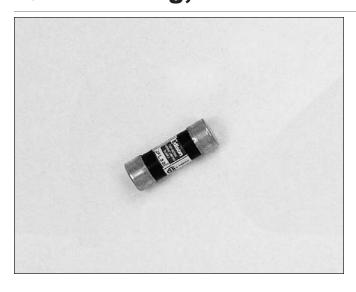
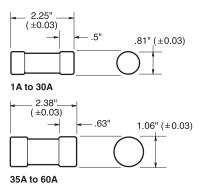


JFL Class J 600Vac, 1 to 60A Quick-Acting, Current-Limiting Fuses



Dimensions (inches)



Catalog Symbol: JFL

Quick-Acting

Current-Limiting

Volts: 600Vac (or less)

Amps: 1 to 60A

IR: 200kA RMS Sym.

Agency Information: CE, UL Listed, Std. 248-8, Class J, Guide JDDZ, File E162363, CSA Certified, HRCI-J C22.2

No. 248.8, 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)

JFL1	JFL6	JFL20	JFL45	
JFL2	JFL8	JFL25	JFL50	
JFL3	JFL10	JFL30	JFL60	
JFL4	JFL12	JFL35		
JFL5	JFL15	JFL40		

Carton Quantity and Weight

	Carton	Weight per Carton	
<u>Amps</u>	Quantity	<u>lbs</u>	<u>kg</u>
1–30	10	0.95	0.43
35_60	10	1 175	0.53

Class J Fuse Blocks (600V) Catalog Data

Catalog Numbers

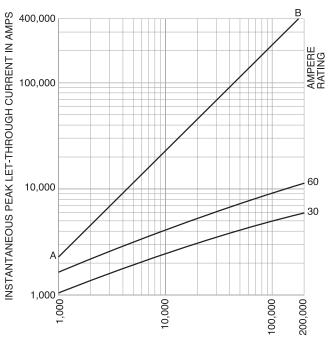
			Pressure	Box	Box Lug w/	Max. Wire
<u>Amps</u>	Poles	Screw Screw	<u>Plate</u>	<u>Lug</u>	Retaining Clip	<u>Size</u>
	1	J60030-1S	J60030-1P	J60030-1C	J60030-1CR	S.P. #10Cu;
1-30	2	J60030-2S	J60030-2P	J60030-2C	J60030-2CR	C #2CU/AL
	3	J60030-3S	J60030-3P	J60030-3C	J60030-3CR	
	1	-	_	J60060-1C	J60060-1CR	
31-60	2	_	-	J60060-2C	J60060-2CR	#2CU/AL
	3	-	_	J60060-3C	J60060-3CR	





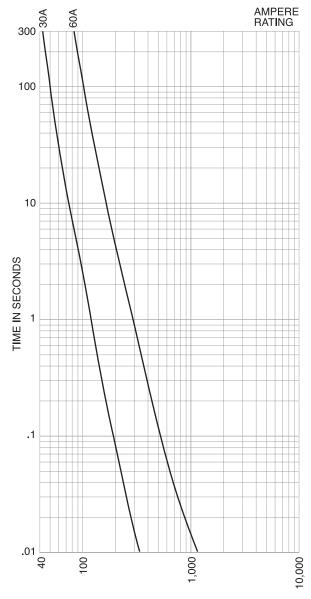
JFL Class J 600Vac, 1 to 60A Quick-Acting, Current-Limiting Fuses

Current Limitation Curves



RMS SYMMETRICAL CURRENTS IN AMPERES A-B=ASYMMETRICAL AVAILABLE PEAK (2.3 x SYMM RMS AMPS)

Time-Current Characteristic Curves- Average Melt



RMS SYMMETRICAL CURRENT IN AMPERES

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