

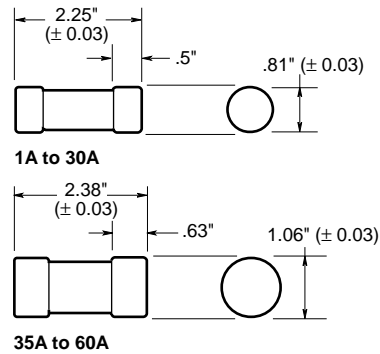
Limitron® Quick-Acting Fuses

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 |

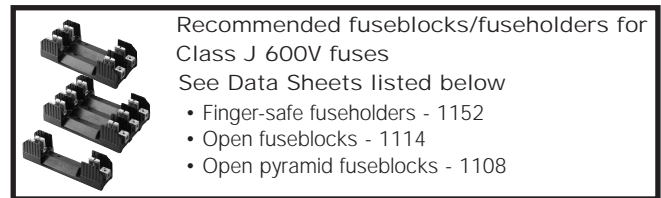
Carton Quantity and Weight

| 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 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

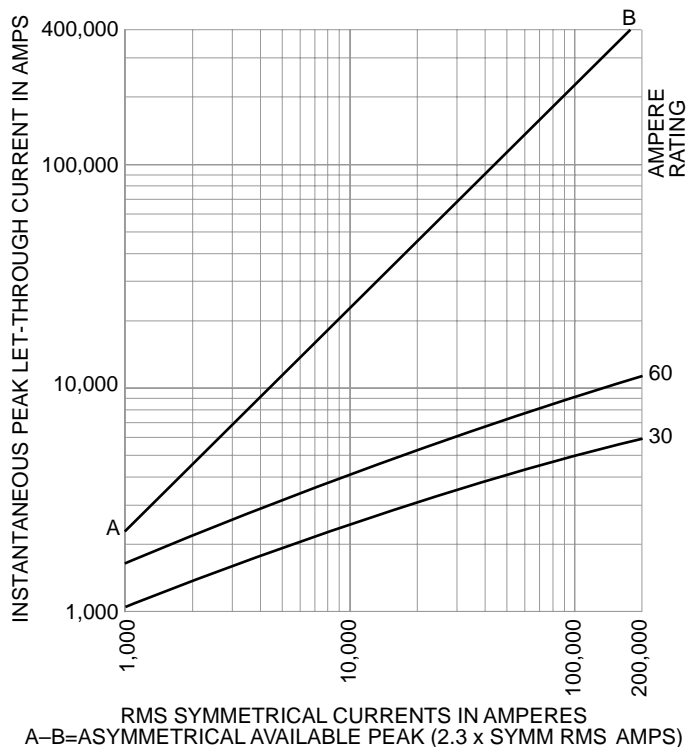
- Finger-safe fuseholders - 1152
- Open fuseblocks - 1114
- Open pyramid fuseblocks - 1108

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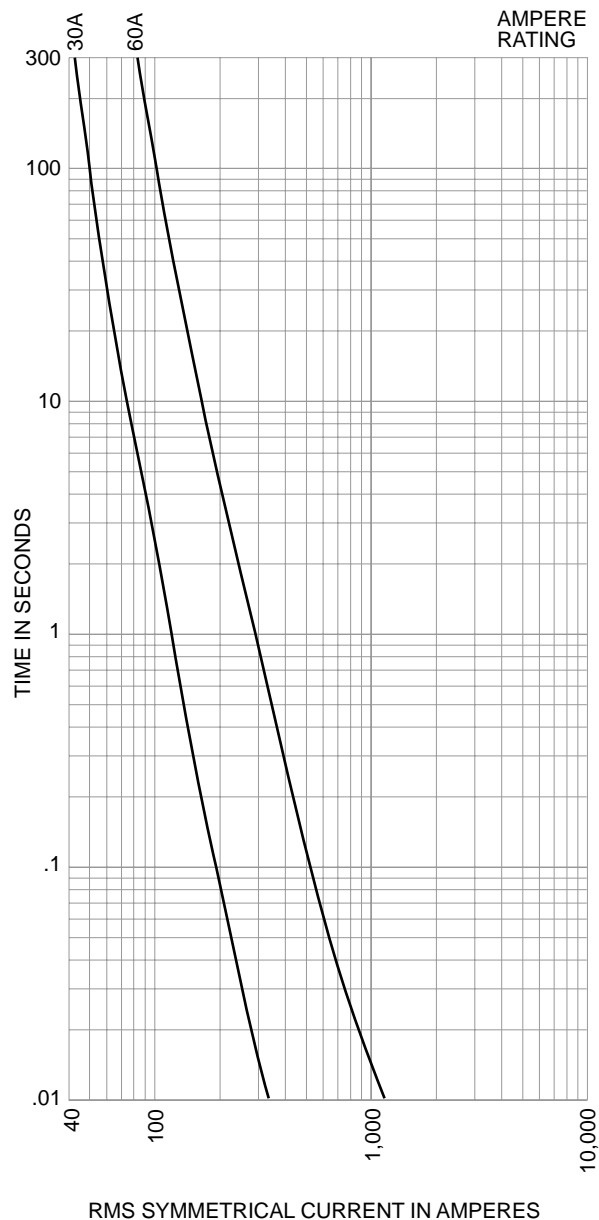
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Current Limitation Curves



Time-Current Characteristic Curves-Average Melt



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