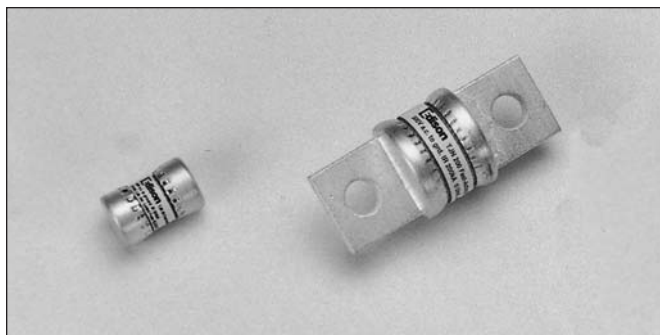


TJN

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, cULus Listed file No.

JDDZ.E4273, UL 248-15 – Class T Fuses, CSA C22.2 No.

248.15 – Class T Fuses, RoHS compliant

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

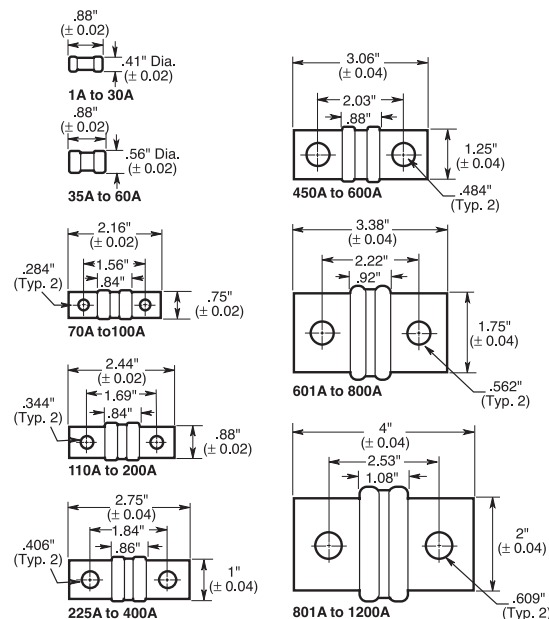
Features

- 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	Weight per Carton 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

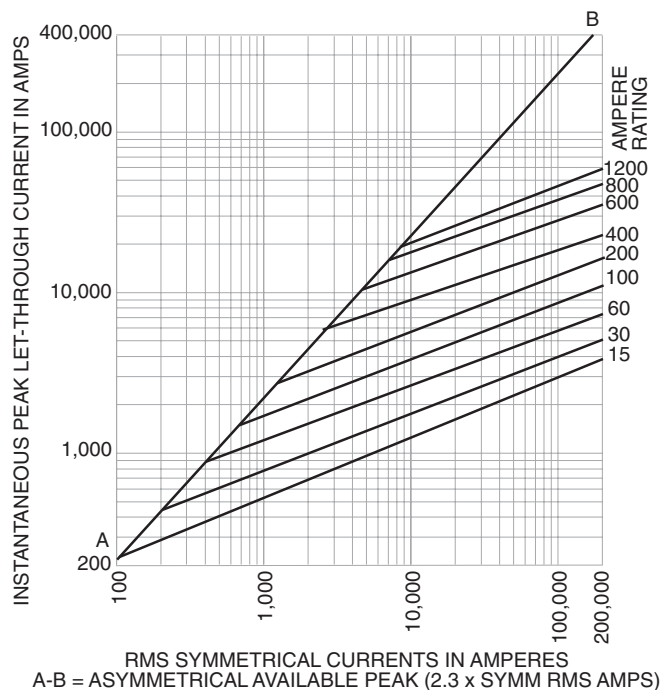
Amps	Poles	Screw	Box Lug
0.5	2	T30030-2SR	T30030-2CR
to	3	T30030-3SR	T30030-3CR
30	4	T30030-4SR	T30030-4CR
31	2	T30060-2SR	T30060-2CR
to	3	T30060-3SR	T30060-3CR
60	4	T30060-4SR	T30060-4CR
61	1	—	T30100-1C
to	2	—	T30100-2C
100	3	—	T30100-3C
101 to	1	—	T30200-1C
200	3	—	T30200-3C
201 to 400	1	—	T30400-1C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

TJN

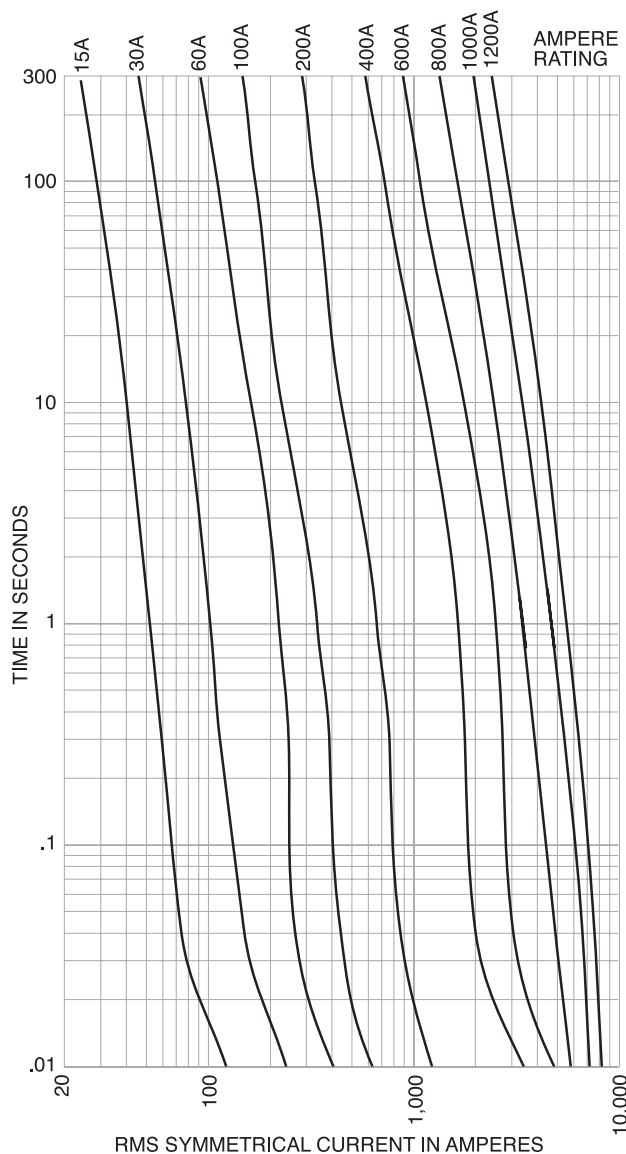
Class T 300Vac, 1-1200A

Very Fast Acting Fuses

Current Limitation Curves



Time-Current Characteristic Curves- Average Melt



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