

General purpose fuses



Reliable basic overcurrent protection



Bussmann series general purpose fuses provide basic circuit protection for service, feeder and branch circuit applications.

Product description:

Eaton's Bussmann™ series general purpose fuses meet basic NEC®, Canadian Electrical Code (CEC), UL® and CSA® requirements for service, feeder and branch circuit protection.

Our general purpose fuses are available in Class G, H and K5 – with interrupting ratings up to 100kA.

Features and benefits:

- Part of the Fuses Made Simple™ program, which provides the easiest and fastest way to select and specify fuses.
- Basic circuit protection provides an economical solution for many basic circuit protection applications.
- Portfolio of general purpose fuses provide solutions for various non-demanding, general purpose applications.
- Most common fuses are in stock and ready to ship within 24 hours with our QuikShip Everyday Service.



General purpose fuses are well suited to provide service, feeder and branch circuits with basic protection.

Fuses Made Simple™ is the easiest and fastest way to select and specify fuses

Four fuse families in three tiers of protection offer distinct levels of performance benefits to help speed specification and selection:

Ultimate protection

The best worry-free protection in virtually any application. Low-Peak™ (yellow) fuses 50%* higher interrupting rating than any other similar fuse. Unique dual-element construction delivers a powerful combination of all performance options in one fuse - fast short-circuit protection, current limitation, and time-delay performance with up to 300kA interrupting ratings.

Advanced protection

Application specific protection for sensitive devices and critical components or motors and transformers.

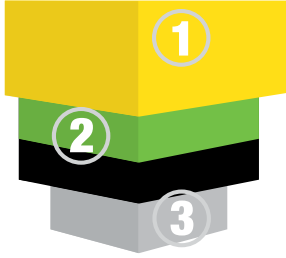
Limitron™ (black) fuses offer 10X better current limitation than basic circuit breakers or fuses**.

Fusetron™ (green) fuses are 23% more energy efficient*** and the best time-delay performance.

Based on the application, you can choose between fast short-circuit, current limiting performance of Limitron fuses or energy efficient, current limiting, time-delay performance of Fusetron fuses and still get a 200kA interrupting rating.

Basic protection

General purpose (grey) delivers basic single-element fuse protection for service, feeder and branch circuit applications. Featuring up to 50kA interrupting ratings.



*50% higher IR (300kA) than any other UL and CSA Class J, L and R fuses.

**Does not include current limiting circuit breakers or current limiting fuses. Protection determined by comparing published let-through values for Class CC, J, R, and T fuses versus a RMS symmetrical waveform at 200kA.

***Test results are based on weighted sales volume of Fusetron and Ferraz Shawmut (Mersen) fuses by selected amp and volt rating combination. Next leading brand refers to Ferraz Shawmut based on third-party fuse market share data for a twenty-seven month period (July 2008 through September 2010).

SC Class G fast-acting and time-delay size-rejecting fuses

Ratings:

- Volts
 - 600Vac (1/2-20 A)
 - 480 Vac (25-60 A)
 - 170Vdc(1/2-20 A)
 - 300Vdc (25-60 A)
- Amps
 - 1/2 to 60 A
- IR
 - 100 kA AC
 - 10 kA DC
- Data sheet
 - No. 1024



250V NON Class H and K5 non-current limiting

Ratings:

- Volts
 - 250 Vac
 - 125 Vdc (0-100 A)
- Amps
 - 1/8 to 600 A
- IR
 - 50 kA AC (Up to 60 A)
 - 10 kA AC (65-600 A)
 - 50 kA DC @ 125 Vdc (Up to 60 A)
 - 10 kA DC @ 125 Vdc (65-100 A)
- Data sheet
 - No. 1030



600V NOS Class H and K non-current limiting

Ratings:

- Volts
 - 600 Vac
- Amps
 - 1/10 to 600 A
- IR
 - 50 kA AC (Up to 60 A)
 - 10 kA AC (70-600 A)
- Data sheet
 - No. 1017 (0-60 A)
 - No. 1018 (70-600 A)



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Printed in USA
Publication No. 10116
February 2017

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