

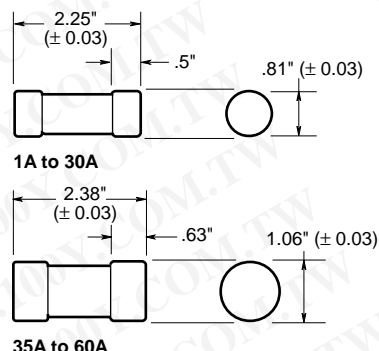
Limitron® Quick-Acting Fuses

Class J – 600 Volt

JKS
1-60A



Dimensional Data



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.

Catalog Symbol: JKS

Quick-Acting

Current-Limiting

Ampere Rating: 1 to 60A

Voltage Rating: 600Vac (or less)*

Interrupting Rating: 200,000A RMS Sym.

Agency Information:

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

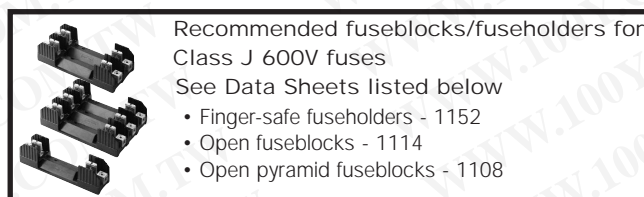
Carton Quantity and Weight

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

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

**Weight per carton.

CE logo denotes compliance with European Union Low Voltage Directive (50-1000Vac, 75-1500Vdc). Refer to Data Sheet: 8002 or contact Bussmann Application Engineering at 314-527-1270 for more information.



Recommended fuseblocks/fuseholders for Class J 600V fuses

See Data Sheets listed below

- Finger-safe fuseholders - 1152
- Open fuseblocks - 1114
- Open pyramid fuseblocks - 1108

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

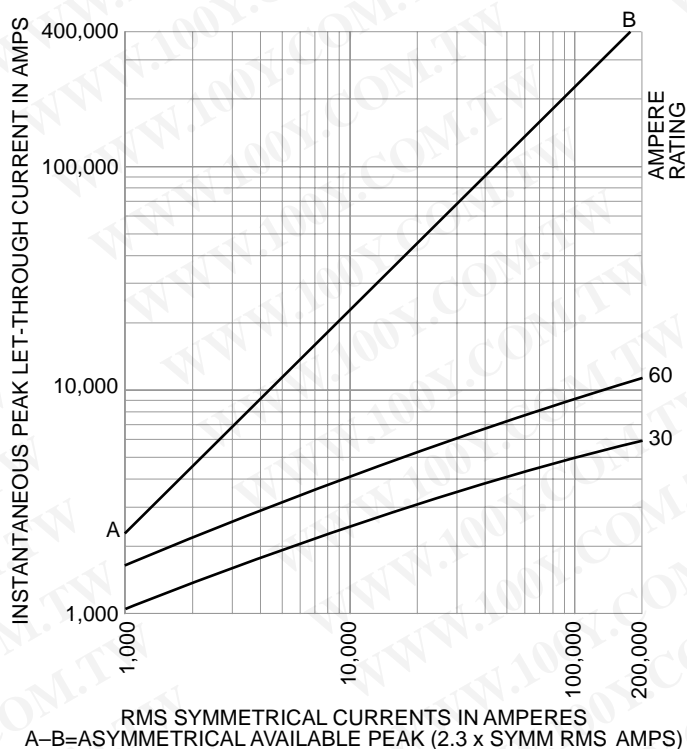
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Class J – 600 Volt

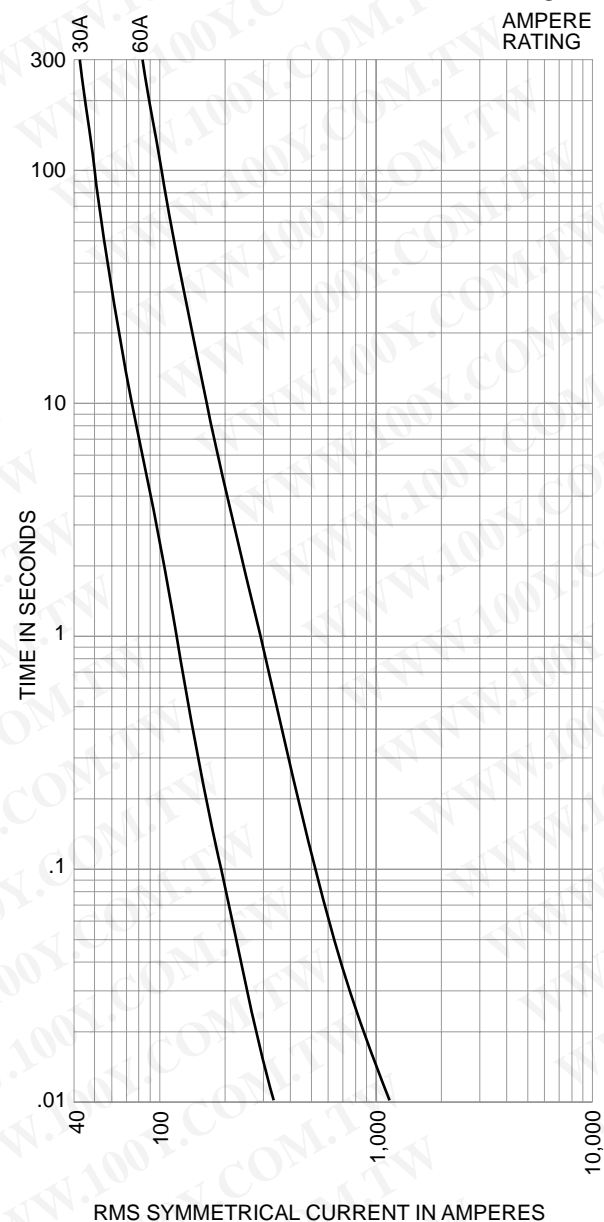
JKS

1-60A

Current Limitation Curves



Time-Current Characteristic Curves—Average Melt



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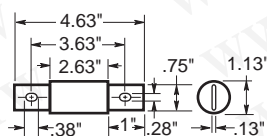
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Class J
600 Volt

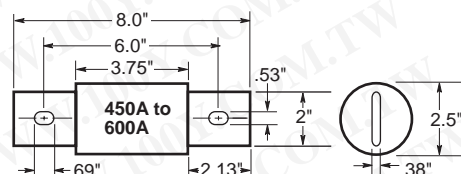
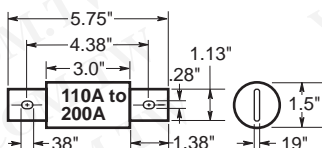
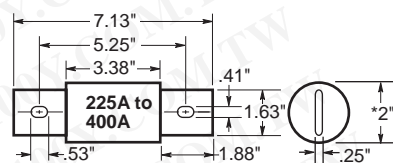
JKS
70-600A



Dimensional Data



65A to 100A



Catalog Symbol: JKS

Quick-Acting
70 To 600A
600Vac (or less) *
Current-Limiting

Interrupting Rating: 200,000A RMS Sym.
UL Listed Class J (Guide # JDDZ, File # E4273)
CSA HRCI-J (Class 1422-02, File # 53787)

*Contact Bussmann for dc ratings.

Catalog Numbers

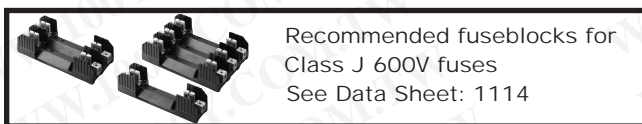
JKS-70	JKS-150	JKS-350
JKS-80	JKS-175	JKS-400
JKS-90	JKS-200	JKS-450
JKS-100	JKS-225	JKS-500
JKS-110	JKS-250	JKS-600 —

Carton Quantity and Weight—JKS LIMITRON (600Vac)*

Catalog Number	Carton Qty	Weight**	
		Lbs.	Kg.
70-100	5	0.28	0.127
110-200	1	0.86	0.390
225-400	1	1.78	0.807
450-600	1	3.07	1.392

**Weight per carton.

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- 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 easily be selectively coordinated.



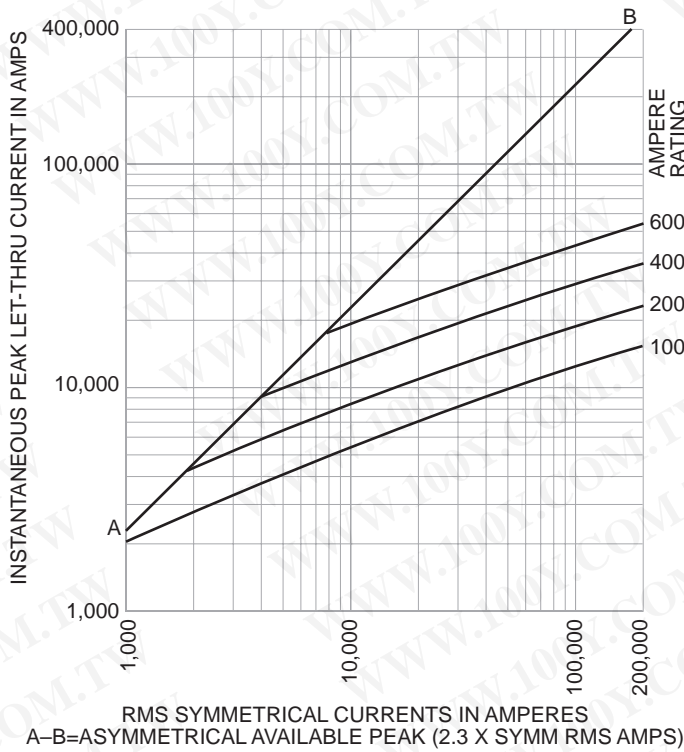
Recommended fuseblocks for
Class J 600V fuses
See Data Sheet: 1114

Limitron® Quick Acting Fuses

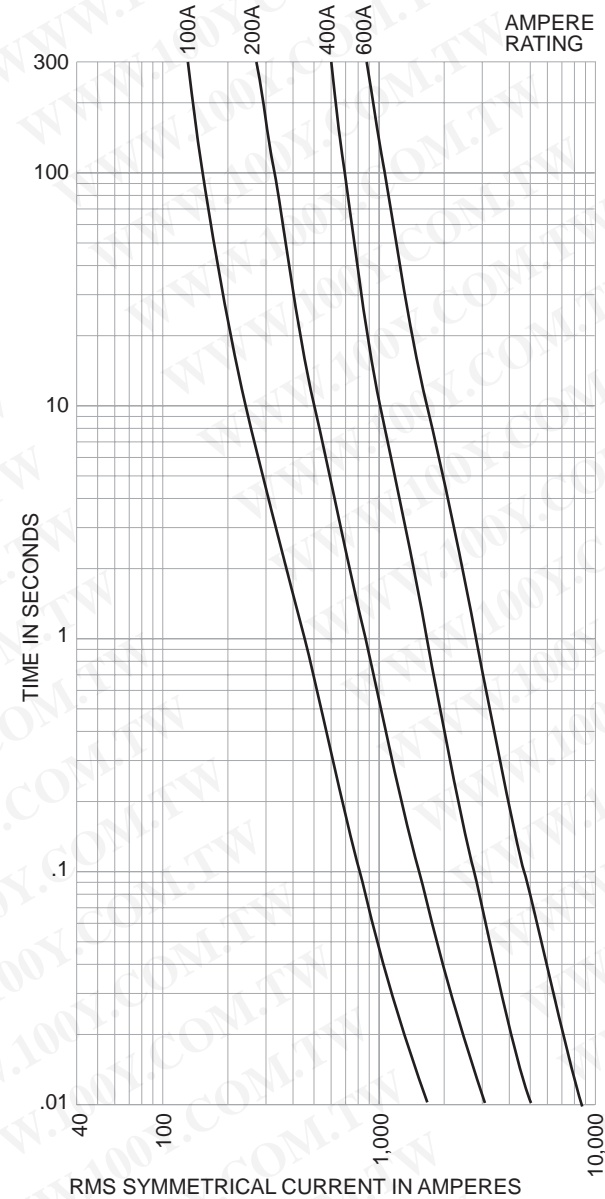
Class J
600 Volt

JKS
70-600A

Current Limitation Curves



Time-Current Characteristic Curves—Average Melt



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