

LOW-PEAK® Time-Delay Fuses

Class L – 600 Volt

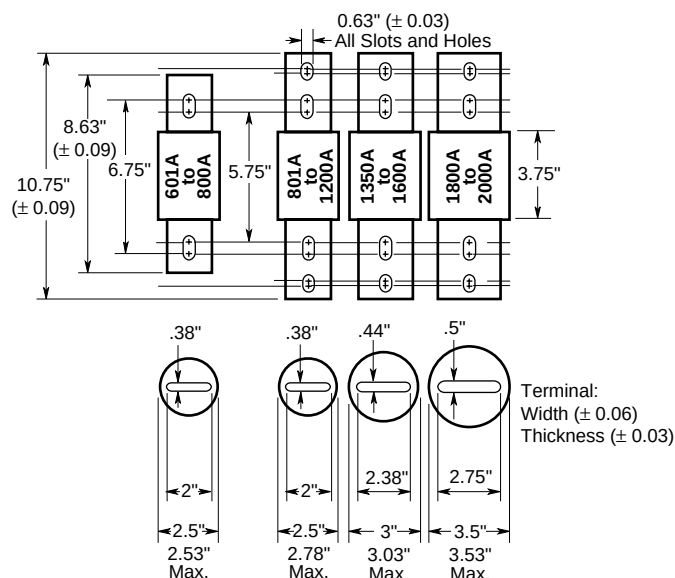
KRP-C

601-2000A



Dimensional Data

All other tolerances (± 0.02)



Catalog Symbol: KRP-C-SP

Time-Delay – 4 seconds (minimum) at 500% rated current
Current-Limiting

Ampere Rating: 601 to 2000 Amperes†

Voltage Rating: 600 Volts AC (or less) 300 Volts DC (or less)

Interrupting Rating: 300,000A RMS Sym. (UL)

Interrupting Rating: 100,000A DC (UL)

Agency Approvals:

UL Listed – Special Purpose^ℒ, Guide JFHR, File E56412
CSA Certified – (200,000 AIR), Class 1422-02, File 53787
Class L per CSA C22.2, No. 248.10

‡Use KRP-CL for current ratings below 601 amps.

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

ℒMeets all performance requirements of UL Standard 248-10 for Class L fuses.

General Information:

- All-purpose silver-linked fuse for both overload and short-circuit protection for high capacity systems (mains and large feeders).
- Time-delay (minimum of four seconds at five times amp rating) for close sizing.
- Current-limiting action of the fuse generally affords considerable reduction in bus bracing.
- Interrupting rating of 300,000 amperes complies with NEC Sections 110-9 and 230-65 for today's large capacity systems.
- O-ring seals maximize pressure build-up during current-limiting action and ensure filler retention.
- High grade silica-sand filler; accelerates response of fuse to short-circuits by having quenching effect upon the fuse arc.
- 99.9% pure silver fuselinks. The high conductivity of silver gives low watt loss and low operating temperature at normal current levels; maximizes total clearing I²t fault energy let-through.
- Selective coordination (blackout prevention).
- Glass melamine tube.
- Silver-plated end bells.

CE 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 636-527-1270 for more information.

Ampere Ratings†

Catalog Number	Ctn. Qty.	Weight** Lbs.	Weight** Kg.	Catalog Number	Ctn. Qty.	Weight** Lbs.	Weight** Kg.
KRP-C-601SP	1	3.75	1.7	KRP-C-1350SP	1	6.50	2.948
KRP-C-650SP				KRP-C-1400SP			
KRP-C-700SP				KRP-C-1500SP			
KRP-C-750SP				KRP-C-1600SP			
KRP-C-800SP				KRP-C-1800SP	1	8.5	3.85
KRP-C-801SP	1	4.5	2.041	KRP-C-1900SP			
KRP-C-900SP				KRP-C-2000SP			
KRP-C-1000SP							
KRP-C-1100SP							
KRP-C-1200SP							

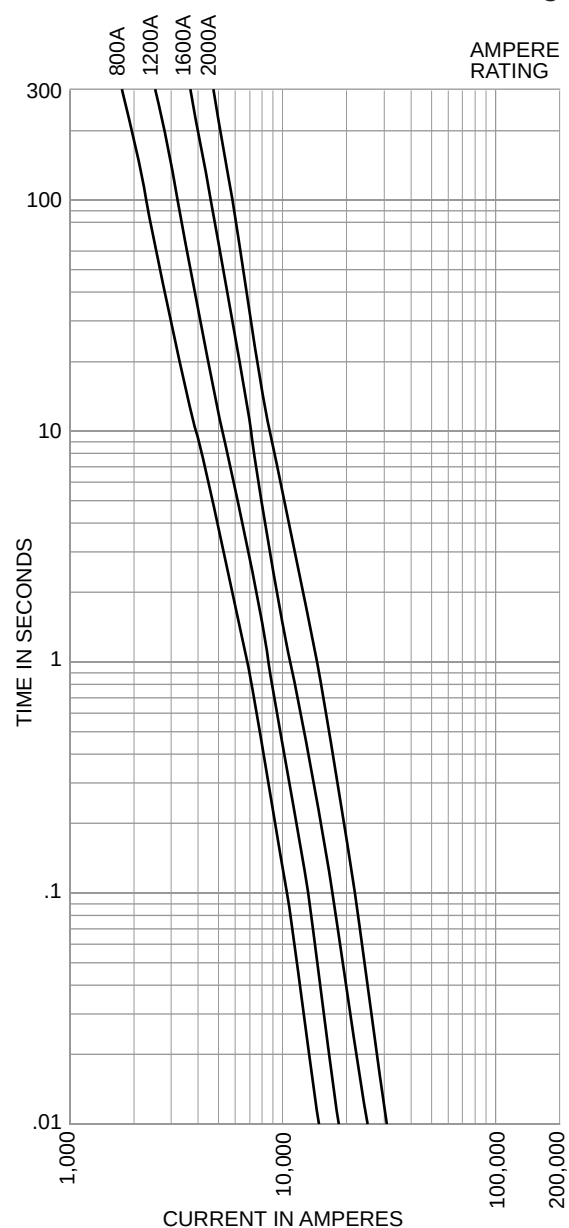
**Weight per carton.

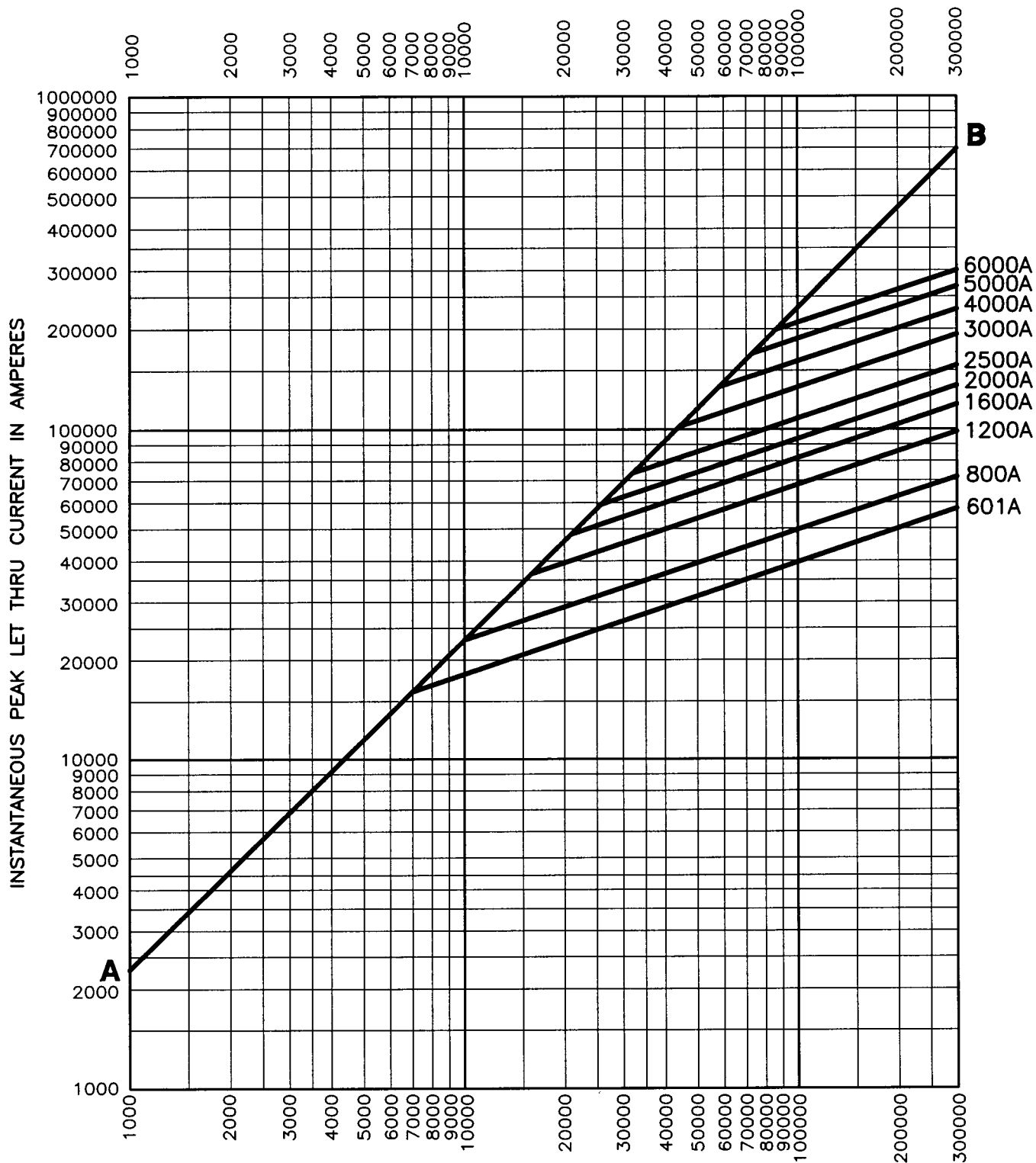
†Special purpose rating of 300,000 AIR.

LOW-PEAK® Time-Delay Fuses**Class L – 600 Volt****KRP-C****601-2000A****Fuseblocks: (601 - 1200 Amps)**

Catalog Number	Poles
51215	1
51235	3

No reducers available.

Time-Current Characteristic Curves—Average Melt

LOW-PEAK® Time-Delay Fuses**Class L – 600 Volt****KRP-C****601-2000A****Current-Limitation Curves**

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.

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9