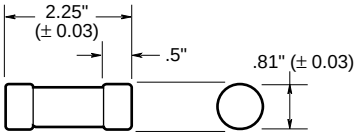
Limitron® Quick-Acting Fuses
Class J – 600 Volt

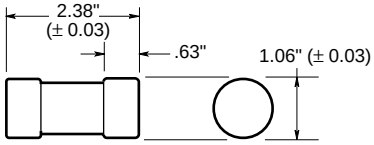
JKS
1-60A



Dimensional Data



1A to 30A



35A to 60A

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

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 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

	Carton	Weight**	
Amps	**Qty.**	**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 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.



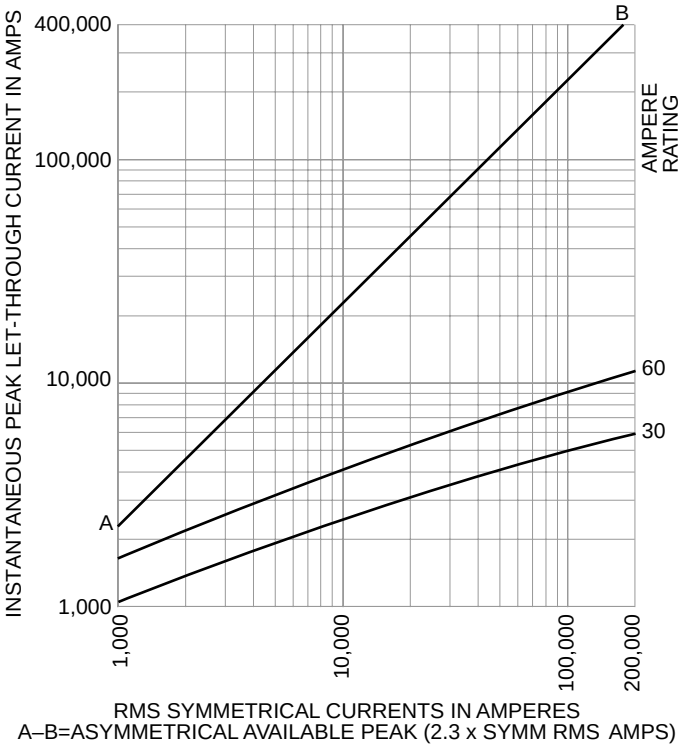
Recommended fuseblocks/fuseholders for Class J 600V fuses
See Data Sheets listed below

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

Limitron® Quick-Acting Fuses
Class J – 600 Volt

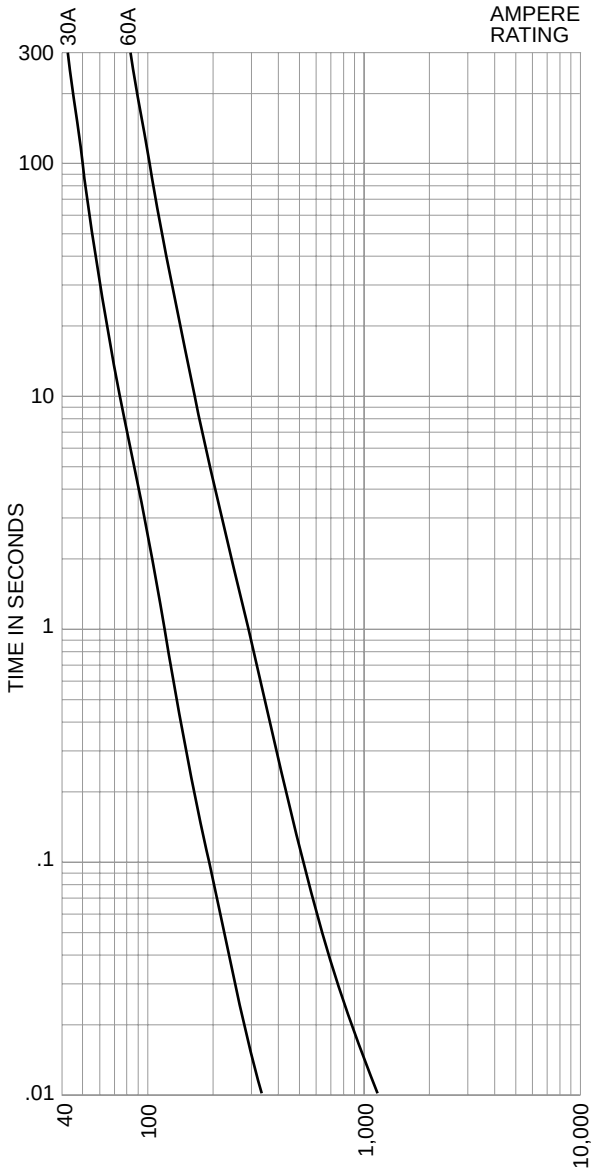
JKS
1-60A

Current Limitation Curves



A–B=ASYMMETRICAL AVAILABLE PEAK (2.3 x SYMM RMS AMPS)

Time-Current Characteristic Curves–Average Melt



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