JJS

T-Tron[®] Very Fast-Acting Fuses Class T — 600 Volt, 1 to 800 Amps



Catalog Symbol: JJS Current-Limiting Very Fast-Acting

Ampere Rating: 1 to 800 Amperes
Voltage Rating: 600 Volts AC (or less)*
Interrupting Rating: 200,000A RMS Sym.

Agency Approval:

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

Catalog Numbers

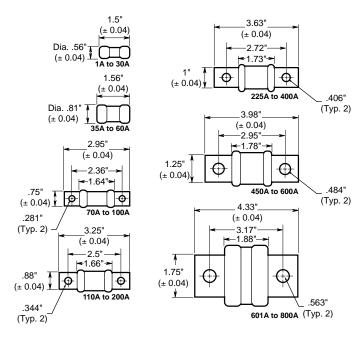
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JJS-1	JJS-45	JJS-200
JJS-2	JJS-50	JJS-225
JJS-3	JJS-60	JJS-250
JJS-6	JJS-70	JJS-300
JJS-10	JJS-80	JJS-350
JJS-15	JJS-90	JJS-400
JJS-20	JJS-100	JJS-450
JJS-25	JJS-110	JJS-500
JJS-30	JJS-125	JJS-600
JJS-35	JJS-150	JJS-800
JJS-40	JJS-175	_

Carton Quantity and Weight

Catalog Number	Carton Qty.	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

^{*15-400}A rated 300 Vdc and 10 KAIC.

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.

Standard T Fuseblocks (600V) Catalog Data

		Catalog Numbers		
Amps	Poles	Screw	Box Lug	
1	1	T60030-1SR	T60030-1CR	
to	2	T60030-2SR	T60030-2CR	
30	3	T60030-3SR	T60030-3CR	
31	1	T60060-1SR	T60060-1CR	
to	2	T60060-2SR	T60060-2CR	
60	3	T60060-3SR	T60060-3CR	
61	1	_	T60100-1CR	
to	2	_	T60100-2CR	
100	3	_	T60100-3CR	
101-200	1	_	T60200-1C	
	3	_	1B0089	
201-400	1	_	T60400-1C	
401-600	1	_	T60600-1C	
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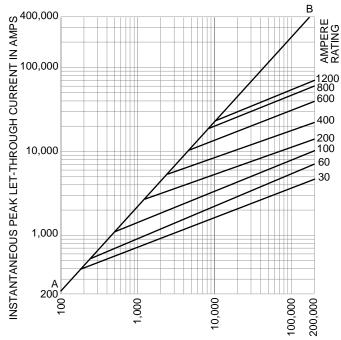
CE logo denotes compliance with European Union Low Voltage Directive (50-1000 Vac, 75-1500 Vdc). Refer to BIF document #8002 or contact Bussmann Application Engineering at 314-527-1270 for more information.

^{**}Weight per carton.

JJS

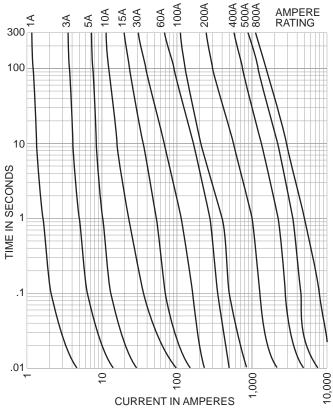
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Current-Limitation Curves



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

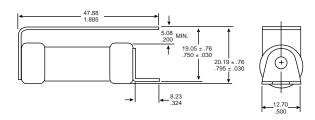
Time-Current Characteristic Curves-Average Melt



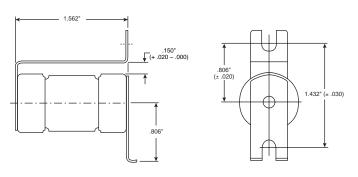
Custom Designs

• Printed circuit board variations available.

JJS-30V



JJS-60V



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