## 阅读申明

- 1.本站收集的数据手册和产品资料都来自互联网,版权归原作者所有。如读者和版权方有任何异议请及时告之,我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译,其目的是协助用户阅读,该译文无法自动跟随原稿更新,同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料,来自厂商的技术支持或者使用者的心得体会等,其内容可能存在描 叙上的差异,建议读者做出适当判断。
- 4.如需与我们联系,请发邮件到marketing@iczoom.com,主题请标有"数据手册"字样。

## **Read Statement**

- 1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
- 2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
- 3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
- 4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets".



# 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.

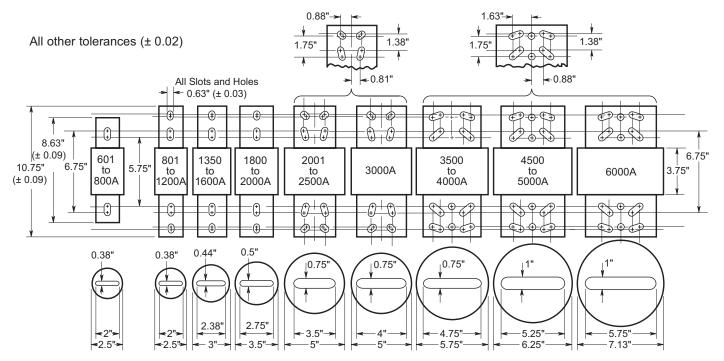
## Recommended fuse blocks — 601 to 1200 amps\*\*:

Catalog numbers	Poles
51215	1
51235	3

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

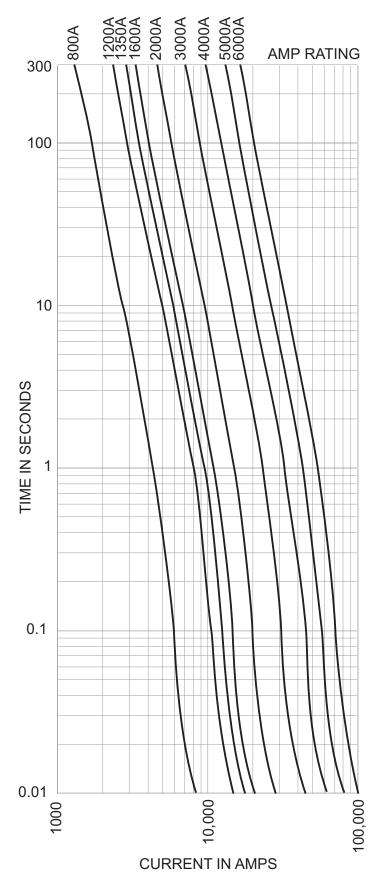


#### **Dimensions - in:**

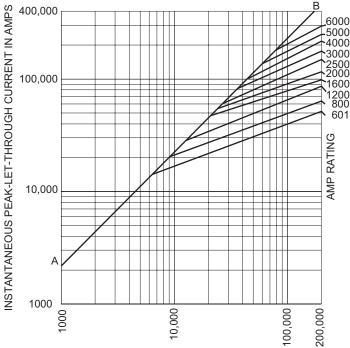


Terminals: Width (± 0.06), Thickness (± 0.03)

### 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

The only controlled copy of this data sheet is the electronic read-only version located on the Eaton 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. Eaton reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Eaton 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.

Eaton 1000 Eaton Boulevard Cleveland, OH 44122 Eaton.com

Bussmann Division 114 Old State Road Ellisville, MO 63021 United States Eaton.com/bussmannseries

© 2016 Eaton All Rights Reserved Printed in USA Publication No. 1010 — BU-SB13724 February 2016

Eaton, Bussmann and Limitron are valuable trademarks of Eaton in the US and other countries. You are not permitted to use the Eaton trademarks without prior written consent of Eaton.

CSA is a registered trademark of the Canadian Standards Group. NEC is a registered trademark of the National Fire Protection Association, Inc. UL is a registered trademark of the Underwriters Laboratories, Inc.

For Eaton's Bussmann series product information, call **1-855-287-7626** or visit: Eaton.com/bussmannseries

Follow us on social media to get the latest product and support information.









