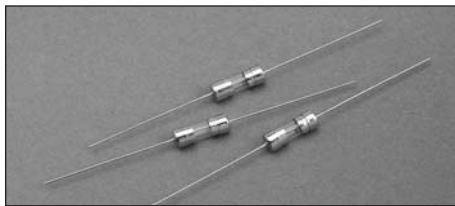


5 x 15mm Axial-Leaded, Time-Delay, Glass Tube Fuses C515 Series



Description

- Axial-leaded, time-delay
- 5 x 15mm physical size
- Nickel-plated brass endcap construction
- Leads are tin coated
- Optional sleeve is flexible flouropolymer (UL Flammability rating VW-1).
- UL Listed product meets standard UL 248-14

Agency Information

- UL Listed Card: C515 125mA-250mA and 375mA-3A (Guide JDYX, File E19180)
- UL Recognized Card: C515 350mA, and 3.5A-7A (Guide JDYX2, File E19180)
- CSA Certification Card: C515 125mA-250mA and 375mA-3A (Class 1422-01, 53787)

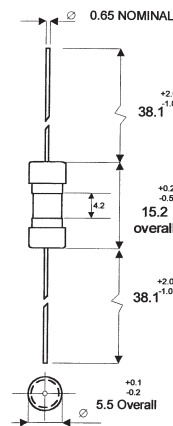
Ordering

Specify product code

- Insert packaging code prefix before part number.
E.g., BK (or TR2)/C515-2-R
- With TR2 packaging code, lead wire length is 20.3mm
- Specify option code, if desired
- For insulation sleeve, insert "S" after part series.
E.g., BK/C515S-2-R

Dimensions - mm

Drawing Not to Scale



Electrical Characteristics

Rated Current	Amp Rating	Opening Time
125mA - 250mA	135%	60 minutes max.
	200%	3 seconds min. 120 seconds max.
350mA	100%	4 hours min.
	470mA	30 minutes max.
	600mA	90 seconds max.
	2A	2 seconds max.
375mA - 7A	6A	500 milliseconds max.
	135%	60 minutes max.
	200%	3 seconds min. 120 seconds max.

Specifications

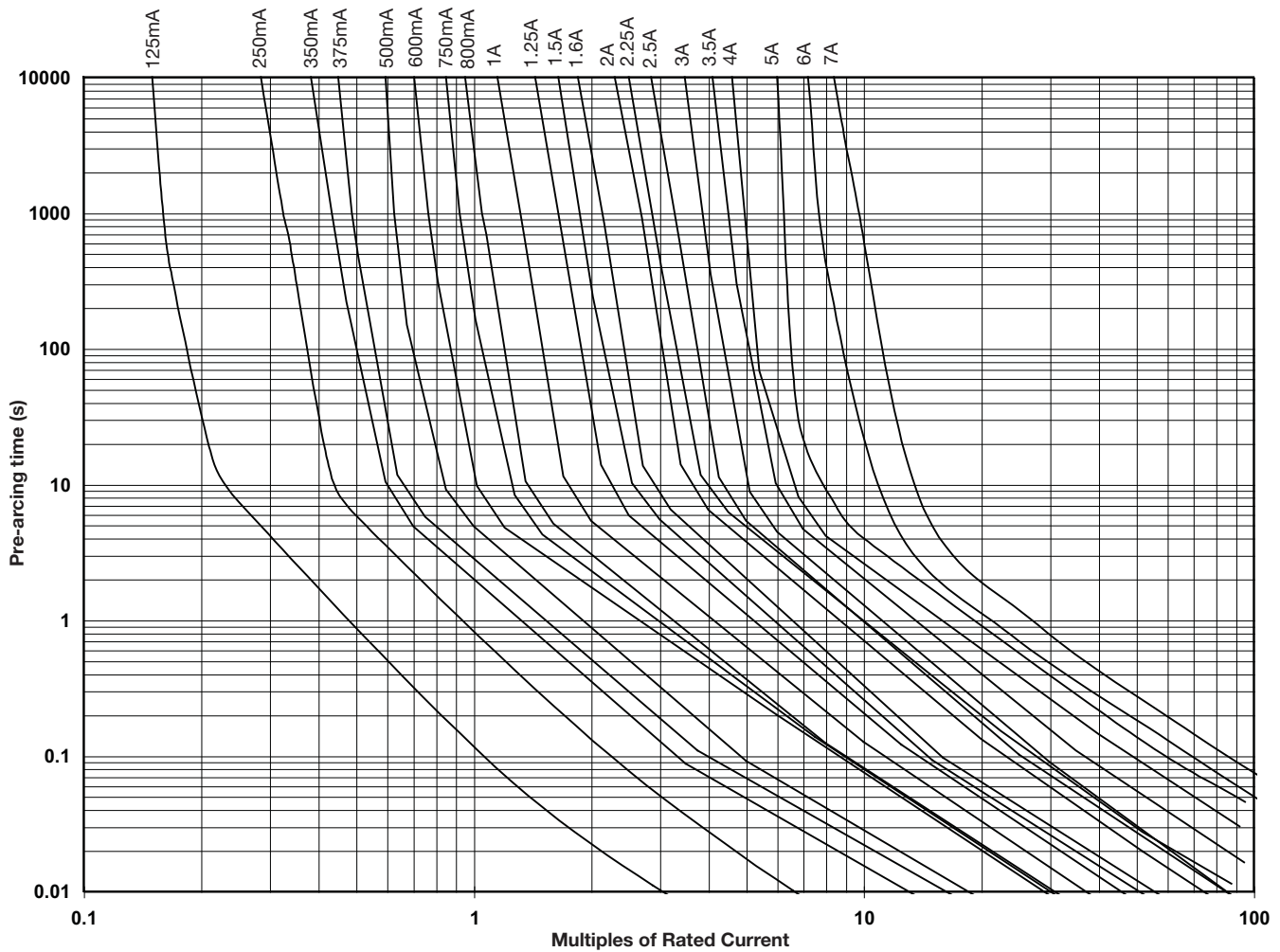
Product Code	Voltage Rating Vac	Interrupting Rating (amps)			Typical DC Cold Resistance* (Ω)	Typical Melting I ² t**	Max Voltage Drop (mV)***
		600Vac	250Vac	125Vac			
C515-125-R	250	-	35	10000	4.72	0.101	770
C515-250-R	250	-	35	10000	1.32	0.467	430
C515-350-R	250	25	35	10000	1.04	1.169	530
C515-375-R	250	-	35	10000	0.81	1.531	470
C515-500-R	250	-	35	10000	0.54	2.280	440
C515-600-R	250	-	35	10000	0.38	6.982	350
C515-750-R	250	-	35	10000	0.26	9.162	310
C515-800-R	250	-	35	10000	0.23	10.544	260
C515-1-R	250	-	35	10000	0.14	14.289	230
C515-1.25-R	250	-	100	10000	0.13	22.961	220
C515-1.5-R	250	-	100	10000	0.100	31.989	240
C515-1.6-R	250	-	100	10000	0.090	35.156	200
C515-2-R	250	-	100	10000	0.059	60.256	170
C515-2.25-R	250	-	100	10000	0.057	97.724	180
C515-2.5-R	250	-	100	10000	0.046	78.163	190
C515-3-R	250	-	100	10000	0.035	80.426	150
C515-3.5-R	125	-	-	400	0.028	149.279	130
C515-4-R	125	-	-	400	0.023	233.346	130
C515-5-R	125	-	-	400	0.019	354.813	150
C515-6-R	125	-	-	400	0.014	471.360	125
C515-7-R	125	-	-	400	0.013	710.500	100

*DC Cold Resistance (Measured at <10% of rated current)

**Typical Melting I²t (A²Sec) (Minimum I²t at 10 times rated current)

***Typical Voltage Drop (Voltage drop was measured at 25°C ambient temperature at rated current)

Time-Current Curves



Packaging Code

Packaging Code Prefix	Description
BK	100 fuses packed into a cardboard carton
TR2	1500 fuses packed into tape on a reel (20.3mm lead wire length)

Option Code

Option Code	Description
S	Insulation Sleeve

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

Life Support Policy: Cooper Bussmann does not authorize the use of any of its products for use in life support devices or systems without the express written approval of an officer of the Company. Life support systems are devices which support or sustain life, and whose failure to perform, when properly used in accordance with instructions for use provided in the labeling, can be reasonably expected to result in significant injury to the user.

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