JJN

T-Tron® Very Fast Acting Fuses Class T 300 Volts, 1-1200 Amps



Catalog Symbol: JJN

Current Limiting Very Fast Acting

Ampere Rating: 1 to1200A Voltage Rating: 300Vac (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

Catalog Namb	CIS	
JJN-1	JJN-50	JJN-250
JJN-2	JJN-60	JJN-300
JJN-3	JJN-70	JJN-350
JJN-6	JJN-80	JJN-400
JJN-10	JJN-90	JJN-450
JJN-15	JJN-100	JJN-500
JJN-20	JJN-110	JJN-600
JJN-25	JJN-125	JJN-700
JJN-30	JJN-150	JJN-800
JJN-35	JJN-175	JJN-1000
JJN-40	JJN-200	JJN-1200
JJN-45	JJN-225	_

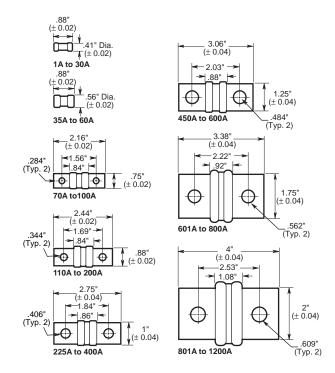
Carton Quantity and Weight-JJN-T-TRON (300Vac)

Catalog Number	Carton Qty.	Weight**	
		Lbs.	Kg.
1–30	10	0.12	0.054
35–60	10	0.23	0.104
70–100	5	0.36	0.163
110–200	1	0.14	0.063
225–400	1	0.25	0.113
450–600	1	0.44	0.200
700–800	1	0.80	0.363
1000–1200	1	1.45	0.658

^{*15-600}A rated 160Vdc, 601-1200A rated 170Vdc and 10 KAIC.

**Weight per carton.

Dimensional Data



- Small, space-saving fuses provide a high degree of current limitation 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.



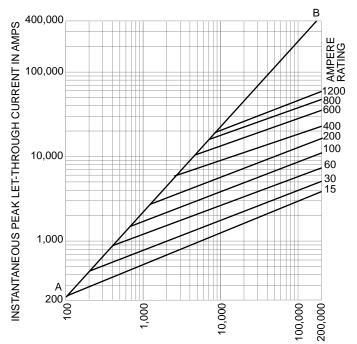
Recommended fuseblocks for Class T 300V fuses See Data Sheet: 1115

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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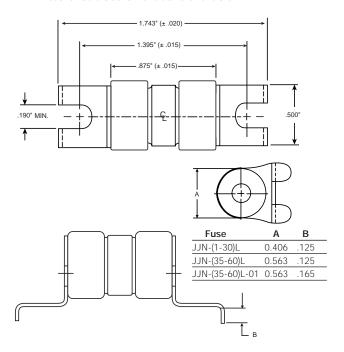
Current Limitation Curves



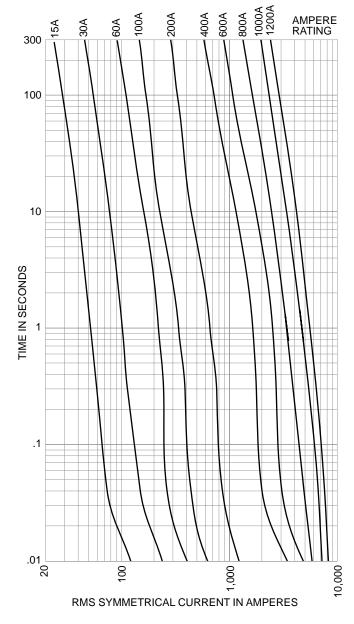
RMS SYMMETRICAL CURRENTS IN AMPERES A-B = ASYMMETRICAL AVAILABLE PEAK (2.3 x SYMM RMS AMPS)

Custom Designs

· Printed circuit board variations available.



Time-Current Characteristic Curves-Average Melt



The JJN-XXL products are UL Component Recognized under File E-56412

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