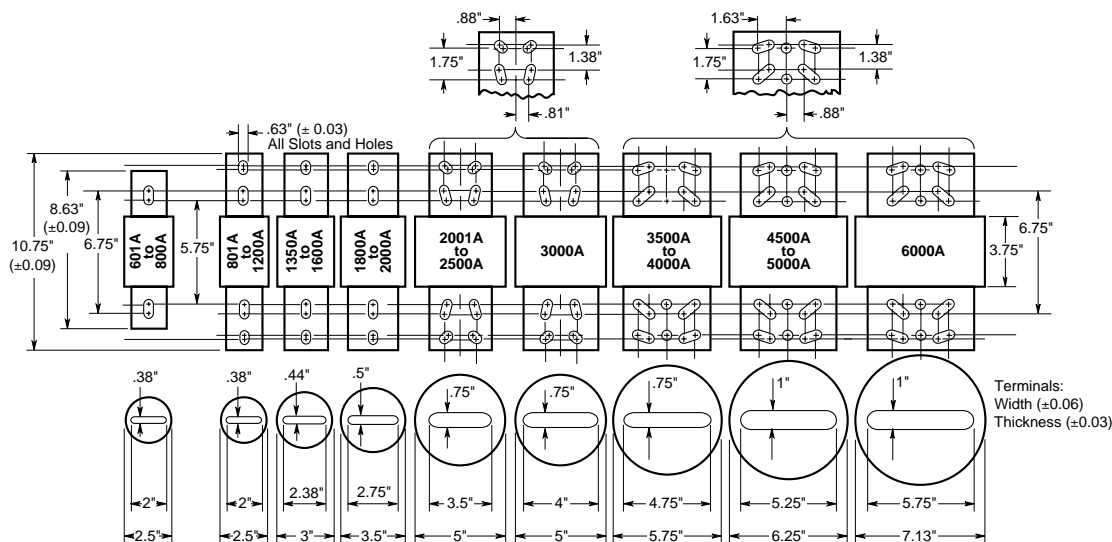
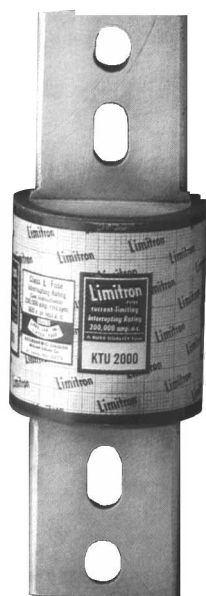


Limitron® Fast-Acting, Class L Fuses 600 Volt

KTU
601-6000A

Dimensional Data *All other tolerances (±0.02)



Catalog Symbol: KTU

Fast-Acting

Current-Limiting

Ampere Rating: 601 to 6000 Amperes

Voltage Rating: 600 Volts AC (or less)

Interrupting Rating: 200,000 RMS Sym.

Bolt Mount

Agency Approvals:

UL Listed, Std. 248-10, Class L, Guide JDDZ, File E4273

CSA Certified, C22.2 No. 248.10, Class 1422-02, File 53787

Ampere Ratings (600 VAC)†

| Catalog Number | Ctn. Qty. | Weight* | | Catalog Number | Ctn. Qty. | Weight* | | | |
|----------------|-----------|---------|-------|----------------|-----------|---------|--------|--|--|
| | | Lbs. | Kg. | | | Lbs. | Kg. | | |
| KTU-601 | 1 | 3.75 | 1.70 | KTU-1800 | 1 | 8.5 | 3.855 | | |
| KTU-650 | | | | KTU-2000 | 1 | 17 | 7.711 | | |
| KTU-700 | | | | KTU-2001 | | | | | |
| KTU-750 | | | | KTU-2500 | | | | | |
| KTU-800 | | | | KTU-3000 | 1 | 17.25 | 7.824 | | |
| KTU-850 | 1 | 4.25 | 1.927 | KTU-3500 | 1 | 24 | 10.886 | | |
| KTU-900 | | | | KTU-4000 | 1 | 31 | 14.061 | | |
| KTU-1000 | | | | KTU-4500 | | | | | |
| KTU-1200 | | | | KTU-5000 | 1 | 34 | 15.422 | | |
| KTU-1350 | KTU-6000 | | | | | | | | |
| KTU-1400 | 1 | 6 | 2.721 | | | | | | |
| KTU-1500 | | | | | | | | | |
| KTU-1600 | | | | | | | | | |

†601-3000A is rated 340 VDC and 50 KAIC.

*Weight per carton.

General Information:

- Fast-acting, short-circuit protection. Particularly suited for protection of circuit breakers with lower interrupting ratings and non-inductive loads such as lighting and heating circuits.
- 99.9% pure silver-links provide low watt loss and low operating temperature on normal current levels; minimizes total clearing I²t fault energy let-through.
- High grade silica-sand filler accelerates response of fuse to short-circuits by having a quenching effect upon the fuse arc.
- O-ring seals maximize pressure build-up during current-limiting actions and ensure filler retention.
- Silver-plated micro-peened terminals provide high electrical conductivity, minimize heat generation, and keep fuses and switches cool.
- UL interrupting rating of 200,000 amperes.
- Selective coordination (blackout prevention).
- Glass melamine tube.
- Silver-plated end bells.
- No fuse reducers available.

Fuseblocks (601 - 1200A):

| Catalog Number | Poles |
|----------------|-------|
| 51215 | 1 |
| 51235 | 3 |

CE logo denotes compliance with European Union Low Voltage Directive (50-1000 VAC, 75-1500 VDC). Refer to BIF document #8002 or contact Bussmann Application Engineering at 314-527-1270 for more information.

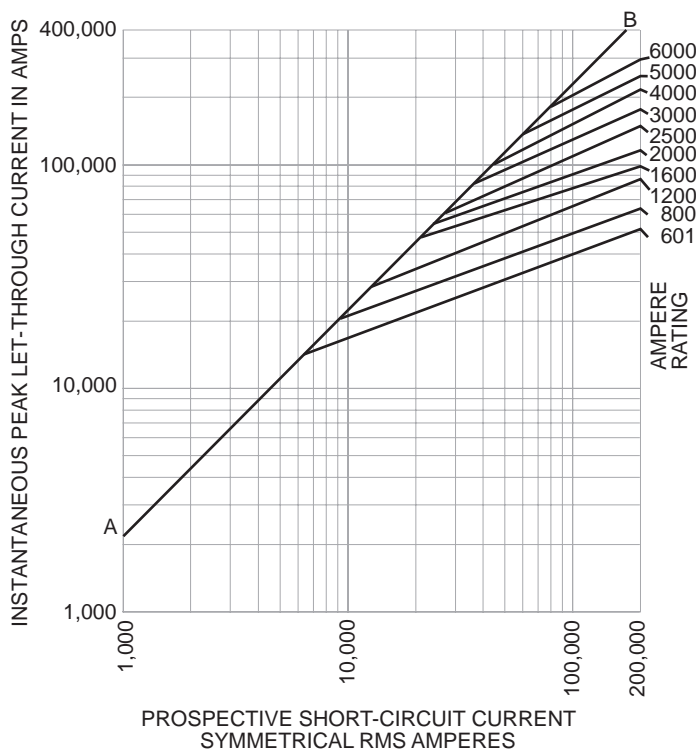
Limitron®

Fast-Acting, Class L Fuses

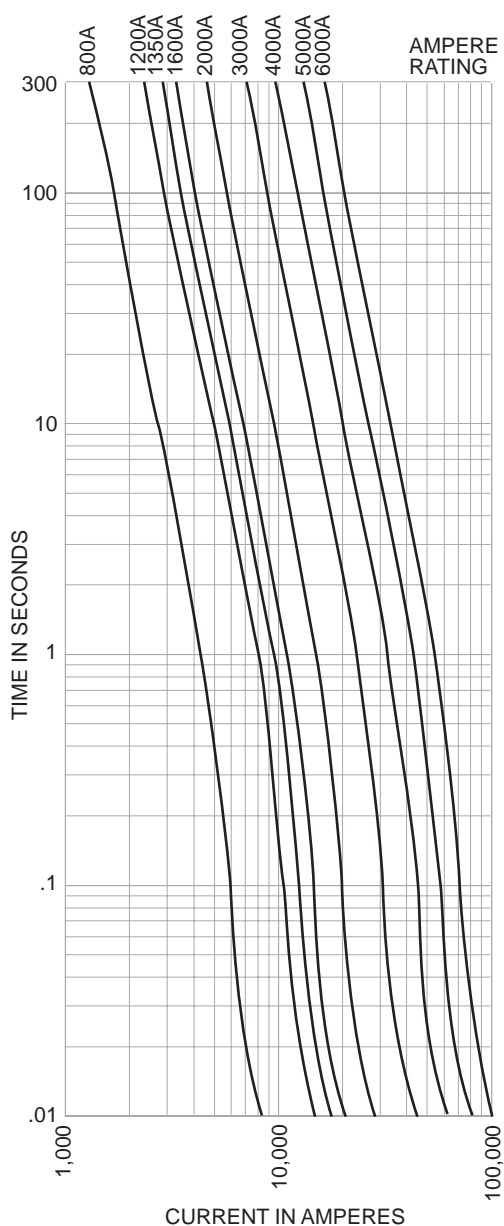
600 Volt

KTU
601-6000A

Current-Limitation Curves



Time-Current Characteristic Curves-Average Melt



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