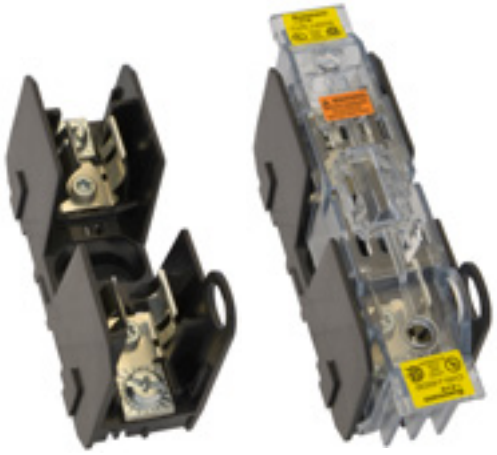
Class H(K), J and R modular ferrule fuse blocks

RoHS



Product description:

HM Class H(K) JM Class J and RM Class R modular ferrule fuse blocks for fuses up to 60 amps.

The new Bussmann® series fuse blocks contain multiple features that increase versatility, reduce labor and enhance safety for any panel or electrical system design.

Features and benefits:

- Available in 1-, 2-, and 3-pole configurations to meet stocking requirements.
- To reduce inventory, assembly time and labor, modular single-pole blocks snap-together for tool-less assembly of multiple poles at point of use.
- DIN-Rail and panel mount versatility allows one product to be used for multiple applications with lower inventory cost.
- Save panel space with the smallest width dimension on the market.
- Optional see-through, IP20 finger-safe covers enhance safety with lock-out/tag-out capability.
- Optional open fuse indication on covers speeds troubleshooting.
- Easy circuit identification with available universal marker labels for blocks and covers.

Specifications

Ratings:

- Volts Class H 250V, 600V
  Class J 600V
  Class R 250V, 600V
- Amps up to 60A
- Withstand Class J and R 200kA RMS Sym
  Class H(K) 10kA RMS Sym

Agency information:

Blocks:

- UL® Listed E14853 - IZLT
- CSA® Certified 47235-6225-01
- CE
- RoHS Compliant
- Conflict mineral free
- REACH declaration available upon request

Covers:

- UL Listed E58836 - JDVS
- CSA Certified 47235-6225-01
- RoHS Compliant
- REACH declaration available upon request

Poles:

- 1-, 2-, 3-pole units factory assembled
- Single-pole units snap together to create desired number of poles

Flammability ratings:

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

Operating and storage temperature range:

- Blocks -40°C to +120°C
- Non-Indicating covers -40°C to +120°C
- Indicating covers -20°C to +90°C*

* Indication requires minimum 90Vac/dc and closed circuit to illuminate.

Materials:

- Base — Thermoplastic
- Terminals — Tin-plated copper brass
- Covers — Thermoplastic

Recommended Bussmann series fuses:

Class H(K)

- Basic protection general purpose 250V NON, data sheet No. 1030
- Basic protection general purpose 600V NOS, data sheet No. 1030

Class J

- Ultimate protection Low-Peak™ LPJ time-delay fuses, data sheet No. 1006
- Advanced protection Limitron™ JKS fast-acting fuses, data sheet No. 1026

Class R

- Ultimate protection Low-Peak LPN 250V time-delay, data sheet No. 1003
- Ultimate protection Low-Peak LPS 600V time-delay, data sheet No. 1001
- Advanced protection Limitron KTN-R 250V fast-acting, data sheet No. 1043
- Advanced protection Limitron KTS-R 600V fast-acting, data sheet No. 1044
- Advanced protection energy efficient Fusetron™ FRN 250V time-delay, data sheet No. 1019
- Advanced protection energy efficient Fusetron FRS, 600V time-delay, data sheet No. 1017

Recommended Bussmann series DIN-Rail end stops:

- Part No. BRKT-ND
- Part No. BRKT-NDSCREW2

Marker labels:

- Use Bussmann series part number TM26CB

Table 1. Terminals, conductors and torque values

Terminal type	AWG type/range	Torque	
		AWG	Lb-in (N•m)
Box Lug ("CR" Option)	75°C Cu 2-14, AL 2-8	2-3; 4-6; 8; 10-14;	50 (5.6) 45 (5.1) 40 (4.5) 35 (4.0)
All other terminals*	75/90°C Cu 10-18	10-18;	20 (2.3)

* 3/16" Quick Connect terminal maximum ampacity dependent on female spade connector and wire ratings.