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 J DDZ, 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

Catalog Carton Weight**

Number    Qty.    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
# T-Tron® Very Fast Acting Fuses

## Class T

300 Volts, 1-1200 Amps

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### Current Limitation Curves

<table>
<thead>
<tr>
<th>Instantaneous Peak Let-Through Current in Amps</th>
<th>RMS Symmetrical Currents in Ampères</th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td>800</td>
</tr>
<tr>
<td>1,000</td>
<td>4,000</td>
</tr>
<tr>
<td>10,000</td>
<td>60,000</td>
</tr>
<tr>
<td>100,000</td>
<td>1,000,000</td>
</tr>
</tbody>
</table>

**A-B = Asymmetrical Available Peak (2.3 x Symm RMS Amps)**

### Time-Current Characteristic Curves – Average Melt

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

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### Custom Designs

- Printed circuit board variations available.

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**Fuse** | **A** | **B**
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JJN-(30)-L | 0.406 | 0.25
JJN-(35-60)-L | 0.563 | 0.25
JJN-(35-60)-L-01 | 0.563 | 0.165

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