

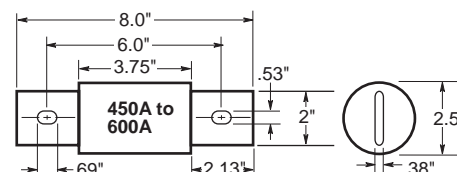
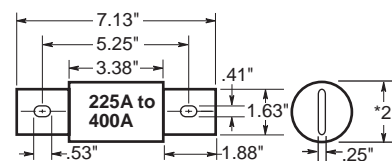
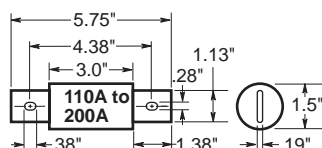
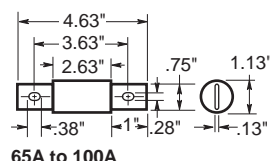
Limitron® Quick Acting Fuses

Class J
600 Volt

JKS
70-600A



Dimensional Data



CATALOG SYMBOL: JKS

QUICK-ACTING

70 TO 600 AMPERES

600 VOLTS AC (OR LESS) *

CURRENT LIMITING

INTERRUPTING RATING—200,000A RMS SYM.

U.L. 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 (600 Volts AC)*

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.

Standard J Fuseblocks (600V) Catalog Data

Amps	Poles	Box Lug w/ Retaining Clip	Max. Wire Size
70-100	3	J60100-3CR	1/0 Cu-Al
101-200	1	J60200-1CR	250MCM Cu-Al
201-400	1	J60400-1CR	500MCM Cu-Al
401-600	1	J60600-1CR	(2) 500MCM Cu-Al

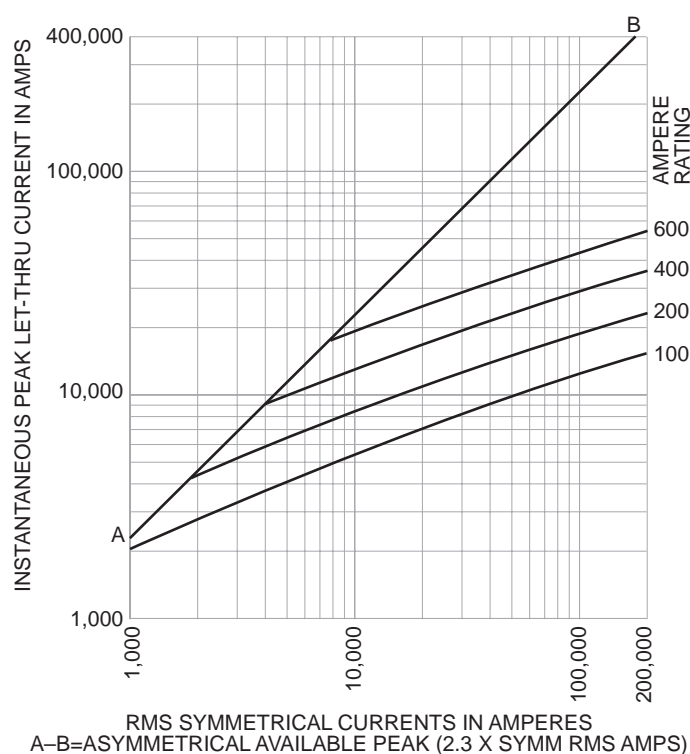
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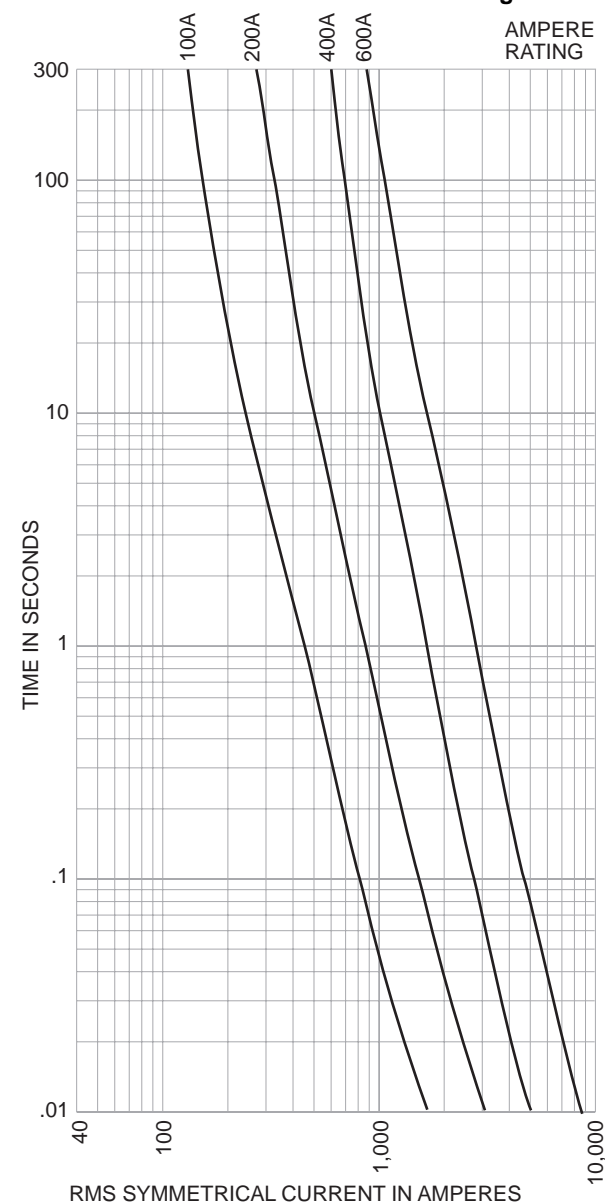
JKS

70-600A

Current Limitation Curves



Time-Current Characteristic Curves—Average Melt



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