imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Effective February 2016 Supersedes August 2015

BUSSMANN SERIES

LIMITRON[™] KTK-R Class CC 600Vac, 1/10-30A, fast-acting fuses





Catalog numbers (amps)					
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:

Amp rating	Carton qty.
1/10–30	10

Catalog symbol:

KTK-R-(amp)

Description:

Bussmann[®] series Advanced protection KTK-R Class CC current-limiting, fast-acting fuses.

Specifications:

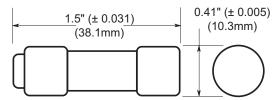
Ratings

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

Agency information:

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

Dimensions - in (mm):



Features:

- Provides 10X better current limitation to help prevent equipment damage caused by shortcircuit 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.



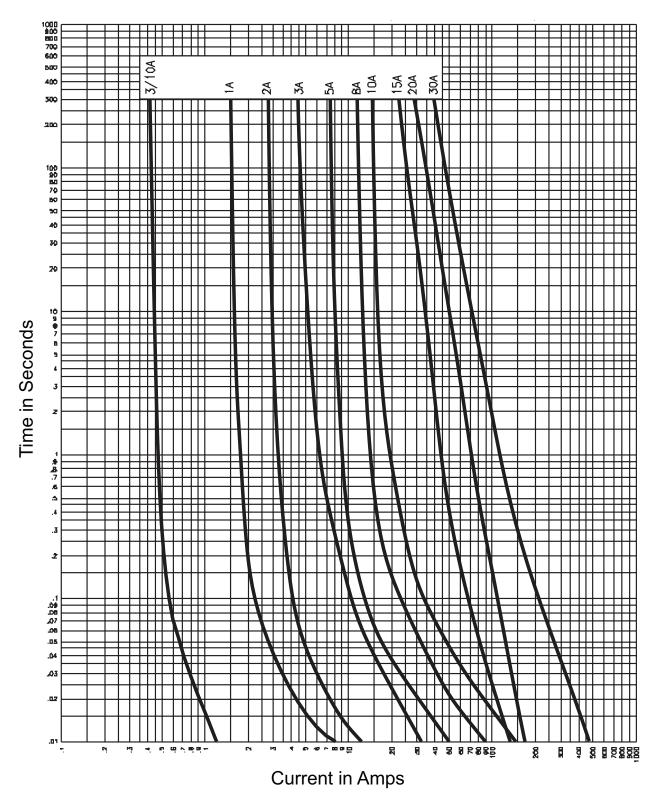
Recommended fuse blocks and holders:

Fuse amps	1-Pole	2-Pole	3-Pole			
Modular open blocks						
0-30	BCM603-1_	BCM603-2_	BCM603-3_			
DIN-Rail holders						
0-30	CHCC1D_	CHCC2D_	CHCC3D_			
	_	—	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 Class CC fuse blocks and holders, see data sheets:

- Modular open blocks no. 10241 (BCM)
- DIN-Rail holders no. 3185 (CHCC), no. 1109 (OPM), no. 1102 (OPM-1038), no. 1103 (OPM-1038_SW)
- · Panel mount holders no. 2113 (HPS), no. 2114 (HPF)
- · In-line holders no. 2126 (HEY), no. 2130 (HEZ)

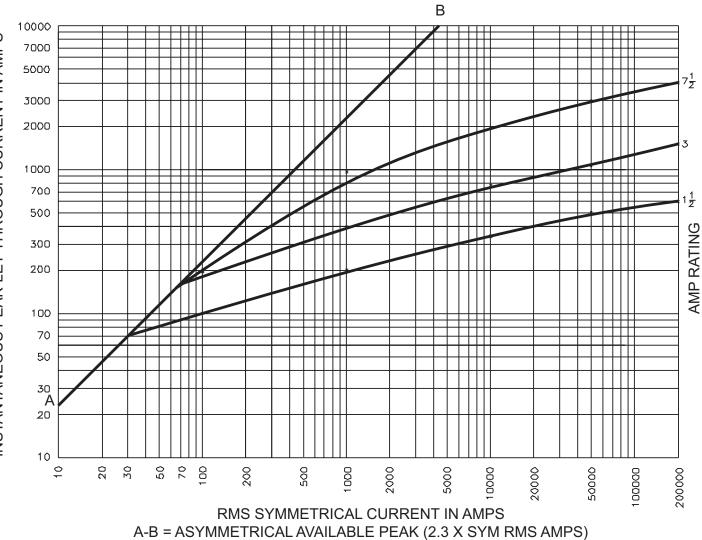
Time-current curves - average melt:



Current-limitation curves:

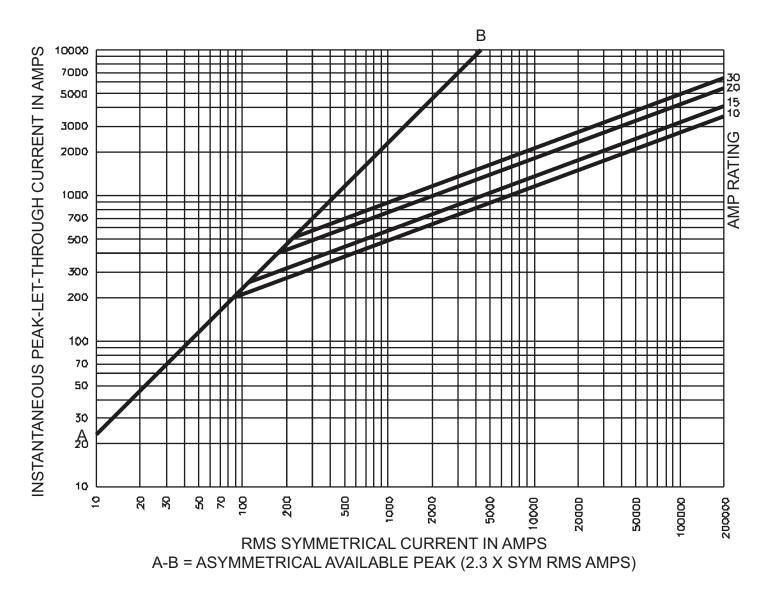
1 1/2 to 7 1/2 amps

INSTANTANEOUS PEAK-LET-THROUGH CURRENT IN AMPS



Current-limitation curves:

10 to 30 amps



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