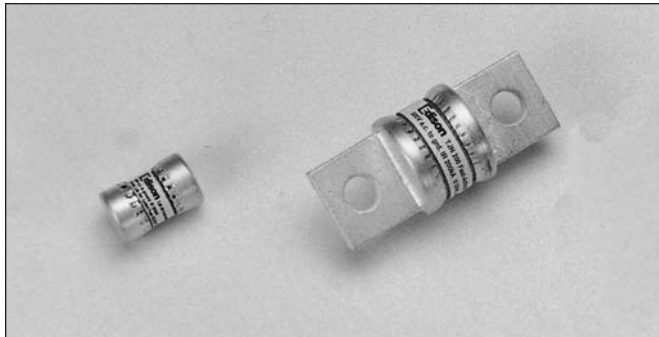


TJN

Class T 300Vac, 1-1200A

Very Fast Acting Fuses



Catalog Symbol: TJN

Current-Limiting

Very Fast-Acting

Volts: 300Vac (or less*)

160Vdc (15-600A)

Amps: 1 to 1200A

IR: 200kA RMS Sym.

20kAIC (15-600A)

Agency Information: CE, UL Listed, Std. 248-15, Class T, Guide JDDZ, File E4273, CSA Certified, C22.2 No. 248.12, Class 1422-02, File 53787

*15-600A rated 160Vdc, 601-1200A rated 170Vdc and 100 kAIC.

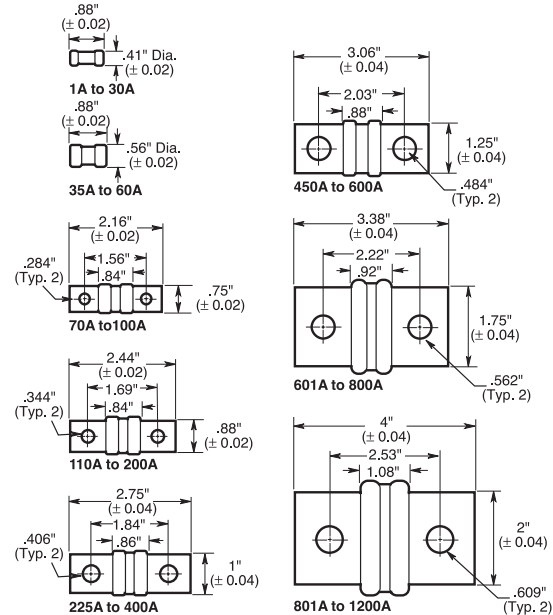
Features

- 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 TJN 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.

Catalog Numbers (amps)

| | | | |
|-------|--------|--------|---------|
| TJN1 | TJN45 | TJN150 | TJN500 |
| TJN3 | TJN50 | TJN175 | TJN600 |
| TJN6 | TJN60 | TJN200 | TJN700 |
| TJN10 | TJN70 | TJN225 | TJN800 |
| TJN15 | TJN80 | TJN250 | TJN1000 |
| TJN20 | TJN90 | TJN300 | TJN1200 |
| TJN25 | TJN100 | TJN350 | |
| TJN35 | TJN110 | TJN400 | |
| TJN40 | TJN125 | TJN450 | |

Dimensions (inches)



Carton Quantity and Weight

| Amps | Carton | | |
|-----------|----------|-------------------|------|
| | Quantity | Weight per Carton | |
| | lbs | kg | |
| 1-30 | 10 | 0.12 | 0.05 |
| 35-60 | 10 | 0.23 | 0.10 |
| 70-100 | 5 | 0.36 | 0.16 |
| 110-200 | 1 | 0.14 | 0.06 |
| 225-400 | 1 | 0.25 | 0.11 |
| 450-600 | 1 | 0.44 | 0.20 |
| 700-800 | 1 | 0.80 | 0.36 |
| 1000-1200 | 1 | 1.45 | 0.66 |

Class T Fuse Blocks (300V) Catalog Data

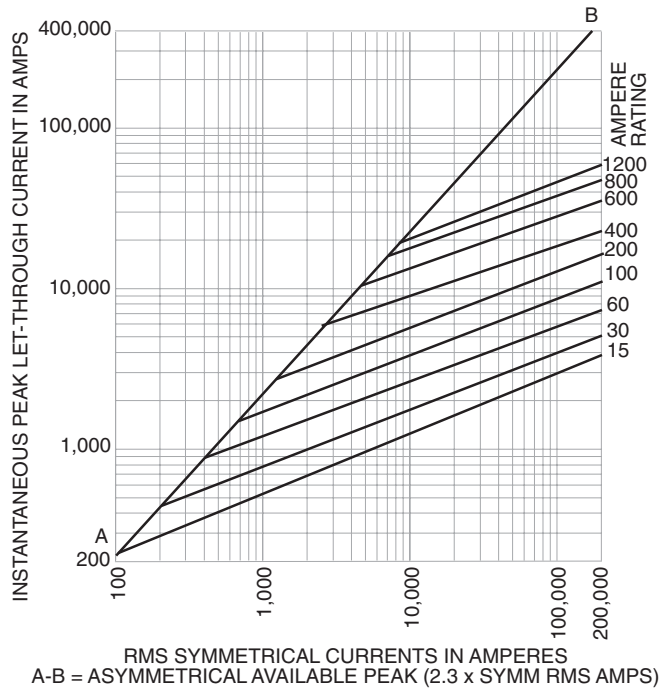
| Amps | Poles | Catalog Numbers | |
|------------|-------|-----------------|------------|
| | | Screw | Box Lug |
| 0.5 | 2 | T30030-2SR | T30030-2CR |
| to | 3 | T30030-3SR | T30030-3CR |
| 30 | 4 | T30030-4SR | T30030-4CR |
| 31 | 2 | T30060-2SR | T30060-2CR |
| to | 3 | T30060-3SR | T30060-3CR |
| 60 | 4 | T30060-4SR | T30060-4CR |
| 61 | 1 | — | T30100-1C |
| to | 2 | — | T30100-2C |
| 100 | 3 | — | T30100-3C |
| 101 to | 1 | — | T30200-1C |
| 200 | 3 | — | T30200-3C |
| 201 to 400 | 1 | — | T30400-1C |
| 401 to 600 | 1 | — | T30600-1C |

TJN

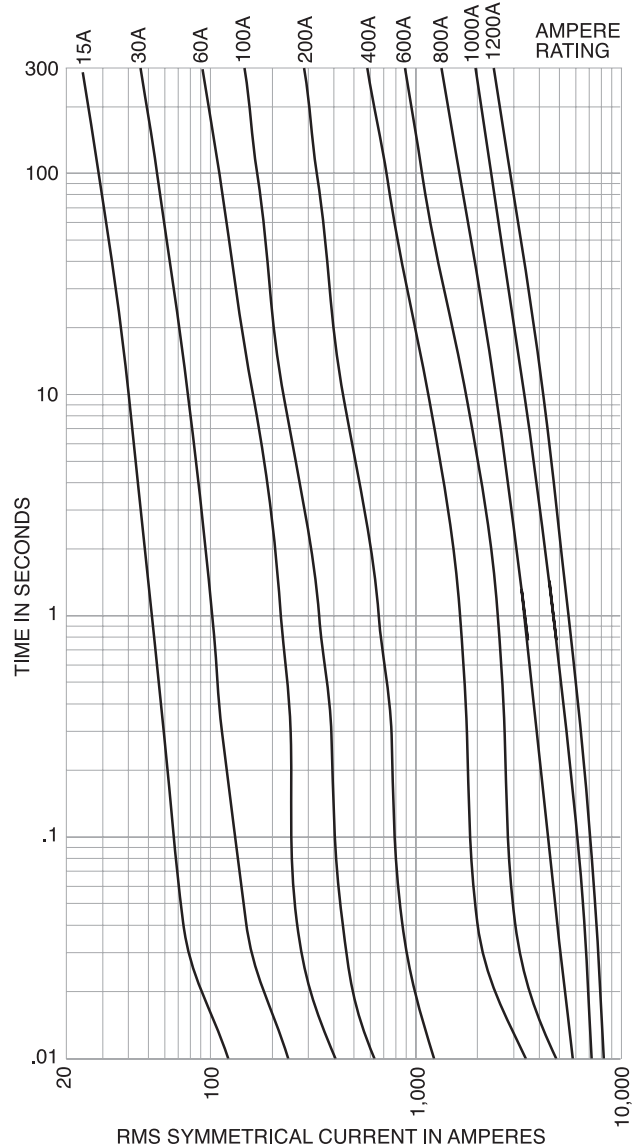
Class T 300Vac, 1-1200A

Very Fast Acting Fuses

Current Limitation Curves



Time-Current Characteristic Curves- Average Melt

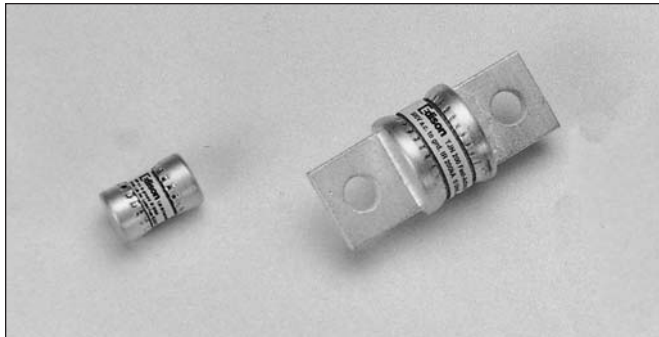


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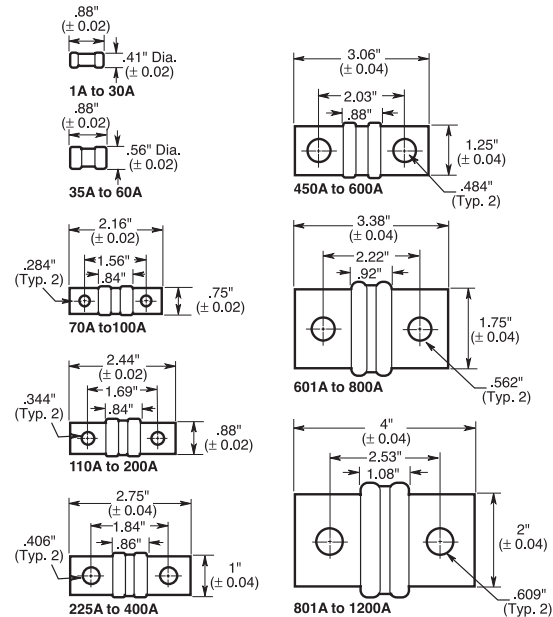
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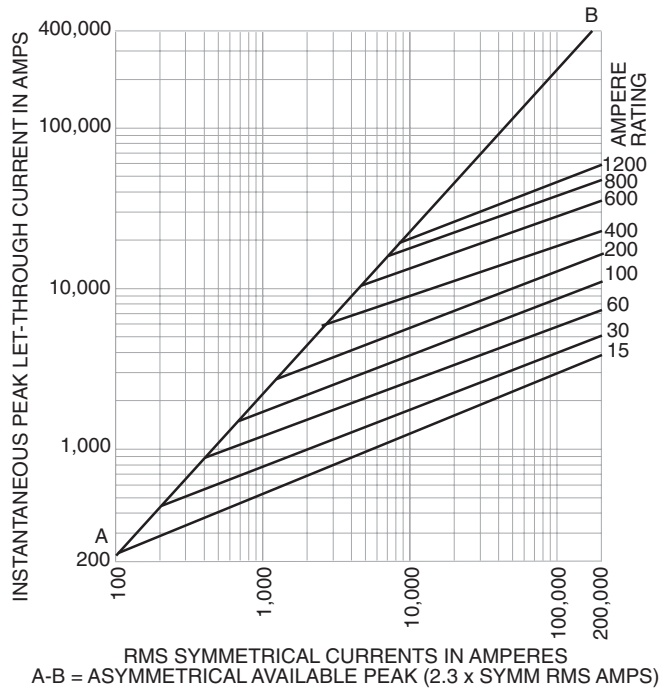
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TJN

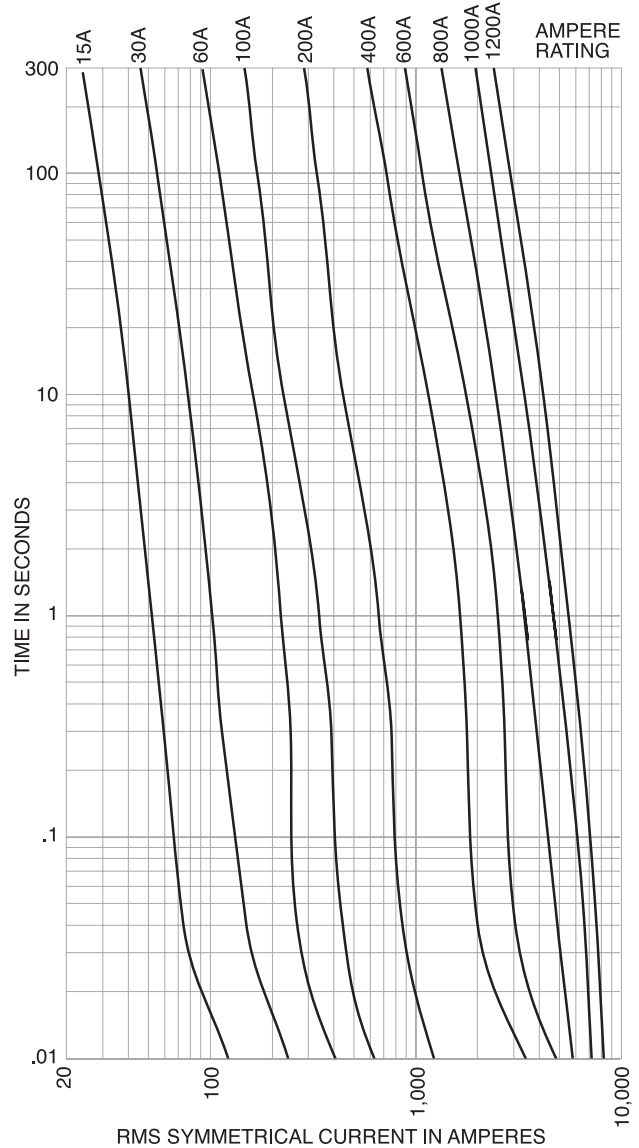
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