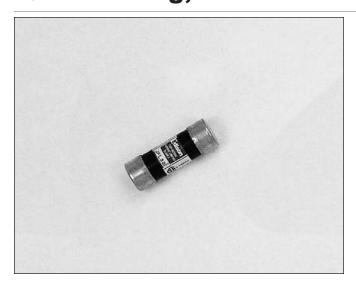
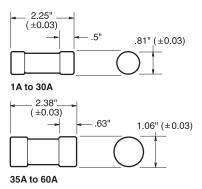


## JFL Class J 600Vac, 1 to 60A Quick-Acting, Current-Limiting Fuses



#### **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>	<b>Quantity</b>	<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

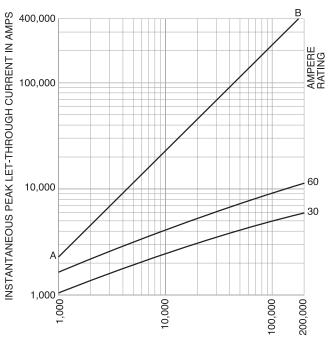
			Pressure	Box	Box Lug w/	Max. Wire
<u>Amps</u>	Poles	Screw Screw	<u>Plate</u>	<u>Lug</u>	Retaining Clip	<u>Size</u>
	1	J60030-1S	J60030-1P	J60030-1C	J60030-1CR	S.P. #10Cu;
1-30	2	J60030-2S	J60030-2P	J60030-2C	J60030-2CR	C #2CU/AL
	3	J60030-3S	J60030-3P	J60030-3C	J60030-3CR	
	1	-	_	J60060-1C	J60060-1CR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





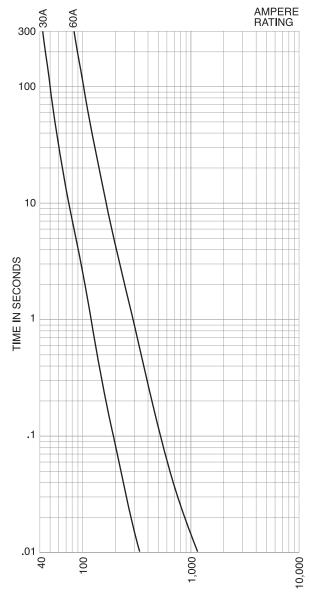
# JFL Class J 600Vac, 1 to 60A Quick-Acting, Current-Limiting Fuses

#### **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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