

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 (1/2 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-3/8	KTK-3	KTK-9	KTK-40	
KTK-1/4	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