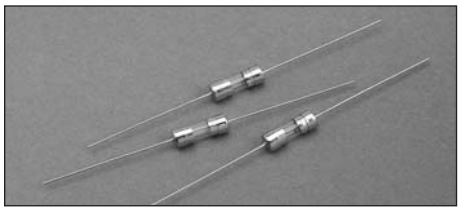
COOPER Bussmann

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

C515 Series

RoHS 2002/95/EC



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

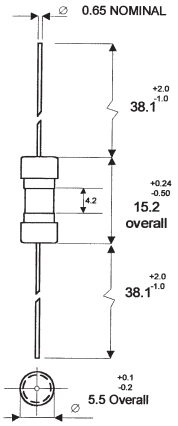
- Insert packaging code prefix before part number. E.g., BK (or TR2)/C515-2-R
- With TR2 packaging code, lead wire length is 20.3mm

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



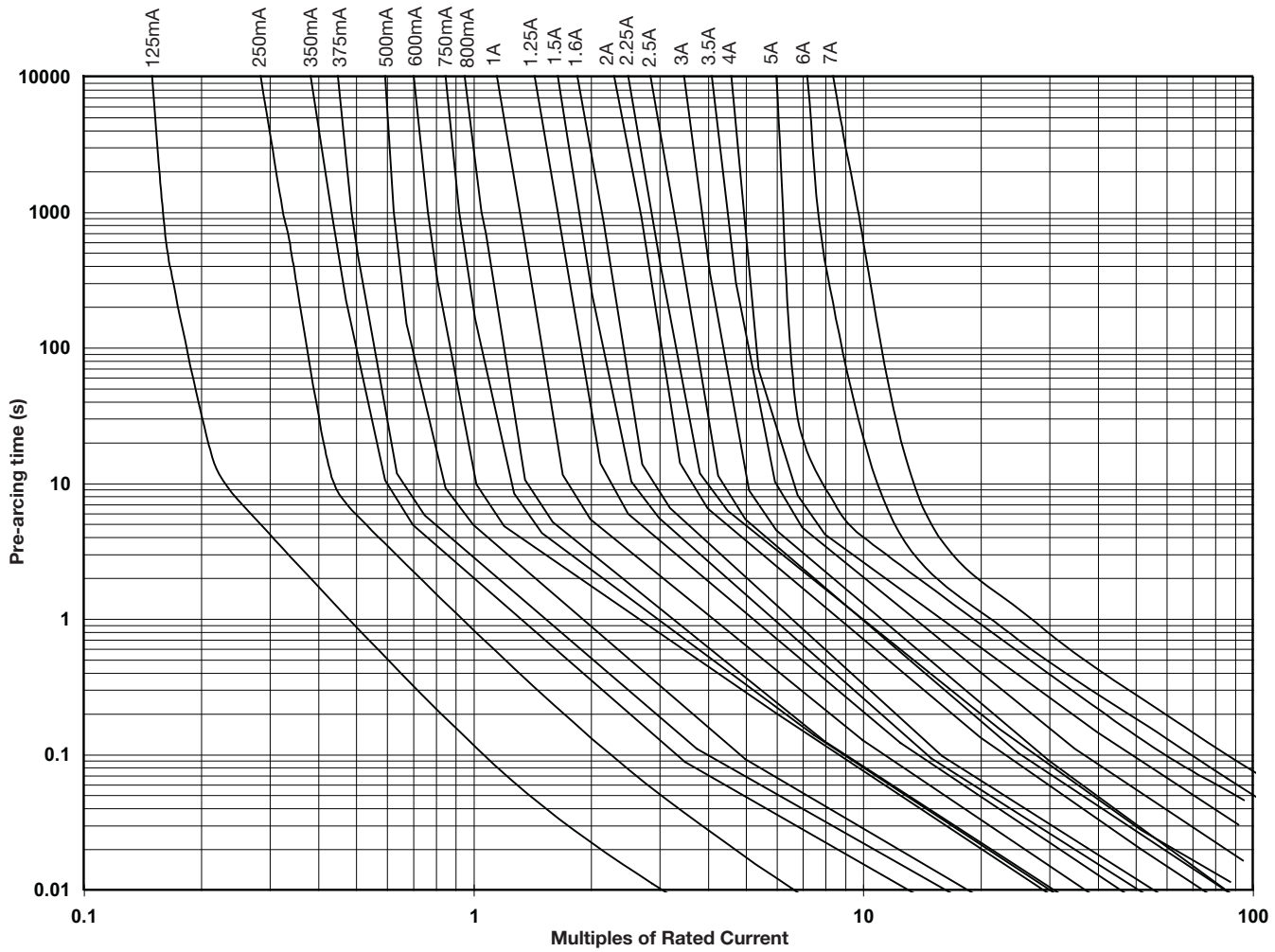
Electrical Characteristics		
Rated Current	**Amp Rating**	**Opening Time**
125mA - 250mA	135%	60 minutes max.
	200%	3 seconds min.
		120 seconds max.
350mA	100%	4 hours min.
	470mA	30 minutes max.
	600mA	90 seconds max.
	2A	2 seconds max.
	6A	500 milliseconds max.
375mA - 7A	135%	60 minutes max.
	200%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

Specifications

Product Code	Voltage Rating Vac	Interrupting Rating (amps)			Typical DC Cold Resistance* (Ω)	Typical Melting I²t**	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 I^2t (A^2Sec) (Minimum I^2t 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

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