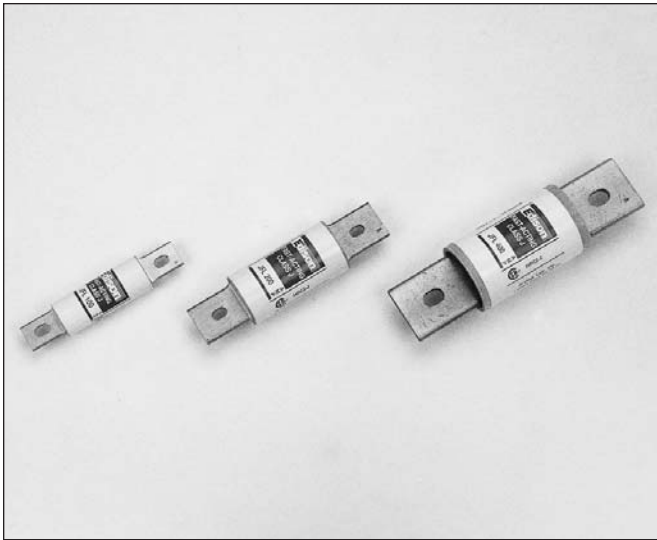


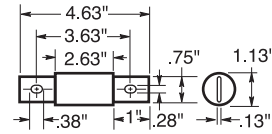
JFL

Class J 600Vac, 70-600A

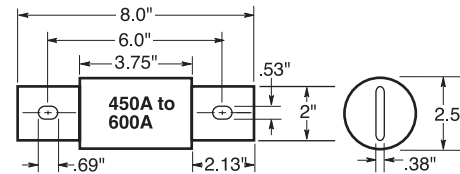
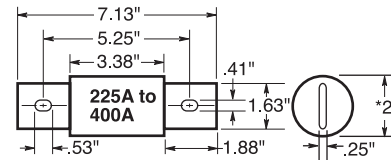
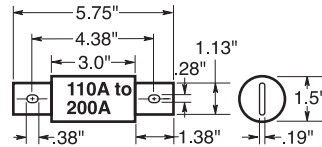
Quick-Acting, Current-Limiting Fuses



Dimensions (inches)



65A to 100A



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.

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

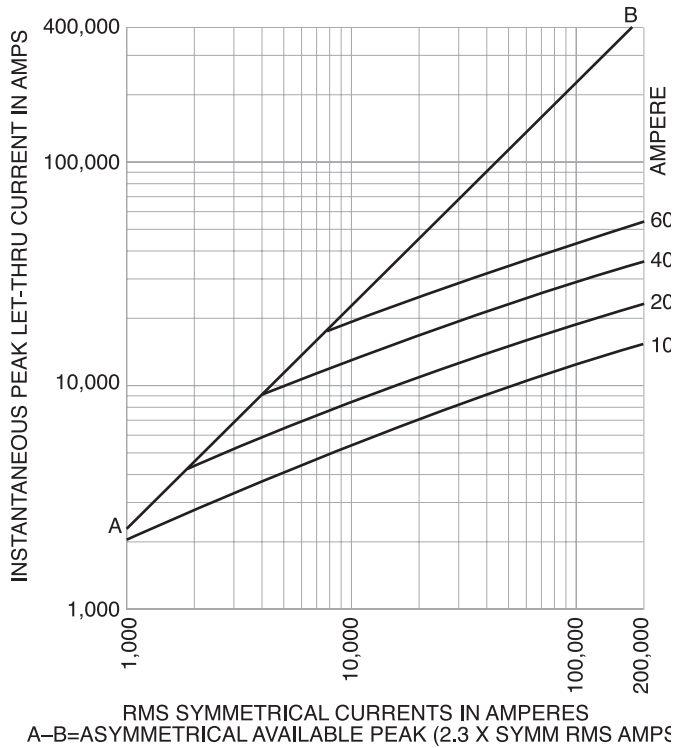
Amps	Poles	Box Lug w/ Retaining Clip	Maximum Wire Size
70-100	3	J60100-3CR	1/0 CU/AL
101-200	1	J60200-1CR	250MCM CU/AL
201-400	1	J60400-1CR	500MCM CU/AL
401-600	1	J60600-1CR	(2) 500MCM CU/AL

JFL

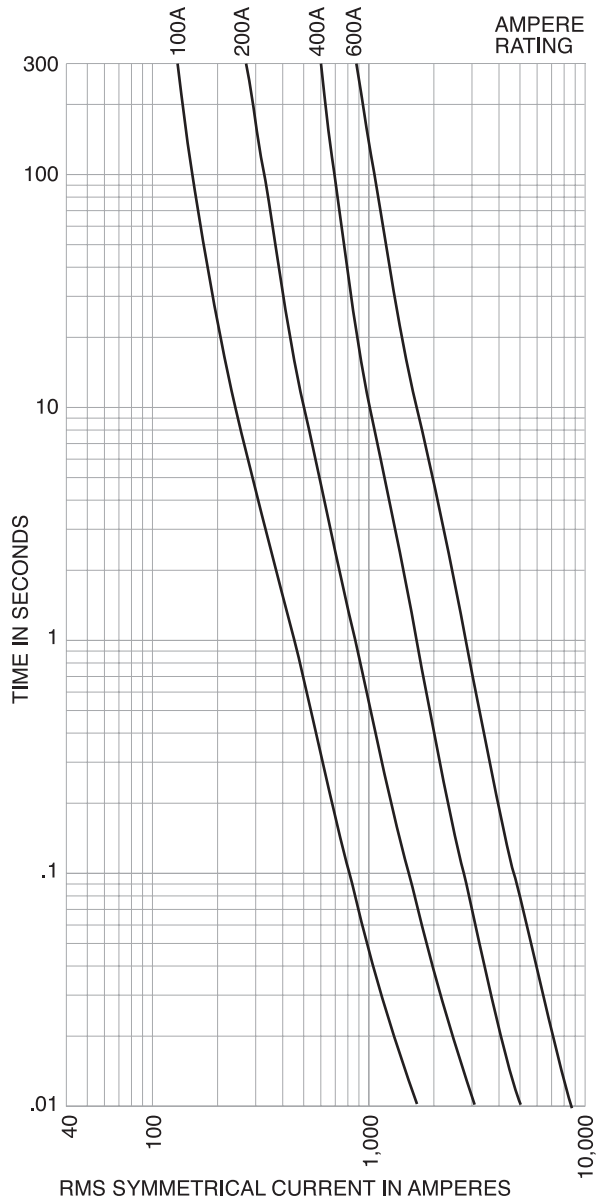
Class J 600Vac, 70-600A

Quick Acting, Current Limiting Fuses

Current Limitation Curves



Time-Current Characteristic Curves- Average Melt



The only controlled copy of this document is the electronic read-only version maintained by Cooper Bussmann. All other copies of this document 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. Cooper Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Cooper 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.