

# 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-3/4	KTK-3	KTK-9	KTK-40	
KTK-1/2	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-1/2	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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Industrial & Electrical Fuses](#) category:*

*Click to view products by [Eaton](#) manufacturer:*

Other Similar products are found below :

[MTH-4](#) [MTH-8](#) [BCC-1-8/10](#) [BP/FNM-5](#) [BP/NON-30](#) [KTN-R-10](#) [LPS-RK-2SP](#) [ABU-15](#) [ABU-25](#) [ABU-3](#) [ABU-35](#) [ABU-50](#) [ABU-60](#)  
[TCF40RN](#) [BCF-10](#) [BK-SC-20](#) [FNM-6-1-4](#) [FRN-R-6-1-4](#) [FRS-R-3-12](#) [KTK-1-1-2](#) [BBS-610](#) [FNM-6-10](#) [FNQ-R-1-1-4](#) [FRN-R-30ID](#) [FRS-](#)  
[R-20ID](#) [CL03AB00M6](#) [CHSF-80](#) [BBS-1/10](#) [LDFJ350.X](#) [KRP-C-700SP](#) [LPS-RK-3-2/10SP](#) [3TX4431-0A](#) [BAF-4](#) [KRP-C-1000SP](#) [TIA10](#)  
[MIC-20](#) [BBS-10](#) [BBS-4/10](#) [BBS-3/4](#) [BBS-1/2](#) [C10G32](#) [C10M20](#) [JJN-100](#) [JJN-15](#) [JJS-2](#) [KTK-7](#) [KTK-R-1-1/2](#) [KTK-R-9](#) [3RU1136-1KB0](#)  
[LP-CC-12](#)