T-Tron® Very Fast Acting Fuses JJN

Class T
300 Volts, 1-1200 Amps

Catalog Symbol: JJN
Current Limiting
Very Fast Acting
Ampere Rating: 1 to1200 Amperes
Voltage Rating: 300 Volts AC (or less)*
Interrupting Rating: 200,000A RMS Sym.
Agency Approval:
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

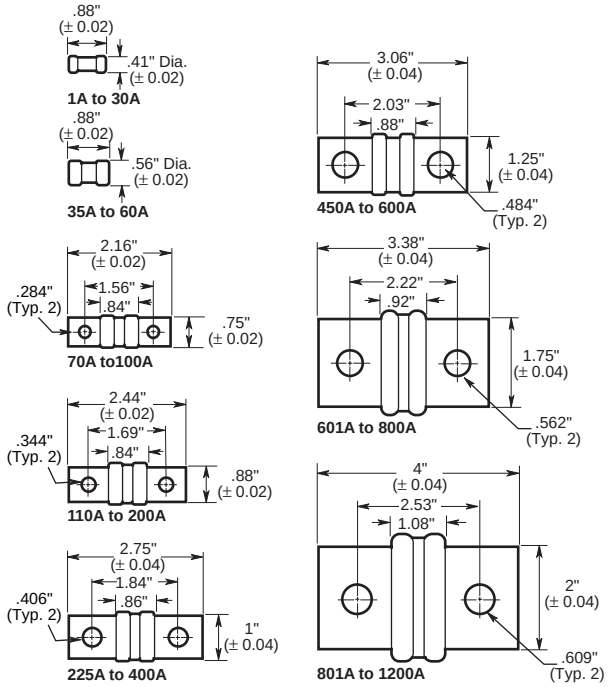
JJN-1	JJN-50	JJN-250
JJN-2	JJN-60	JJN-300
JJN-3	JJN-70	JJN-350
JJN-6	JJN-80	JJN-400
JJN-10	JJN-90	JJN-450
JJN-15	JJN-100	JJN-500
JJN-20	JJN-110	JJN-600
JJN-25	JJN-125	JJN-700
JJN-30	JJN-150	JJN-800
JJN-35	JJN-175	JJN-1000
JJN-40	JJN-200	JJN-1200
JJN-45	JJN-225	—

Carton Quantity and Weight–JJN-T-TRON (300 Volts AC)

Catalog Number	Carton Qty.	Weight** Lbs.	Weight** 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

*15-100A rated 300 VDC, 101-600A rated 160 VDC, 801-1200A rated 170 VDC 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.

Standard T Fuseblocks (300V) Catalog Data

Amps	Poles	Catalog Numbers Screw	Catalog Numbers Box Lug
½	2	T30030-2SR	T30030-2CR
to	3	T30030-3SR	T30030-3CR
30	4	T30030-4SR	T30030-4CR
31	2	T30060-2SR	T30060-2CR
to	3	T30060-3SR	T30060-3CR
60	4	T30060-4SR	T30060-4CR
61	1	–	T30100-1CR
to	2	–	T30100-2CR
100	3	–	T30100-3CR
101 to	1	–	T30200-1C
200	3	–	1B0083
201 to 400	1	–	T30400-1C
401 to 600	1	–	T30600-1C

CE 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 636-527-1270 for more information.

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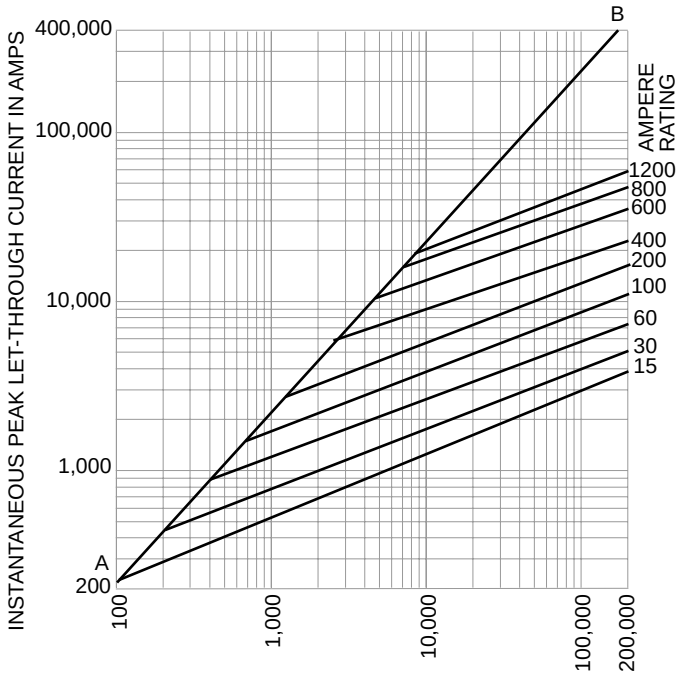
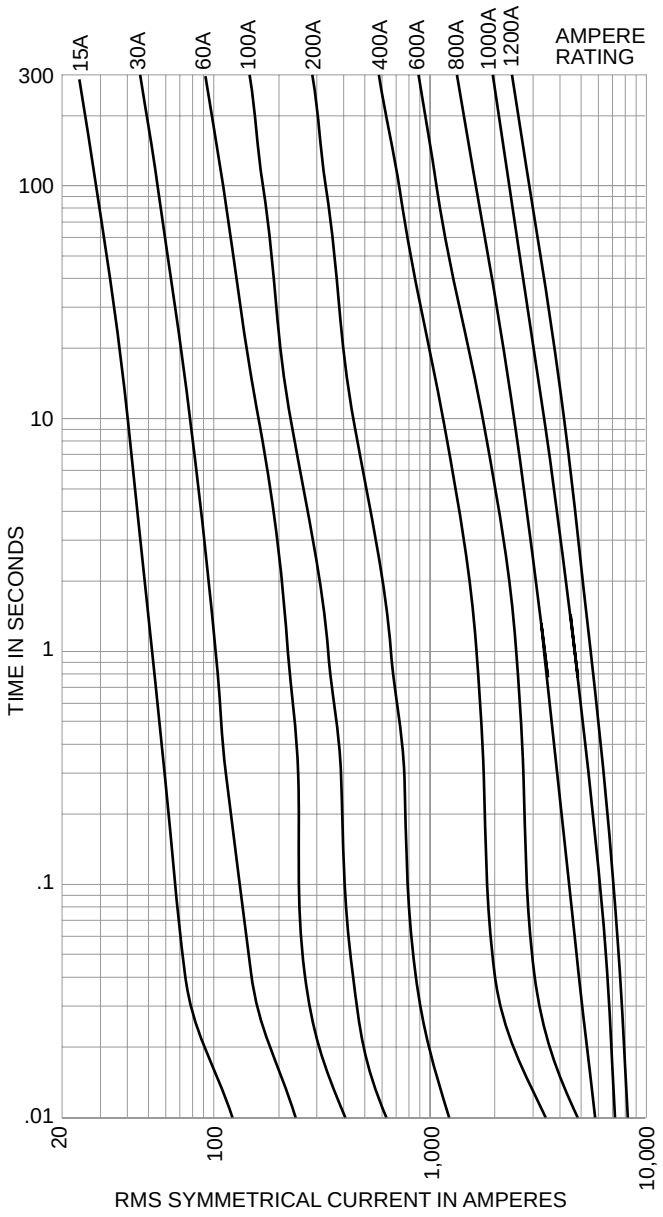
Current Limitation Curves



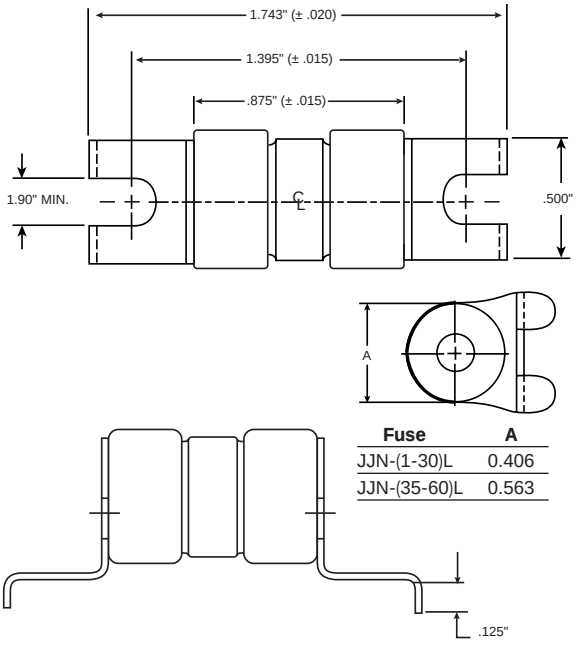
A-B = ASYMMETRICAL AVAILABLE PEAK (2.3 x SYMM RMS AMPS)

Time-Current Characteristic Curves–Average Melt



Custom Designs

- Printed circuit board variations available.



Fuse	A
JJN-(1-30)L	0.406
JJN-(35-60)L	0.563

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

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