

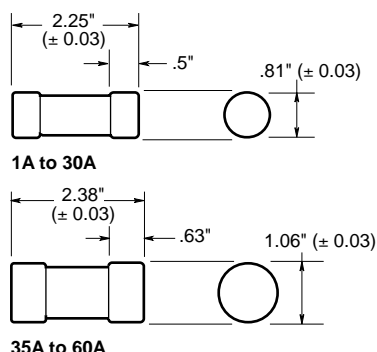
# Limitron® Quick-Acting Fuses

## Class J – 600 Volt

JKS  
1-60A



### Dimensional Data



Catalog Symbol: JKS  
Quick-Acting  
Current-Limiting  
Ampere Rating: 1 to 60 Amperes  
Voltage Rating: 600 Volts AC (or less)\*  
Interrupting Rating: 200,000A RMS Sym.  
Agency Approvals:  
UL Listed, Std. 248-8, Class J, Guide JDDZ, File E4273  
CSA Certified, C22.2 No. 248.8, Class 1422-02, File 53787

### Catalog Numbers

JKS-1	JKS-8	JKS-30
JKS-2	JKS-10	JKS-35
JKS-3	JKS-12	JKS-40
JKS-4	JKS-15	JKS-45
JKS-5	JKS-20	JKS-50
JKS-6	JKS-25	JKS-60

### Carton Quantity and Weight

Amps	Carton Qty.	Weight**	
		Lbs.	Kg.
1-30	10	0.95	0.430
35-60	10	1.175	0.532

\*15-30A rated 200 VDC, 31-60A rated 175 VDC and 10 KAIC.

\*\*Weight per carton.

CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000 VAC, 75-1500 VDC). Refer to BIF document #8002 or contact Bussmann Application Engineering at 314-527-1270 for more information.

### General Information:

- Single-element, current-limiting fuses provide superior short-circuit protection.
- Protects low interrupting capacity circuit breakers. Limits the short-circuit current to meet the interrupting capacity requirements of existing equipment.
- On older systems available short-circuit current may exceed the interrupting capacity of the circuit breakers, fuses can be installed in series with existing equipment.
- Well suited for lighting and heating circuits and other non-inductive loads.
- Provides component short-circuit protection in compliance with NEC 110-10, where protection devices shall clear a fault without "extensive damage" to the circuit components.
- High interrupting rating helps meet the requirements of future system expansion and the increases in available utility short-circuit current.
- Fuses can be selectively coordinated with ease.

Pyramid® J Fuseblock;  
30A, 600V; 3-Pole; Panel or 35mm DIN-Rail Mount

Mounting	Catalog Numbers		
	Screws with Pressure Plate	Box	
		Aluminum	Copper Only
Panel	JP60030-3PR (#10-14 Cu Wire)	JP60030-3CR (#2-8 Al or #2-14 Cu)	JP60030-3COR (#2-14 Cu)
With DIN-Rail Adapter***	JP60030-3PRA (#10-14 Cu Wire)	JP60030-3CRA (#2-14 Al or #2-14 Cu)	JP60030-3CORA (#2-14 Cu)

\*\*\*Adapter Only for DIN-Rail - Cat. No. JPA-3.

### Standard J Fuseblocks (600V) Catalog Data

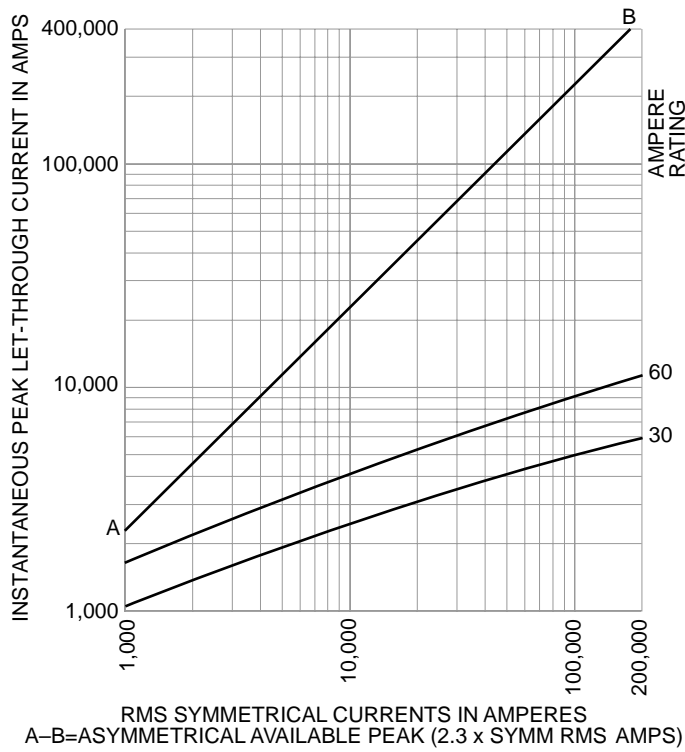
Amps	Poles	Catalog Numbers				Max. Wire Size
		Screw	Pressure Plate	Box Lug	Box Lug w/ Retaining Clip	
1-30	1	J60030-1S	J60030-1P	J60030-1C	J60030-1CR	S.P. #10Cu; C #2Cu-Al
	2	J60030-2S	J60030-2P	J60030-2C	J60030-2CR	
	3	J60030-3S	J60030-3P	J60030-3C	J60030-3CR	
31-60	1	-	-	J60060-1C	J60060-1CR	#2Cu-Al
	2	-	-	J60060-2C	J60060-2CR	
	3	-	-	J60060-3C	J60060-3CR	

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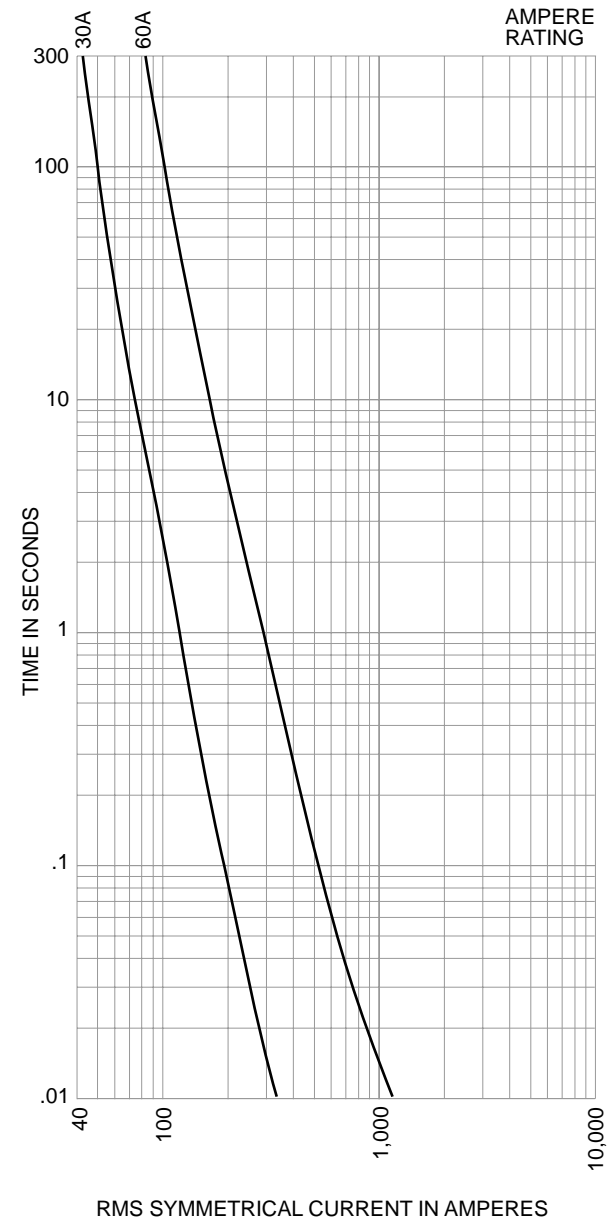
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Current Limitation Curves



Time-Current Characteristic Curves-Average Melt



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