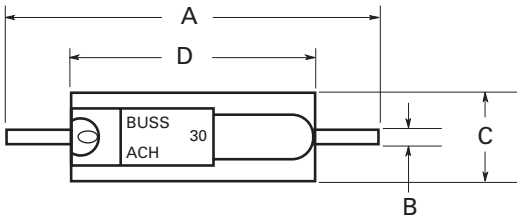
- Carry 200% rated current for 5 minutes, open at 240% within 5 minutes

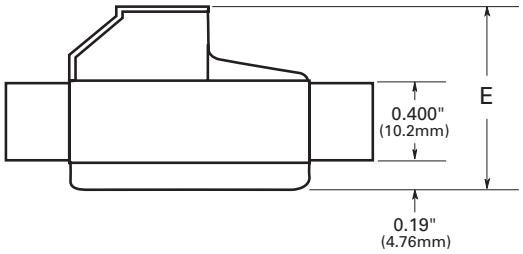
Catalog numbers (amps)		
ACH-2	ACH-15	ACH-35
ACH-3	ACH-20	ACH-40
ACH-5	ACH-25	ACH-50
ACH-10	ACH-30	ACH-60

Features:

- Bussmann series 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 springactivated pin that extends from the limiter body
- The knife blade terminals on ACH limiters are silver-plated
- Limiters are made with a silicone body that assures reliable performance under severe conditions
- Designed to withstand exposure to moisture, fungus, salt spray, sand and dust, and mechanical vibration and shock

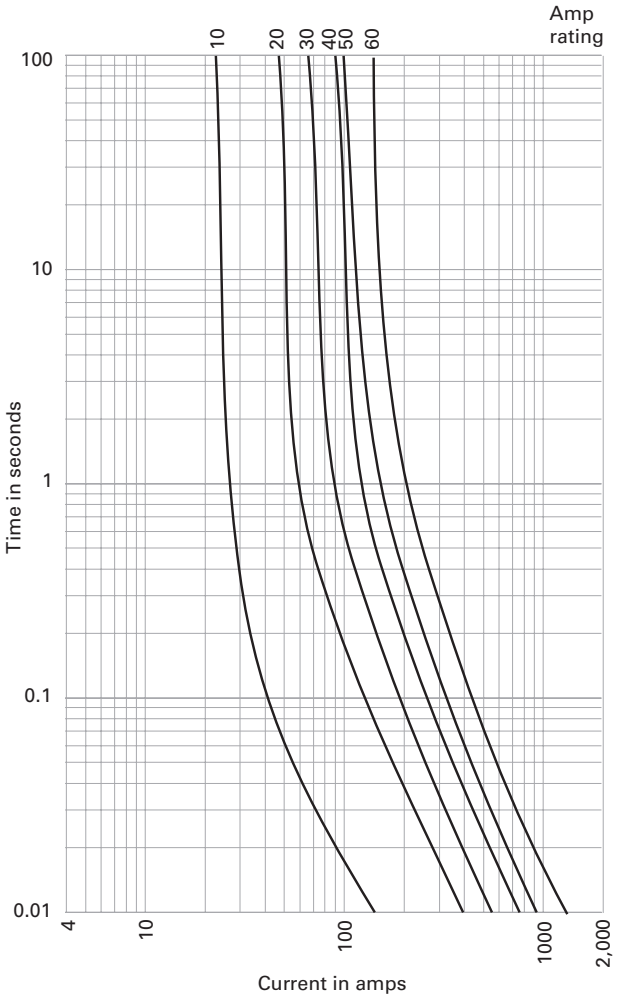
Dimensions - in (mm):

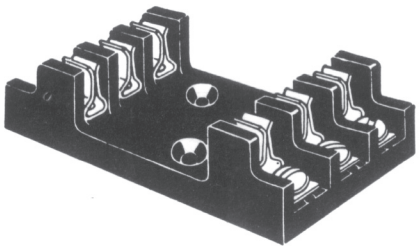




Amp rating	A	B	C	D	E
2-30	1.97	0.062	0.48	1.32	0.98
	(50.0)	(1.57)	(12.2)	(33.6)	(24.9)
35-60	2.22	0.094	0.55	1.45	1.10
	(56.36)	(2.38)	(13.97)	(36.83)	(27.9)

Time-current curves—average melt





Recommended fuse blocks

Fuse amps	1-Pole	2-Pole	3-Pole
2-3	SFB1030-01	SFB1030-02	SFB1030-03
35-60	SFB1060-01	SFB1060-02	SFB1060-03

Fuse block base dimensions - in

Fuse amps	1-Pole	2-Pole	3-Pole
2-3	0.688 x 3.125	1.188 x 3.125	1.625 x 3.125
35-60	0.844 x 3.375	1.594 x 3.375	2.25 x 3.375

All fuse blocks have molded melamine base, the metal parts are silver-plated, and the clips are beryllium copper.

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