

Cooper Bussmann

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KTK-R-1
 Fast Acting, Class CC Fuse

Product Information	
Product Type:	Fuse
Product Family:	Electrical Power
Upgrade Product:	LP-CC-1
Brand:	Cooper Bussmann
Sub-brand:	Limitron
Class:	CC

Recommended Products	
Rec. Fuse Block:	BC603 Series
Rec. Panel-mount Fuse Holder:	HPF
Rec. Modular Fuse Holder:	CHCC Series
Rec. Disconnect Switch:	CFD30CC Series
Rec. Cover:	SAMI-7 Series

Physical Properties	
Dimensions:	1.5in.(L) × 0.41in.(W) × 0in.(H)

Certifications
UL Listed
CSA Certified

Electrical Properties	
Maximum AC Voltage:	600
Amperage Rating:	1
AC Interrupting Ratings:	<ul style="list-style-type: none"> 200000 at 600V
Fuse Class:	Class CC

LIMITRON®

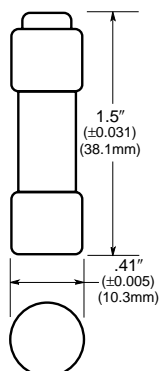
KTK-R

Fast-Acting Fuses

13/32" x 1-1/2", Class CC - 600 Volt, 1/10 - 30 Amps



Dimensional Data



Catalog Symbol: KTK-R

Fast-Acting Branch Circuit Fuse:

1/10 TO 30A

Voltage Rating:

600Vac (or less): 0-30A

Interrupting Rating:

ac: 200,000A RMS Sym.

UL Listed, STD. 248-4, Class CC,

(Guide #JDDZ, File #E4273)

CSA Certified, C22.2 NO. 248.4, (File #53787—Class #1422-02)

Electrical Ratings (Catalog Symbol and Amperes)

600Vac - UL Listed & C.S.A.

KTK-R-1/10	KTK-R-6/10	KTK-R-3-1/2	KTK-R-10
KTK-R-1/8	KTK-R-3/4	KTK-R-4	KTK-R-12
KTK-R-2/10	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-4/10	KTK-R-2-1/2	KTK-R-8	KTK-R-30
KTK-R-1/2	KTK-R-3	KTK-R-9	—

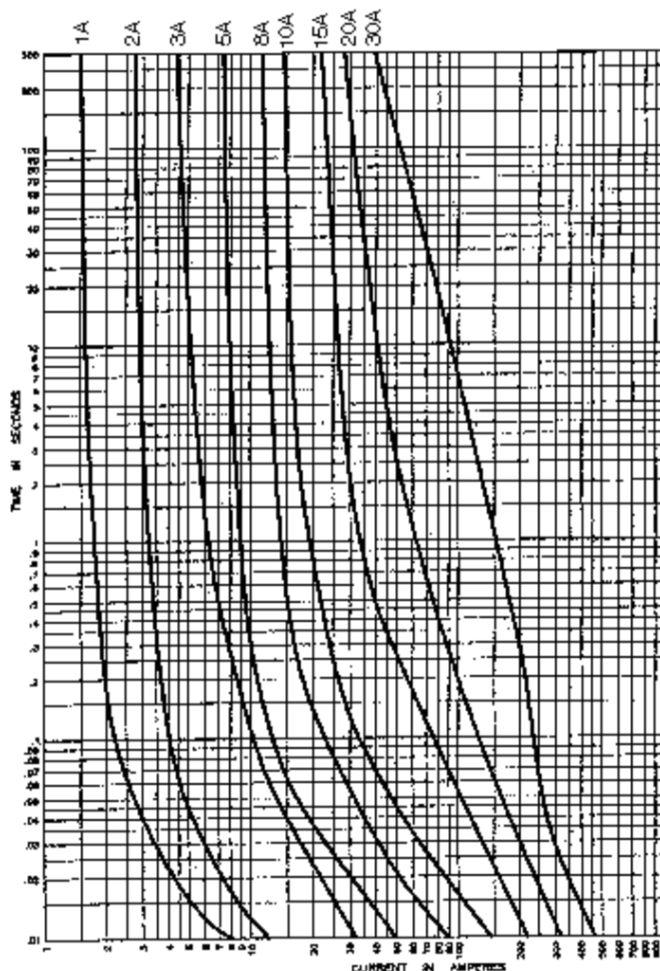
Carton Quantity and Weight

Ampere Ratings	Carton Qty.	Weight*	
		Lbs.	Kg.
1/10-30	10	.180	.082

*Weight per carton.

- LIMITRON® fast-acting fuse.
- Melamine tube. Nickel-plated brass endcaps.
- U.L. Listed for branch circuit protection.
- Rejection type; for both standard holders or those which reject other type fuses.

Time-Current Characteristic Curves—Average Melt



Recommended fuseblocks/fuseholders for Class CC 600V fuses

See Data Sheets listed below

- Open fuseblocks - 1105
- Finger-safe fuseholders - 1109, 1102, 1103, 1151
- Panel-mount fuseholders - 2114, 2113
- In-line fuseholders - 2126

CC