

Limitron®

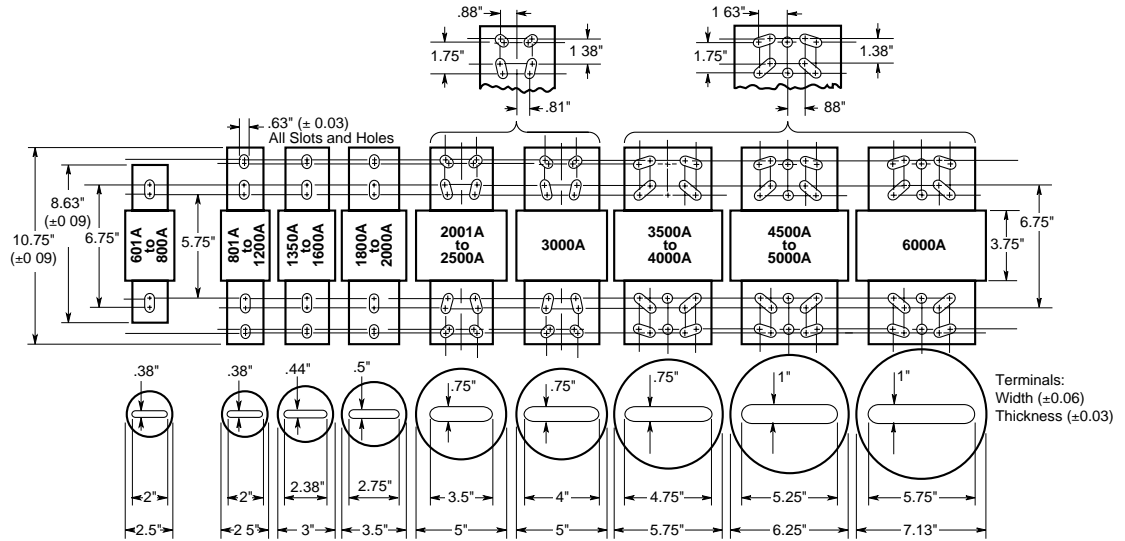
Fast-Acting, Class L Fuses

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			
KTU-1350	1	6	2.721	KTU-6000	1	34	15.422
KTU-1400							
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®

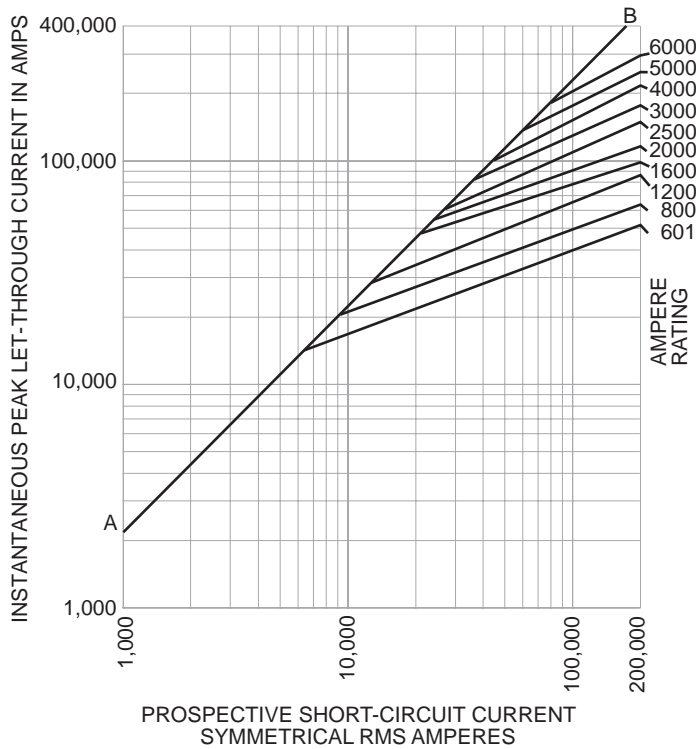
Fast-Acting, Class L Fuses

600 Volt

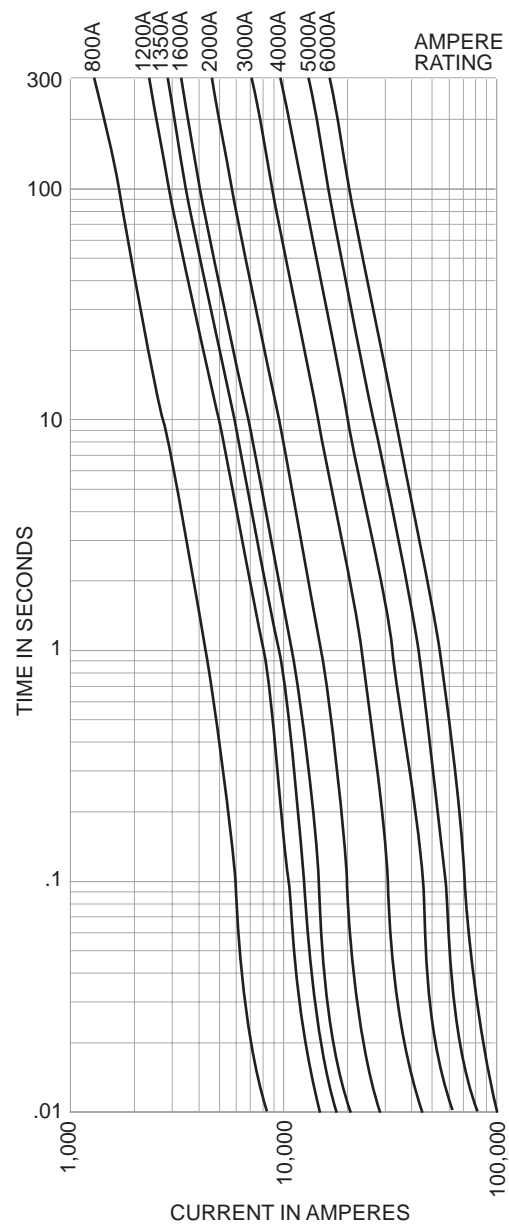
KTU

601-6000A

Current-Limitation Curves



Time-Current Characteristic Curves—Average Melt



The only controlled copy of this BIF document is the electronic read-only version located on the Bussmann Network Drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.