

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





#### 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:**

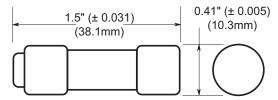
- UL® Listed, Std. 248-4, Class CC, Guide JDDZ, File E4273
- CSA® Certified, C22.2 NO. 248.4, File 53787, Class 1422-02
- · CE
- · RoHS compliant

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

#### 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.



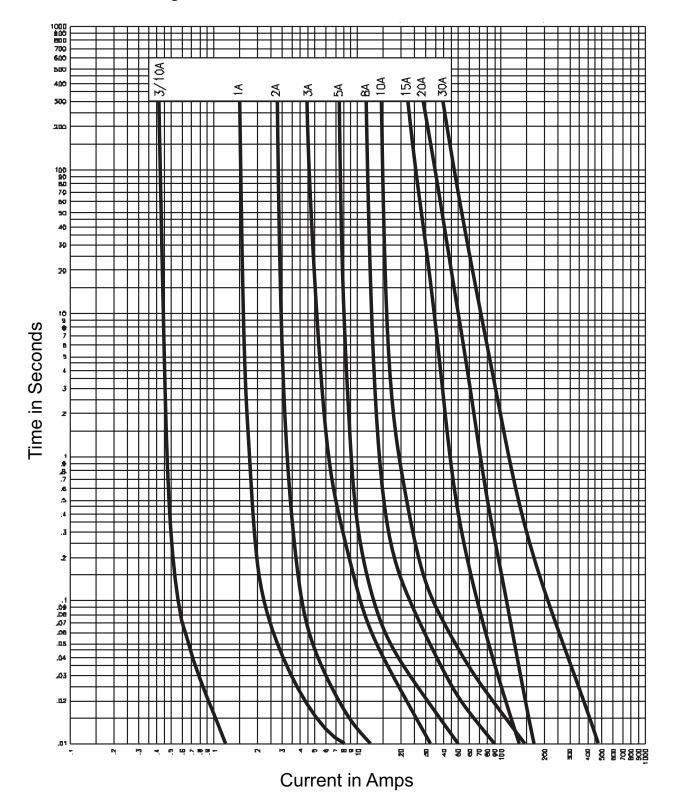
#### Recommended fuse blocks and holders:

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:

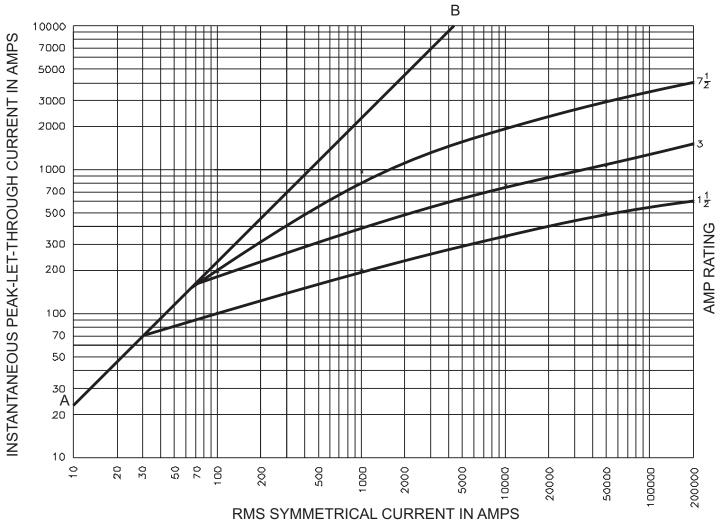
- · Modular open blocks no. 10241 (BCM)
- DIN-Rail holders no. 3185 (CHCC), no. 1109 (OPM), no. 1102 (OPM-1038), no. 1103 (OPM-1038\_SW)
- · Panel mount holders no. 2113 (HPS), no. 2114 (HPF)
- · In-line holders no. 2126 (HEY), no. 2130 (HEZ)

### Time-current curves - average melt:



#### **Current-limitation curves:**

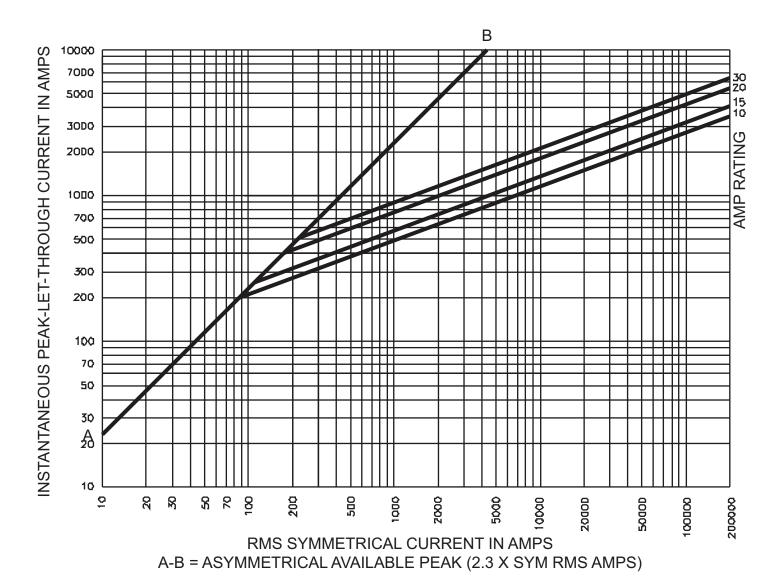
#### 1 1/2 to 7 1/2 amps



RMS SYMMETRICAL CURRENT IN AMPS
A-B = ASYMMETRICAL AVAILABLE PEAK (2.3 X SYM RMS AMPS)

#### **Current-limitation curves:**

10 to 30 amps



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Eaton 1000 Eaton Boulevard Cleveland, OH 44122 Eaton.com

Bussmann Division 114 Old State Road Ellisville, MO 63021 United States Eaton.com/bussmannseries

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