

T-Tron® Very Fast Acting Fuses

Class T

300 Volts, 1-1200 Amps



Catalog Symbol: JJN

Current Limiting

Very Fast Acting

Ampere Rating: 1 to 1200A

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

| | | |
|--------|---------|----------|
| 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 |

*15-600A 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 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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JJN

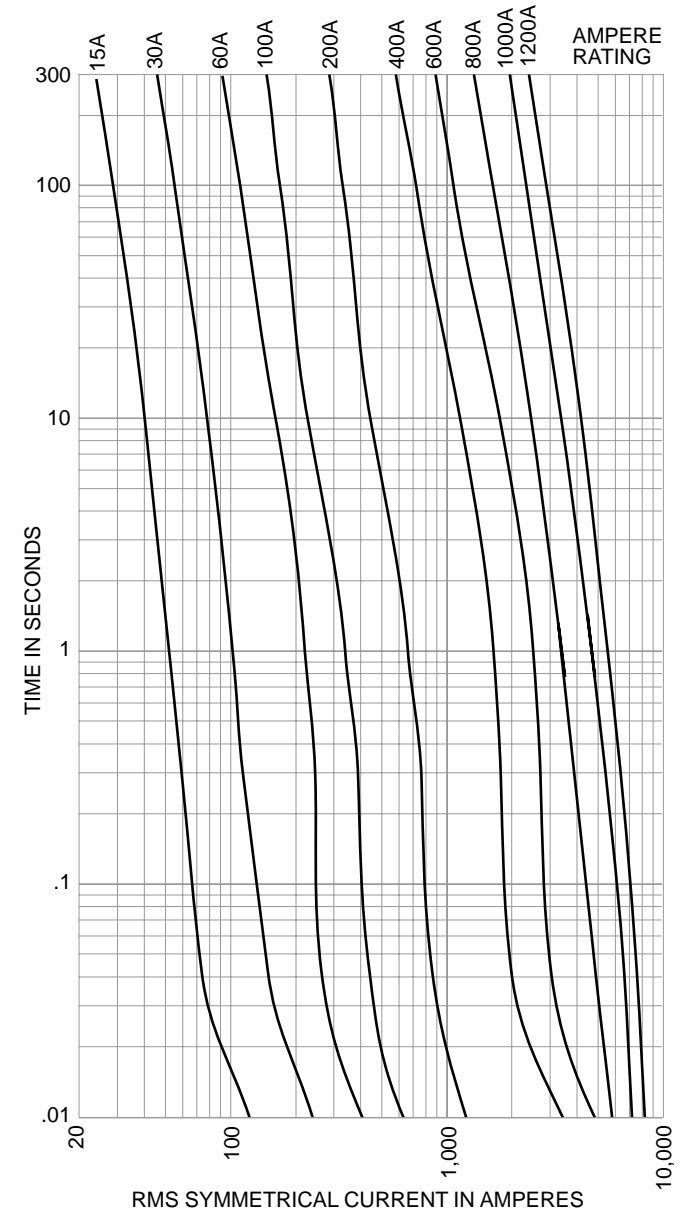
Class T

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Current Limitation Curves

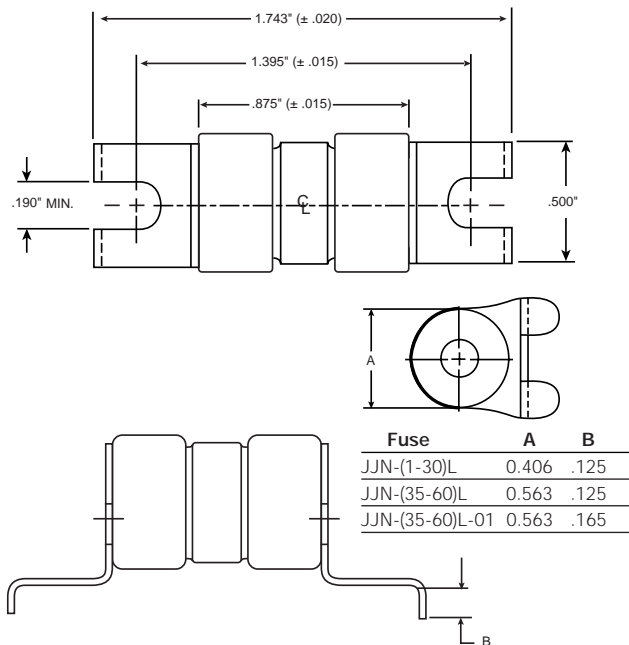


Time-Current Characteristic Curves—Average Melt



Custom Designs

- Printed circuit board variations available.



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

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