

JFL

Class J 600Vac, 70-600A

Quick-Acting, Current-Limiting Fuses



Catalog Symbol: JFL

Quick-Acting

Current-Limiting

Volts: 600Vac (or less)

Amps: 70 to 600A

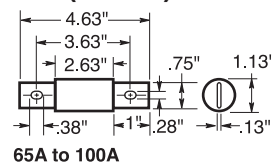
IR: 200kA RMS Sym.

Agency Information: CE, UL Listed Class J (Guide # JDDZ, File # E162363), CSA HRCI-J (Class 1422-02, File # 53787)

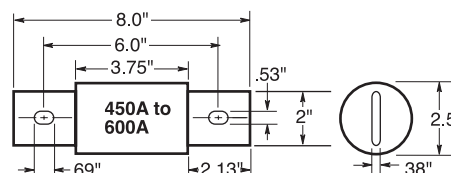
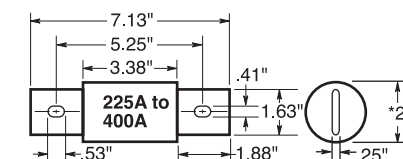
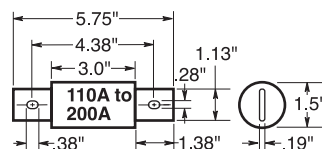
Features

- 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 when sized per published coordination ratios.

Dimensions (inches)



65A to 100A



Catalog Numbers (amps)

JFL70	JFL125	JFL250	JFL500
JFL80	JFL150	JFL300	JFL600
JFL90	JFL175	JFL350	
JFL100	JFL200	JFL400	
JFL110	JFL225	JFL450	

Carton Quantity and Weight

Amps	Carton Quantity	Weight per Carton	
		lbs	kg
70-100	5	0.28	0.13
110-200	1	0.86	0.39
225-400	1	1.78	0.81
450-600	1	3.07	1.39

Class J Fuse Blocks (600V) Catalog Data

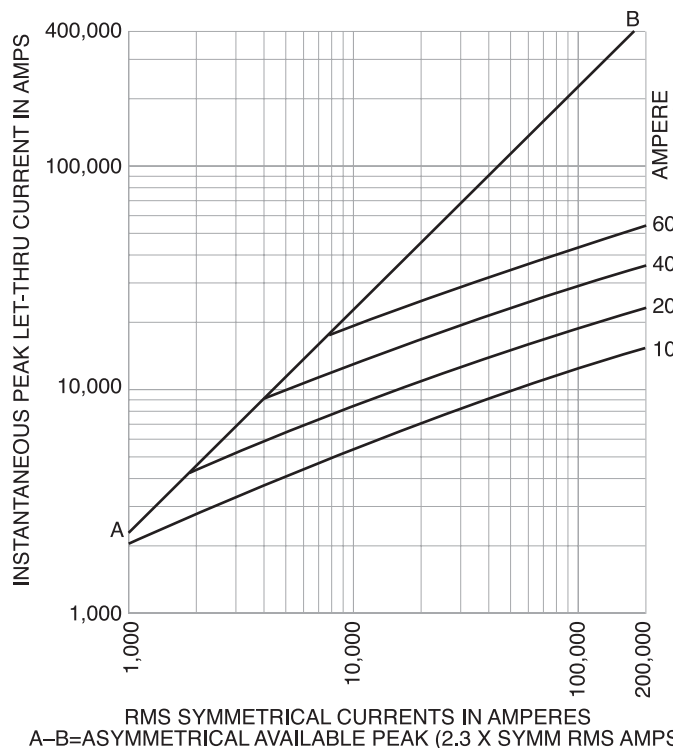
Amps	Poles	Box Lug w/ Retaining Clip	Maximum Wire Size
70-100	3	J60100-3CR	1/0 CU/AL
101-200	1	J60200-1CR	250MCM CU/AL
201-400	1	J60400-1CR	500MCM CU/AL
401-600	1	J60600-1CR	(2) 500MCM CU/AL

JFL

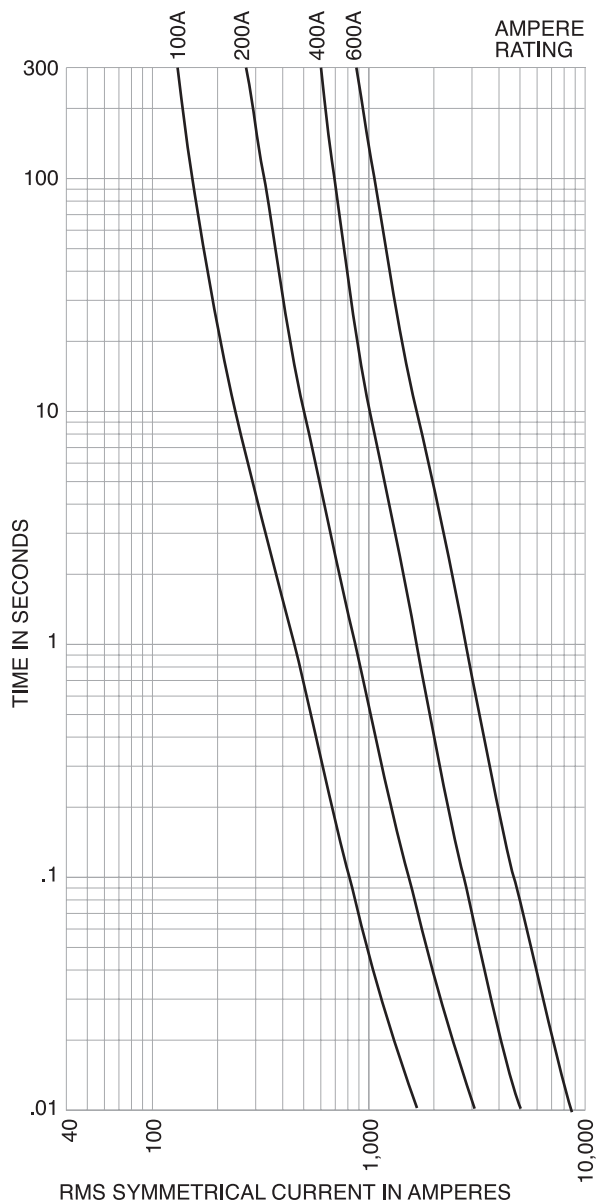
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Quick Acting, Current Limiting Fuses

Current Limitation Curves



Time-Current Characteristic Curves- Average Melt



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