LIMITRON[™] Class CC



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



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.
 - 20kA Vdc

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

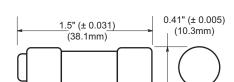
RoHS Compliant

Catalog Numbers (amps)

KTK-R-1/10	KTK-R-%	KTK-R-3-½	KTK-R-10
KTK-R-1/8	KTK-R-¾	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-1-½	KTK-R-6	KTK-R-20
KTK-R-3/10	KTK-R-2	KTK-R-7	KTK-R-25
KTK-R-‰	KTK-R-2-½	KTK-R-8	KTK-R-30
KTK-R-½	KTK-R-3	KTK-R-9	

Carton Quantity and Weight

Amp Rating	Carton Qty.	
1/10-30	10	



Features

- Fast-acting fuse
- Melamine tube

Dimensions – in

- Nickel-plated brass endcaps
- UL Listed for branch circuit protection
- Rejection type fuse fits both standard and rejection-style holders

Recommended Fuse Blocks and Holders

Fuse Amps	1-Pole	2-Pole	3-Pole		
Open Blocks					
0-30	BC6031_	BC6032_	BC6033_		
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	_	HEX	_		
	HEZ	_	_		

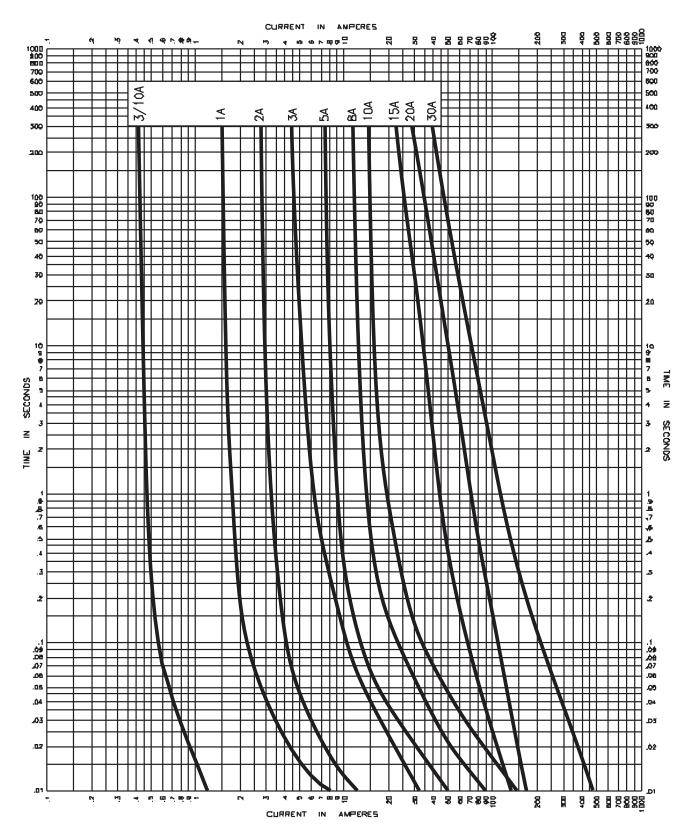
For additional information on the Class CC fuse blocks and holders, see Data Sheets:

- 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 (HEX), # 2130 (HEZ)



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Time-Current Curves - Average Melt



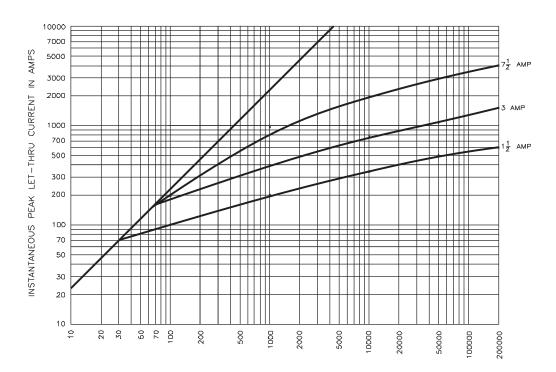
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Current-Limitation Curves

1% to 7 Amps



Current-Limitation Curves 10 to 30 Amps

10000 7000 30 AMP ZQ AMP INSTANTANEOUS PEAK LET-THRU CURRENT IN AMPS 5000 15 AMP 10 AMP 3000 2000 1000 700 500 300 200 100 70 50 3Ø 20 10 ₽ 8 Я 8 8 8 2000 200 500 0000 20000 5000D 000 5000 100000 200000

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