

# Upgrade to 50% more protection



Bussmann series Low-Peak fuses provide ultimate protection for any application.

### Product description:

Eaton's Bussmann™ series Low-Peak™ ultimate protection fuses are the industry's only UL® Listed and CSA® Certified fuses with a 300 kA interrupting rating, providing 50% more protection than any other listed fuse\*. The high interrupting rating allows for simple, worry-free installation in virtually any application.

Low-Peak fuses are available in Class CC, CF, J, L and RK1, so there is a fuse to meet the vast majority of 600V overcurrent protection needs.

Plus, when upgrading to Low-Peak fuses, existing fuse inventory can be reduced by up to 33%\*\*.

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

\*\* See Low-Peak Upgrade program for details.

### Features and benefits:

#### Enhanced safety

- Superior current-limitation helps reduce arc flash hazards.
- Interrupting ratings up to 300 kA for virtually any fault current levels.
- Helps achieve code compliance with OSHA®, NFPA® and IEEE®.
- Finger-safe design with the Bussmann series Class CF CUBEFuse™.
- Improved system reliability
- Type 2 "No damage"\*\*\* motor starter protection reduces downtime.
- Optional fuse indication† to help speed troubleshooting.

\*\*\* With properly sized Low-Peak fuses.

† Available on Class CF, J and RK1 Low-Peak fuses.

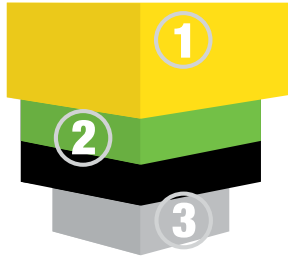
- Easily meet selective coordination requirements with 2:1 amp ratio with any Low-Peak fuse.

#### Simplified inventory

- One Low-Peak fuse can replace multiple fuses in a variety of applications, reducing the need to stock multiple fuses.

# 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 300 kA 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 200 kA interrupting rating.

## Basic protection

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



\*50% higher IR (300 kA) 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 200 kA.

\*\*\*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).

## Ultimate protection Low-Peak fuses.

### TCF Class CF dual-element, time delay fuses

#### Ratings:

- Volts
  - 600 Vac, 300 Vdc
- Amps
  - 1 to 100A
- IR
  - 300 kA AC
  - 100 kA DC
- Data sheet
  - No. 9000



### LP-CC Class CC, time-delay fuses

#### Ratings:

- Volts
  - 600 Vac, 300 Vdc (1/2 to 2-1/2 A, 20 to 30 A)
  - 150Vdc (2-8/10 to 15 A)
- Amps
  - 1/2 to 30A
- IR
  - 200 kA AC
  - 20 kA DC
- Data sheet
  - No. 1023



### LPJ Class J dual-element, time-delay fuses

#### Ratings:

- Volts
  - 600 Vac, 300 Vdc
- Amps
  - 1 to 600 A
- IR
  - 300 kA AC
  - 100 kA DC
- Data sheet
  - No. 1006 (Up to 60 A)
  - No. 1007 (70-600 A)



### KRP-C Class, time-delay fuses

#### Ratings:

- Volts
  - 600 Vac, 300 Vdc (601 to 2000 A and 3000 A)
- Amps
  - 601 to 6000 A
- IR
  - 300 kA AC
  - 100 kA DC
- Data sheet
  - No. 1008 (601-2000 A)
  - No. 1009 (2001-6000 A)



### LPN-RK Class RK1 dual-element, time-delay fuses

#### Ratings:

- Volts
  - 250Vac
  - 125Vdc ( Up to 60 A)
  - 250 Vdc (70-600 A)
- Amps
  - 1/10 to 600A
- IR
  - 300 kA AC
  - 100 kA DC
- Data sheet
  - No. 1003 (Up to 60 A)
  - No. 1004 (70-600 A)



### LPS-RK Class RK1 dual-element, time-delay fuses

#### Ratings:

- Volts
  - 600 Vac
  - 300 Vdc
- Amps
  - 1/10 to 600 A
- IR
  - 300 kA AC
  - 100 kA DC
- Data sheet
  - No. 1001 (Up to 60 A)
  - No. 1002 (70-600 A)



Available with open fuse indication on select amp ratings.

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