

# 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

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 I<sup>2</sup>t 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.

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.

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.

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### 600 Volt

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Current-Limitation Curves



Time-Current Characteristic Curves-Average Melt



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