

**Cooper Bussmann**

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**JJN-80**

Class T, Very Fast-Acting Fuse, 80A, 300V

**Product Information**

|                 |                  |
|-----------------|------------------|
| Product Type:   | Fuse             |
| Product Family: | Electrical Power |
| Brand:          | Cooper Bussmann  |
| Sub-brand:      | T-Tron           |
| Class:          | T                |

**Certifications**

- [UL Listed](#)
- [CSA Certified](#)

**Recommended Products**

Rec. Fuse Block: [T30100 Series](#)

**Physical Properties**

|             |                                   |
|-------------|-----------------------------------|
| Dimensions: | 2.16in.(L) × 0.75in.(W) × 0in.(H) |
|-------------|-----------------------------------|

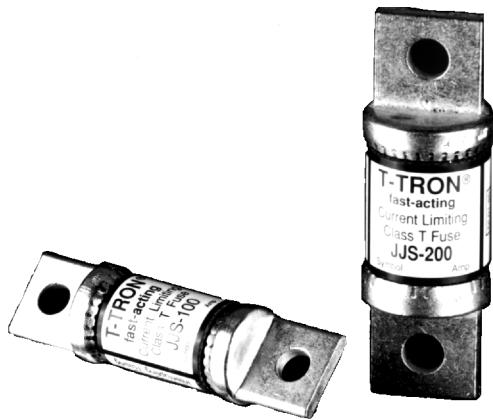
**Electrical Properties**

|                          |  |
|--------------------------|--|
| Maximum AC Voltage:      | 300  |
| Amperage Rating:         | 80   |
| AC Interrupting Ratings: | <ul style="list-style-type: none"> <li>• 200000 at 300V</li> </ul> |
| Fuse Class:              | Class T  |
| Fast Acting:             | Yes  |

# 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 | —        |

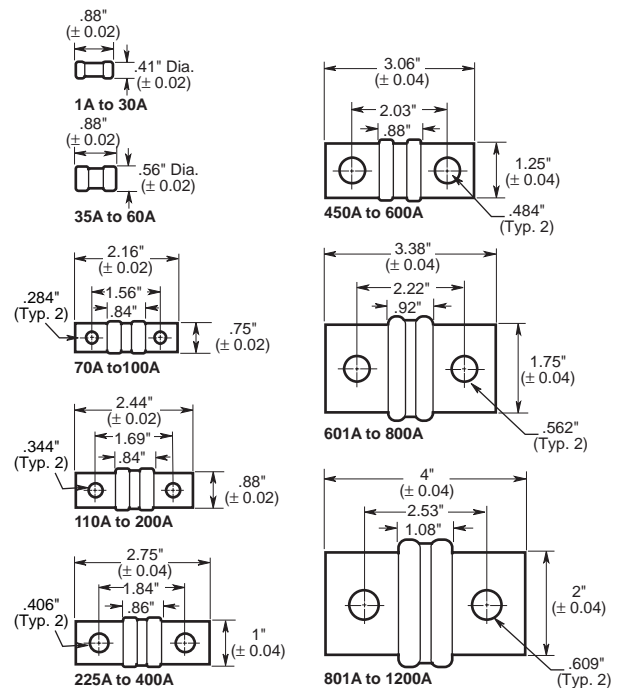
### Carton Quantity and Weight—JJN-T-TRON (300Vac)

| 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 |

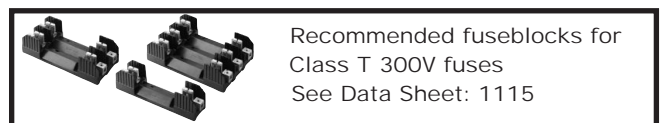
\*15-600A rated 160Vdc, 601-1200A rated 170Vdc and 10 KAIC.

\*\*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