

Low Voltage Supplementary Fuses

1 3/32" x 1 1/2" Fast-acting fuses

BAF

Specifications

Class: Supplemental
Description: Fast-acting supplementary fuse.
Dimensions: 1 3/32" x 1 1/2" (10.3 x 38.1mm).
Construction: Fibre cartridge; nickel plated brass endcaps.

Ratings:

Volts — 250Vac (1/2-15A)
 — 125Vac (20-30A)
 Amps — 1-6A
 IR — 10,000A @ 125Vac (1/2-30A)
 — 35A (1/2-1A @ 250Vac)
 — 100A (1 1/2-6A @ 250Vac)
 — 200A (6 1/2-10A @ 250Vac)
 — 750A (12A- 15A @ 250Vac)

Agency Information: CE, Std. 248-14, UL 0-15/250V, Guide JDYX, File E19180 CSA Certified, 0-15/250V, Class 1422-01, File 53787.

Features and Benefits

- Low cost supplemental protection of 125V and 250V non-inductive circuits.
- Upgrade with LP-CC product to reduce SKU investment and minimize potential arc-flash hazards. (and minimize potential for misapplying fuse.)

Typical Applications

- General Purpose Circuits
- Lighting Circuit Protection
- Meter Circuits

Catalog Numbers (Amps)

| | | |
|-----------|-----------|--------|
| BAF-1/2 | BAF-2 | BAF-8 |
| BAF-1/4 | BAF-2 1/2 | BAF-9 |
| BAF-1/2 | BAF-3 | BAF-10 |
| BAF-3/8 | BAF-4 | BAF-12 |
| BAF-3/16 | BAF-5 | BAF-15 |
| BAF-1 | BAF-6 | BAF-20 |
| BAF-1 1/2 | BAF-6 1/2 | BAF-25 |
| BAF-1 1/4 | BAF-7 | BAF-30 |

*All have interrupting rating of 10,000A at 125V.

Data Sheet: 2011 (0-30)



BAN

Specifications

Class: Supplemental
Description: Fast-acting supplementary fuse.
Dimensions: 1 3/32" x 1 1/2" (10.3 x 38.1mm).
Construction: Fibre tube.
Ratings:

Volts — 250Vac
 Amps — 1-30A
 IR — 35A (1.1-3.5A)
 — 100A (3.6-10A)
 — 200A (10.1-15A)
 — 750A (15.1-30A)

Features and Benefits

- Low cost supplemental protection of 125V and 250V non-inductive circuits.
- Upgrade with LP-CC product to reduce SKU investment and minimize potential arc-flash hazards. (and minimize potential for misapplying fuse.)

Typical Applications

- General Purpose Circuits
- Lighting Circuit Protection
- Meter Circuits

Catalog Numbers (Amps)

| | | | |
|-------|--------|--------|--------|
| BAN-1 | BAN-5 | BAN-12 | BAN-30 |
| BAN-2 | BAN-6 | BAN-15 | |
| BAN-3 | BAN-8 | BAN-20 | |
| BAN-4 | BAN-10 | BAN-25 | |

Recommended Fuse blocks 1/2 to 30A

Catalog Numbers

| Terminal Type | Pressure Plate w/ Quick Connect | Box Lug | Poles |
|--------------------------|---------------------------------|---------|-------|
| Screw with Quick Connect | Pressure Plate w/ Quick Connect | Box Lug | Poles |
| BM6031SQ | BM6031PQ | BM6031B | 1 |
| BM6032SQ | BM6032PQ | BM6032B | 2 |
| BM6033SQ | BM6033PQ | BM6033B | 3 |

Data Sheet: 2046 (0-30)



KTK & KLM

Specifications

Class: Supplemental
Description: Fast-acting supplementary fuse.

Dimensions: 1 3/32" x 1 1/2" (10.3 x 38.1mm).

Construction: Melamine tube; nickel plated brass endcaps.

Ratings:

Volts — KTK: 600Vac (or less)
 — KLM: 500Vac/600Vdc (1/2A to 1/2A)
 — 500Vac/dc (1/2-10A)
 — 500Vac/600Vdc (12-30A)
 Amps — 1/2-30A
 IR — KTK: 100,000A RMS Sym. (UL)
 — KLM: 10,000A RMS Sym. (UL)

Agency Information: CE, Std. 248-14, KTK-UL Listed, Guide JDYX, File E19180, KLM-UL Recognized, Guide JFHR2, File E56412, CSA Certified, File 53787, Class 1422-01, HRC-Misc.

Features and Benefits

- Low cost supplemental protection of 600V or less non-inductive circuits.
- Upgrade with LP-CC product to reduce SKU investment and minimize potential arc-flash hazards.

Typical Applications

- Control Circuits
- Lighting Circuit Protection
- Meter Circuits

Catalog Numbers (Amps)

| | | | | |
|----------------------------|-----------|-----------|--------|--------|
| 600Vac - UL Listed and CSA | | | | |
| KTK-1/2 | KTK-3/4 | KTK-4 | KTK-12 | KTK-50 |
| KTK-1/4 | KTK-1 | KTK-5 | KTK-15 | |
| KTK-3/8 | KTK-1 1/2 | KTK-6 | KTK-20 | |
| KTK-1/2 | KTK-1 1/4 | KTK-7 | KTK-25 | |
| KTK-3/4 | KTK-2 | KTK-7 1/2 | KTK-30 | |
| KTK-1/2 | KTK-2 1/2 | KTK-8 | KTK-35 | |
| KTK-1/4 | KTK-3 | KTK-9 | KTK-40 | |
| KTK-3/8 | KTK-3 1/2 | KTK-10 | KTK-45 | |

*500Vac/dc - UL Recognized and CSA.

| | | | |
|---------|-----------|--------|--------|
| KLM-1/2 | KLM-3/4 | KLM-5 | KLM-20 |
| KLM-1/4 | KLM-1 | KLM-6 | KLM-25 |
| KLM-3/8 | KLM-1 1/2 | KLM-8 | KLM-30 |
| KLM-1/2 | KLM-2 | KLM-10 | |
| KLM-3/4 | KLM-3 | KLM-12 | |
| KLM-1/4 | KLM-4 | KLM-15 | |

*KLM-(1/2-1/2A & 12-30A): 500Vac/600Vdc.

Data Sheets: KTK-1011 KLM-2020



Low Voltage
Supplementary
Fuses

For superior electrical protection, Cooper Bussmann recommends upgrading BAF, BAN and KTK fuse applications to Low-Peak LP-CC fuses See page 19.

- Recommended fuse blocks/fuse holders for 1 3/32" x 1 1/2" fuses**
- See page 40

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