# **JJS**

# T-Tron<sup>®</sup> Very Fast-Acting Fuses Class T — 600 Volt, 1 to 800 Amps



Catalog Symbol: JJS Current-Limiting Very Fast-Acting

Ampere Rating: 1 to 800A Voltage Rating: 600Vac (or less)

Interrupting Rating: 200,000A RMS Sym.

Agency Information:

UL Listed, Std. 248-15, Class T, Guide JDDZ, File E4273 CSA Certified, C22.2 No. 248.15, Class 1422-02, File 53787

#### Catalog Numbers

JJS-1	JJS-45	JJS-200	_
JJS-2	JJS-50	JJS-225	
JJS-3	JJS-60	JJS-250	
JJS-6	JJS-70	JJS-300	
JJS-10	JJS-80	JJS-350	
JJS-15	JJS-90	JJS-400	
JJS-20	JJS-100	JJS-450	
JJS-25	JJS-110	JJS-500	
JJS-30	JJS-125	JJS-600	
JJS-35	JJS-150	JJS-800	
JJS-40	JJS-175	_	

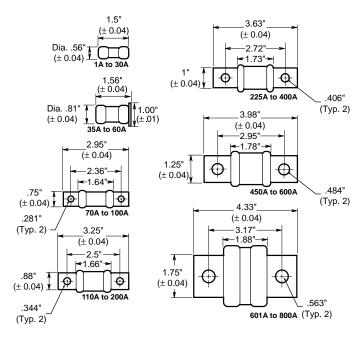
See page 2 Of 2 for printed circuit board variations.

### Carton Quantity and Weight

Carton Quantity and Weight				
Catalog Number	Carton Qty.	We	Weight*	
		Lbs.	Kg.	
1-30	10	0.33	0.149	
35–60	10	0.82	0.371	
70–100	5	0.51	0.231	
110–200	1	0.192	0.087	
225-400	1	0.46	0.208	
450-600	1	0.85	0.385	
800	1	1.65	0.748	

<sup>\*</sup>Weight per carton.

### **Dimensional Data**



- Small, space-saving fuses provide a high degree of currentlimitation on short-circuits for excellent component protection.
- Commonly applied in electric heat circuits, load center, disconnect switches, and meters.
- The small size of the T-Tron fuses permits installation in panelboards and control centers for system upgrading when existing circuit breakers cannot safely interrupt larger available short-circuit currents.
- High speed of response for semiconductor protection.
- Available for printed circuit board applications.



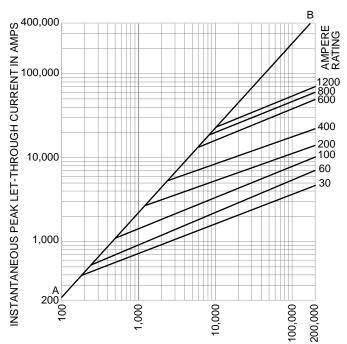
Recommended fuseblocks for Class T 600V fuses See Data Sheet: 1116

CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000Vac, 75-1500Vdc). Refer to Data Sheet: 8002 or contact Bussmann Application Engineering at 636-527-1270 for more information.

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### **Current-Limitation Curves**

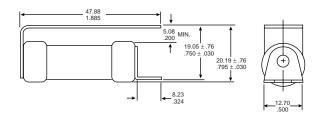


RMS SYMMETRICAL CURRENT IN AMPERES A—B=ASYMMETRICALAVAILABLE PEAK (2.3 X SYMM RMS AMPS)

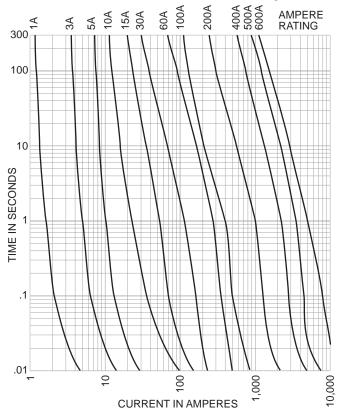
### **Custom Designs**

• Printed circuit board variations available. UL Component Recognized File E56412, JFHR2, 600Vac, 200,000A IR

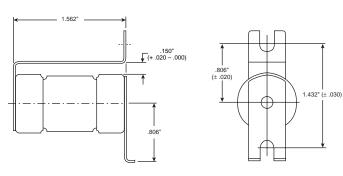
### JJS-(1-30) V



## **Time-Current Characteristic Curves-Average Melt**



## JJS-(35-60) V



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