



ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

3804 South Street
75964-7263, TX Nacogdoches
Phone: 936-569-7941
Fax: 936-560-4685

KTKR12 12A 600V Fa Class CC Fuse

Bussmann Fuses

Catalog Number	KTKR12
Manufacturer	Bussmann Fuses
Description	Midget Fuse, Class CC Rejection; Fast Acting Characteristics; 600 Vac; 1/2 Ampere; Interrupting Rating 200000 Ampere (Symmetrical); Ferrule Terminal; Diameter 13/32 Inch; Length 1-1/2 Inch; Approval UI 248-4, Csa, Ce; Limitron[R] Brand; KTK-R Model
Weight per unit	0.0200 (lbs/each)
Product Category	Small Dimension Fuses

Features

Characteristics	FAST ACTING
Current Rating	1/2 AMPERE
Interrupting Rating	200000 AMPERE (SYMMETRICAL)
Terminal Type	Ferrule
Voltage Rating	600 Volt AC

Dimensions and Weight

Diameter	13/32 INCH
Length	1-1/2 INCH

Descriptions

Additional Information	RoHS Compliant; Application Branch Circuit, Specialized Circuit, Industrial Control, Street Lighting
Commodity Description	SMALL DIMENSION FUSES
Description	12A 600V FA CLASS CC FUSE
Long Description	MIDGET FUSE, CLASS CC REJECTION; FAST ACTING CHARACTERISTICS; 600 VAC; 1/2 AMPERE; INTERRUPTING RATING 200000 AMPERE (SYMMETRICAL); FERRULE TERMINAL; DIAMETER 13/32 INCH; LENGTH 1-1/2 INCH; APPROVAL UL 248-4, CSA, CE; LIMITRON[R] BRAND; KTK-R MODEL
Product Type	Midget Fuse

Manufacturer Information

Brand	Bussmann Fuses
GTIN	00051712420563
Manufacturers Part Number	KTK-R-12
Model	KTK-R
UPC	051712420563

Taxonomies, Classifications, and Categories

Category Description	MIDGET FUSES
Type	CLASS CC REJECTION



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Packaging

Carton 10

Weight Per each 0.02

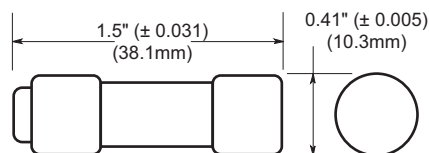
Uses, Certifications, and Standards

Approval UL 248-4, CSA, CE

KTK-R — 600Vac, 1/10-30A, Fast-Acting Fuses



Dimensions – in (mm)



Description: Advanced protection Class CC current-limiting, fast-acting fuses.

Catalog Symbol: KTK-R-(amp)

Ratings:

- Volts — 600Vac
- Amps — 1/10-30A
- IR — 200kA Vac RMS Sym.

Agency Information:

CE, UL Listed, Std. 248-4, Class CC, Guide JDDZ, File E4273
 CSA Certified, C22.2 NO. 248.4, File 53787, Class 1422-02
 RoHS Compliant

Catalog Numbers (amps)

KTK-R-1/10	KTK-R-1/20	KTK-R-3-1/2	KTK-R-10
KTK-R-1/8	KTK-R-3/4	KTK-R-4	KTK-R-12
KTK-R-3/10	KTK-R-1	KTK-R-5	KTK-R-15
KTK-R-1/4	KTK-R-1-1/2	KTK-R-6	KTK-R-20
KTK-R-3/10	KTK-R-2	KTK-R-7	KTK-R-25
KTK-R-1/10	KTK-R-2-1/2	KTK-R-8	KTK-R-30
KTK-R-1/2	KTK-R-3	KTK-R-9	

Carton Quantity:

Amp Rating	Carton Qty.
1/10-30	10

Features

- Provides 10X better current limitation to help prevent equipment damage caused by short-circuit events.
- 200kA interrupting rating complies with NEC® Section 110.9 for today's large capacity systems.
- Fast-acting fuse helps prevent equipment damage caused by short-circuit events.
- Rejection type fuse fits both standard and rejection-style holders.
- Ideal for critical industrial or commercial applications that have specific current limitation requirements.

Recommended Fuse Blocks and Holders

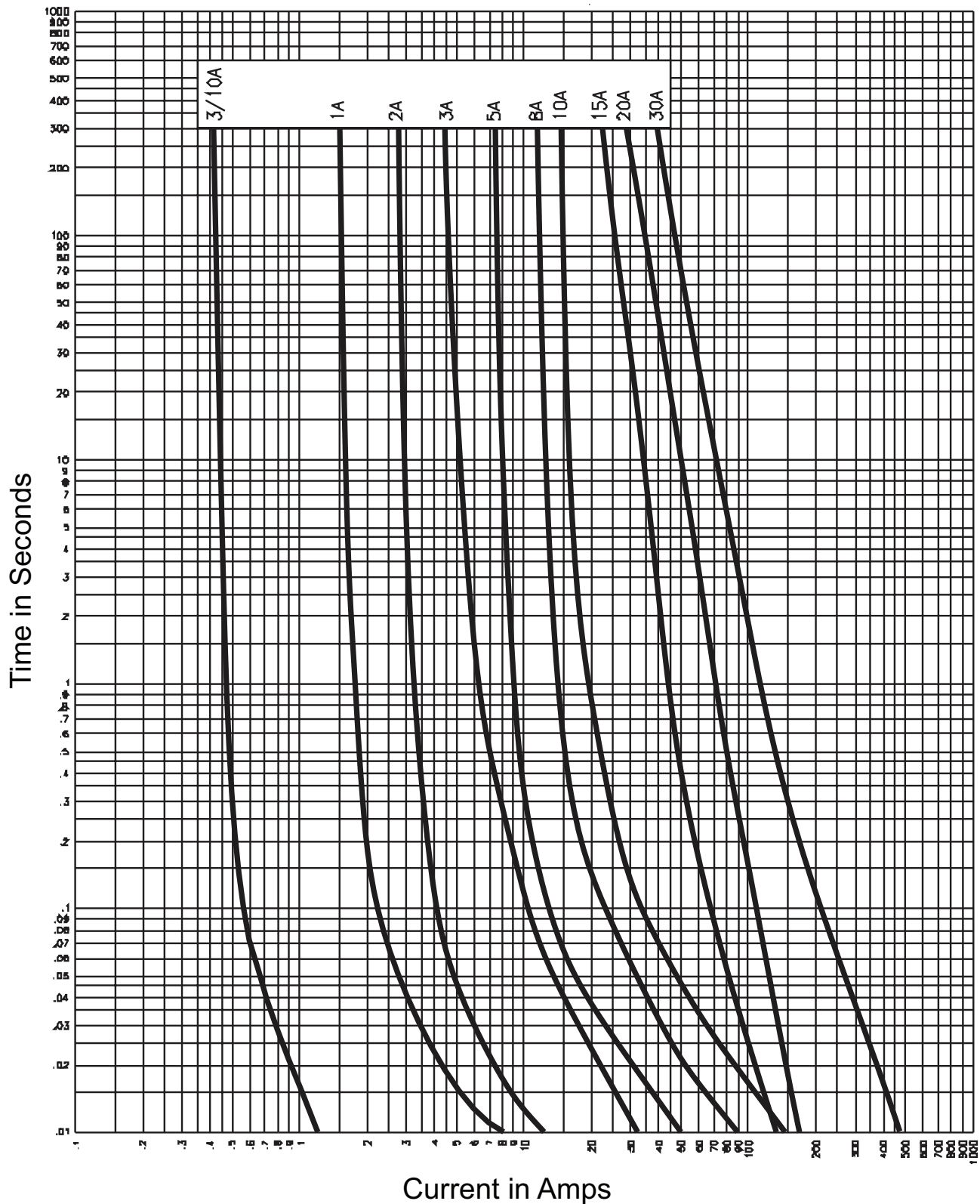
Fuse Amps	1-Pole	2-Pole	3-Pole
Open Blocks			
0-30	BC6031_	BC6032_	BC6033_
DIN-Rail Holders			
	CHCC1D_	CHCC2D_	CHCC3D_
0-30	—	—	OPM-NG_
	—	—	OPM-1038_
	—	—	OPM-1038_SW
Panel Mount Holders			
0-30	HPS	—	—
	HPF	—	—
In-Line Holders			
0-30	—	HEY	—
	HEZ	—	—

For additional information on the Class CC fuse blocks and holders, see Data Sheets:

- Open Blocks # 1105 (BC Series)
- DIN-Rail Holders, # 3185 (CHCC), # 1109 (OPM), # 1102 (OPM-1038), # 1103 (OPM-1038_SW),
- Panel Mount Holders # 2113 (HPS), # 2114 (HPF)
- In-Line Holders # 2126 (HEY), # 2130 (HEZ)

KTK-R — 600Vac, 1/10-30A, Fast-Acting Fuses

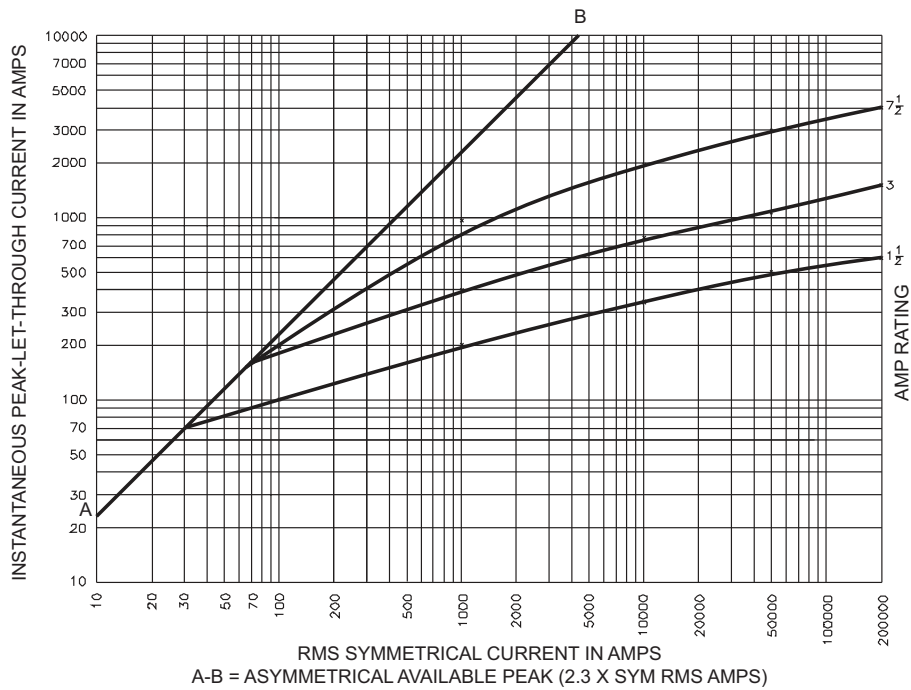
Time-Current Curves - Average Melt



KTK-R — 600Vac, 1/10-30A, Fast-Acting Fuses

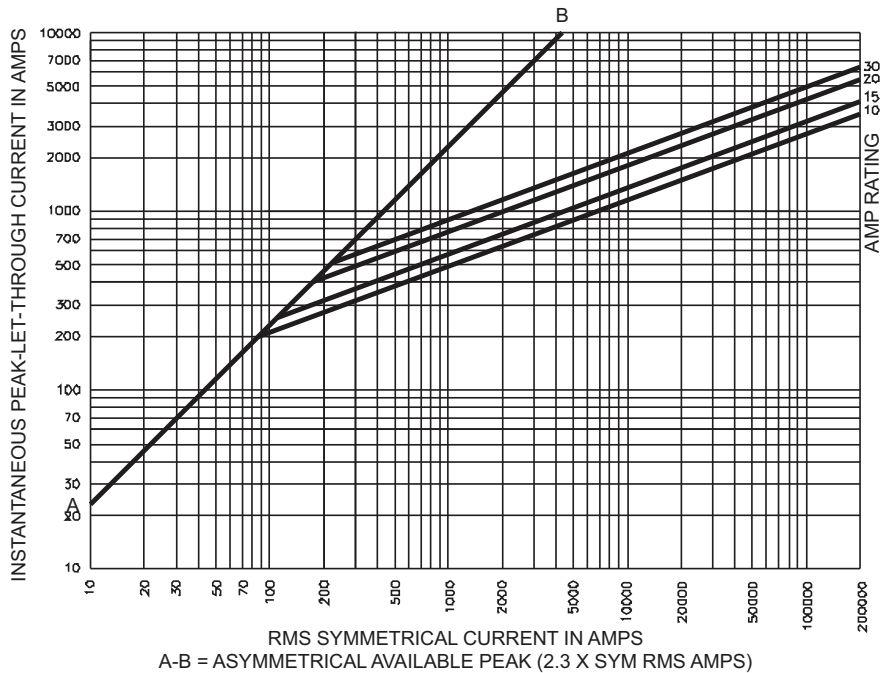
Current-Limitation Curves

1½ to 7½ Amps



Current-Limitation Curves

10 to 30 Amps



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