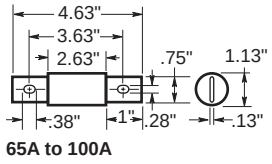
Limitron® Quick Acting Fuses

Class J
600 Volt

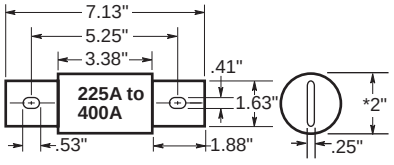
JKS
70-600A

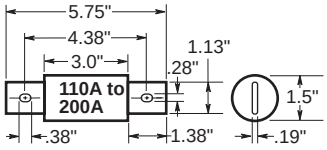


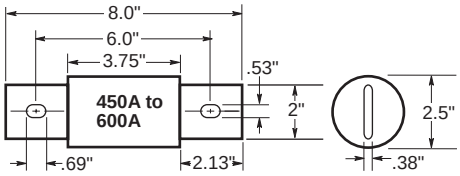
Dimensional Data



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

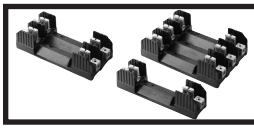
JKS-70	JKS-150	JKS-350
JKS-80	JKS-175	JKS-400
JKS-90	JKS-200	JKS-450
JKS-100	JKS-225	JKS-500
JKS-110	JKS-250	JKS-600 —

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.

- 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 easily be selectively coordinated.



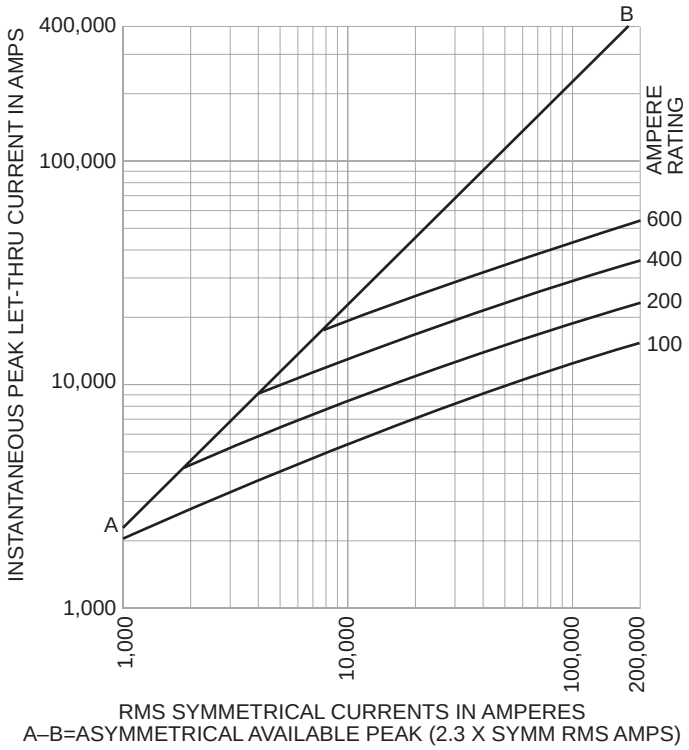
Recommended fuseblocks for
Class J 600V fuses
See Data Sheet: 1114

Limitron® Quick Acting Fuses

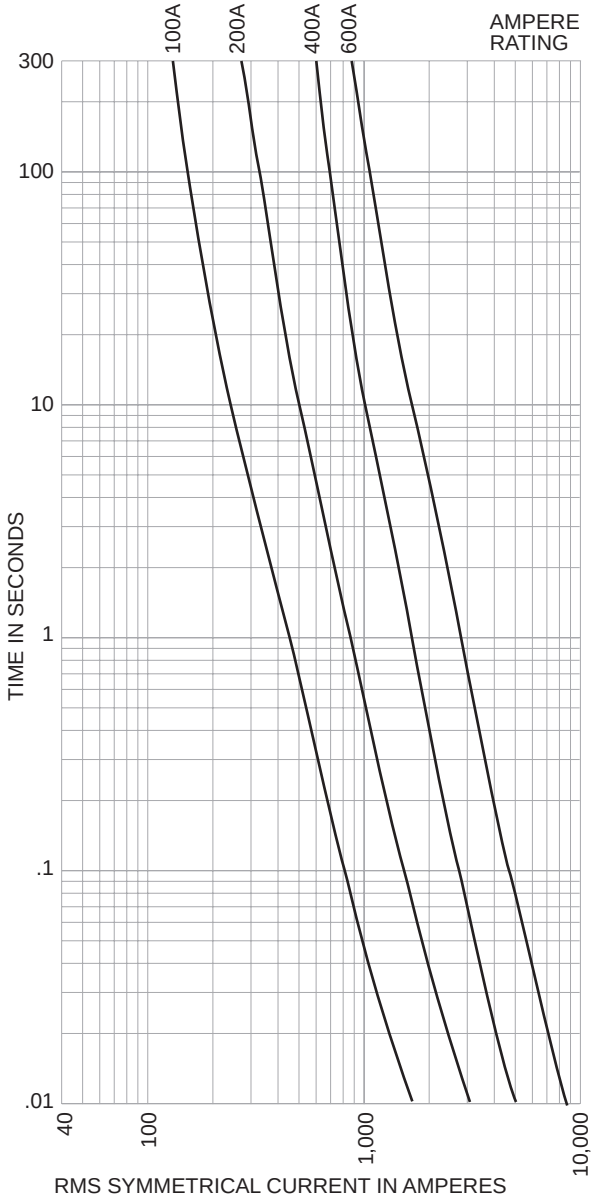
Class J
600 Volt

JKS
70-600A

Current Limitation Curves



Time-Current Characteristic Curves–Average Melt



The only controlled copy of this Data Sheet is the electronic read-only version located on the Bussmann Network Drive. All other copies of this Data Sheet are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.