

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Limitron™ KTU Class L 600Vac, 601-6000A, fast-acting fuses





#### Catalog symbol:

· KTU-(amp)

#### **Description:**

Bussmann® series Advanced protection KTU Class L fast-acting, current-limiting fuses.

#### Specifications:

#### **Ratings**

- · Volts 600Vac
- · Amps 601-6000A
- · IR 200kA Vac RMS Sym.

#### **Agency information**

- UL<sup>®</sup> Listed, Std. 248-10, Class L, Guide JDDZ, File E4273
- CSA® Certified, C22.2 No. 248.10, Class 1422-02, File 53787
- C.F
- · RoHS compliant

Catalog numbers (amps)		
KTU-1000	KTU-2001	
KTU-1100	KTU-2400	
KTU-1200	KTU-2500	
KTU-1400	KTU-3000	
KTU-1500	KTU-3500	
KTU-1600	KTU-4000	
KTU-1800	KTU-5000	
KTU-2000	KTU-6000	
	KTU-1000 KTU-1100 KTU-1200 KTU-1400 KTU-1500 KTU-1600 KTU-1800	

#### Carton quantity:

Amp rating	Carton qty.
601-6000	1

#### Features:

- Provides 10X better current limitation to help prevent equipment damage caused by shortcircuit events.
- 200kA interrupting rating complies with NEC® Section 110.9 for today's large capacity systems.
- Fast-acting fuse helps prevent equipment damage caused by short-circuit events.
- O-ring seals maximize pressure build-up during current-limiting action and ensure filter retention.
- 99.9% pure silver links provide low watt loss with low operating temperature on normal current levels and minimizes total clearing I<sup>2</sup>t fault energy left-through.
- Ideal for critical industrial or commercial applications that have specific current limitation requirements.

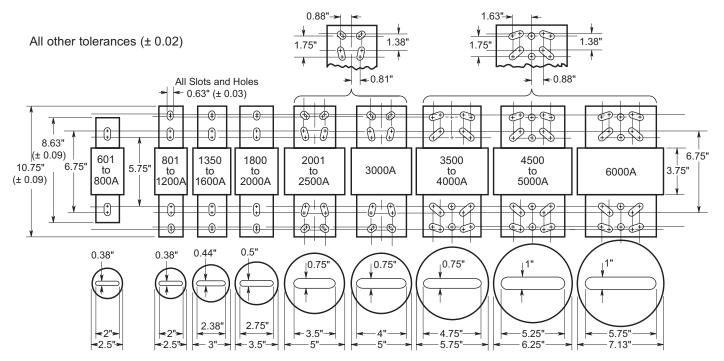
## Recommended fuse blocks — 601 to 1200 amps\*\*:

Catalog numbers	Poles
51215	1
51235	3

\*\* No Agency listings available. No reducers available.

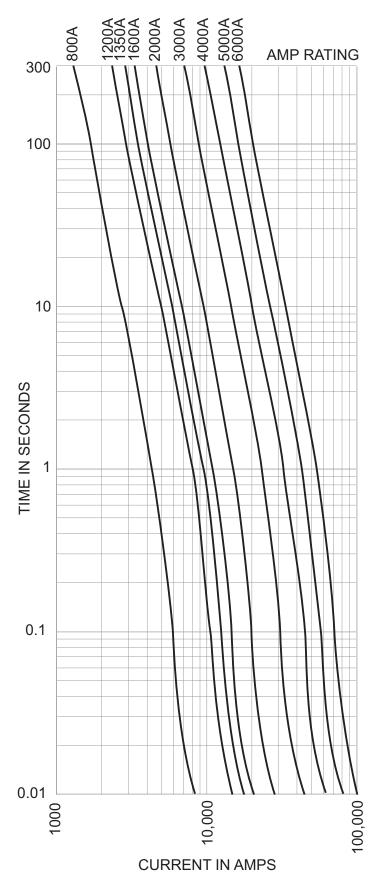


#### **Dimensions - in:**

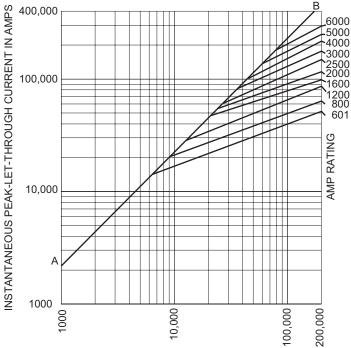


Terminals: Width (± 0.06), Thickness (± 0.03)

### Time-current curves - average melt



#### **Current-limitation curves**



RMS SYMMETRICAL CURRENT IN AMPS
A-B = ASYMMETRICAL AVAILABLE PEAK (2.3 X SYM RMS AMPS)

Technical Data 1010 Effective February 2016

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