



Industry's first modular fuse blocks simplify design and enhance safety



New snap-together Bussmann series Class H(K), J, and R knifeblade fuse blocks make installation easy and increase flexibility and electrical safety.



Product description:

Eaton's Bussmann® series knifeblade fuse blocks feature a modular design that allows assembly of the required number of poles at point-of-use.

Available for Class H(K), J, and R fuses, these panel mount blocks come with features and accessories that improve electrical safety, and make installation and maintenance easier.

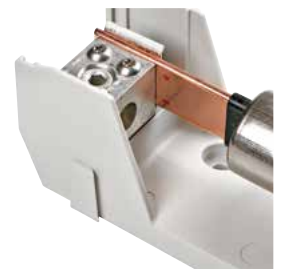
They meet the UL® Industrial Power Circuit creep and clearance requirements per UL 508 and 845, while the 200 to 600 amp blocks meet the higher UL Industrial Power Distribution Standards for creep and clearance per UL 69, 98, 489, 869A, and 891.

Features and benefits:

- Modular, snap-together design permits multi-pole assembly at point-of-use, reducing inventory cost and complexity.
- See-through covers with test probe holes and optional open fuse indication reduce maintenance time by making inspection possible without removing the cover.
- High Short-Circuit Current Rating (SCCR), up to 200kA, helps ensure compliance with NEC® 110.10 requirements.



Optional covers enhance safety with IP20 finger-safe protection and lockout/tagout capability.



Standard with fuseclip reinforcing springs enhance electrical contact.



Powering Business Worldwide

Specifications

Agency information:

- Blocks
 - UL Listed cULus E14853 – IZLT and IZLT7
 - CSA® - Certified 47235 – 6225-01
 - RoHS compliant
- Covers
 - UL - Listed UL E58836 – JDVS2
 - RoHS compliant

Ratings:

- Volts
 - 250V, 600V
- Amps
 - 70-600A
- SCCR
 - 200kA (Class J and R)
 - 10kA (Class H and K)

Flammability ratings:

- Blocks
 - UL 94V0, self-extinguishing
- Covers
 - UL 94HB, self-extinguishing

Operating and storage temperature range:

- Blocks
 - 40°C to 120°C
- Covers
 - Non-indicating covers -40°C to 120°C
 - Indicating covers -20°C to 90°C

Materials:

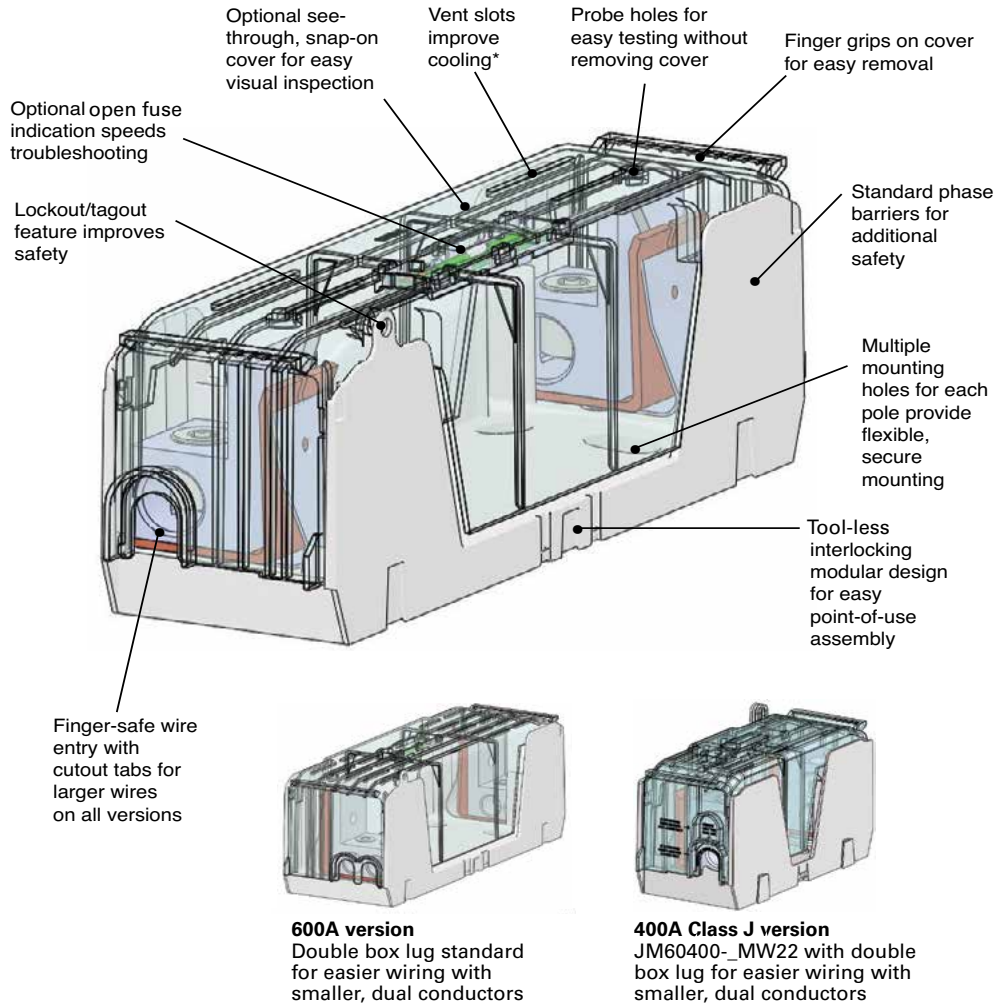
- Base
 - Thermoplastic
- Box lug terminals
 - Tin-plated aluminum

Wire:*

- Cu/Al
 - 75°C/90°C (100-200A)
- Cu/Al
 - 75°C only (400-600A)**

* Higher temperature rated wire can be used with appropriate derating.

** 400A Class J double box lug rated for 75°/90°C Cu/Al.



*No fuse de-rating necessary.

See brochure No. 3192 for more information.

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