

C515

5 mm x 15 mm Axial-leaded, time-delay, glass tube fuses



Product features

- 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

- cULus Listed: 125 mA – 3 A (Guide JDYX,JDYX7 File E19180)
- cURus Recognized : 350 mA, 3.5 A - 7 A (Guide JDYX2,JDYX8 File E19180)

Note: Philippines manufactured parts have cURus (350 mA, 3.5 A - 7 A) and cULus (125 mA - 3 A)) approvals only



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

Ordering

- Specify product code
- Insert packaging code prefix before part number. e.g., BK (or TR2)-C515-2-R
- Specify option code, if desired
- For insulation sleeve, insert "S" after part series e.g. BK-C515S-2-R

Specifications								
Product code	Current rating (A)	Voltage rating (Vac)	Interrupting Rating (A)			Typical DC cold resistance* (Ω)	Typical melting I ² t**	Max voltage drop (mV)***
			600 Vac	250 Vac	125 Vac			
C515-125-R	0.125	250	-	35	10000	4.72	0.101	770
C515-250-R	0.25	250	-	35	10000	1.32	0.467	430
C515-350-R	0.35	250	25	35	10000	1.04	1.169	530
C515-375-R	0.375	250	-	35	10000	0.81	1.531	470
C515-500-R	0.50	250	-	35	10000	0.54	2.280	440
C515-600-R	0.60	250	-	35	10000	0.38	6.982	350
C515-750-R	0.75	250	-	35	10000	0.26	9.162	310
C515-800-R	0.80	250	-	35	10000	0.23	10.544	260
C515-1-R	1.0	250	-	35	10000	0.14	14.289	230
C515-1.25-R	1.25	250	-	100	10000	0.13	22.961	220
C515-1.5-R	1.5	250	-	100	10000	0.100	31.989	240
C515-1.6-R	1.6	250	-	100	10000	0.090	35.156	200
C515-2-R	2.0	250	-	100	10000	0.059	60.256	170
C515-2.25-R	2.25	250	-	100	10000	0.057	97.724	180
C515-2.5-R	2.5	250	-	100	10000	0.046	78.163	190
C515-3-R	3.0	250	-	100	10000	0.035	80.426	150
C515-3.5-R	3.5	125	-	-	400	0.028	149.279	130
C515-4-R	4.0	125	-	-	400	0.023	233.346	130
C515-5-R	5.0	125	-	-	400	0.019	354.813	150
C515-6-R	6.0	125	-	-	400	0.014	471.360	125
C515-7-R	7.0	125	-	-	400	0.013	710.500	100

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

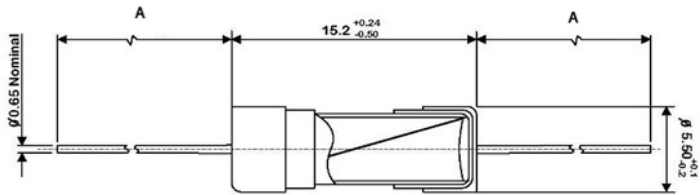
**Typical melting I²t (A²sec) (Minimum I²t at 10 times rated current)

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



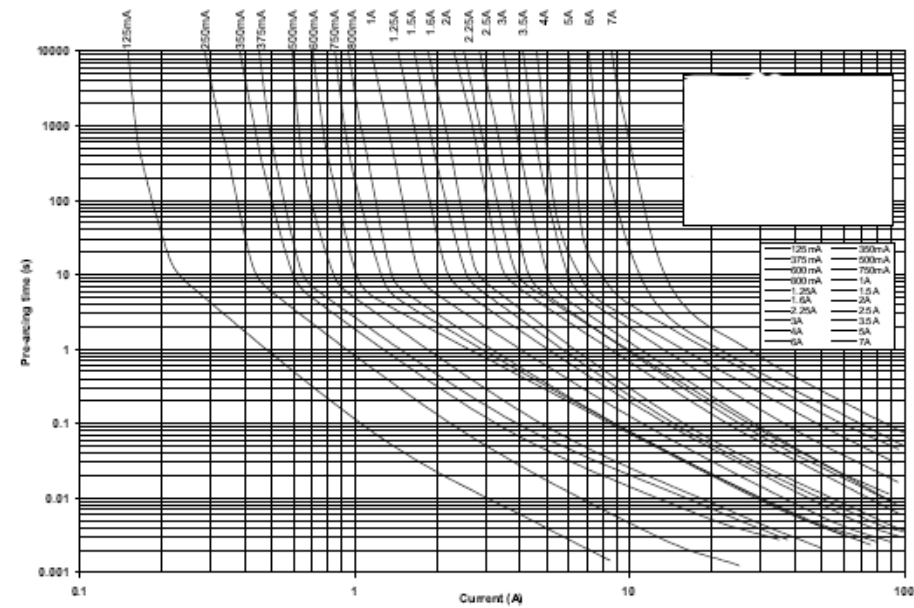
Powering Business Worldwide

Dimensions mm
Drawing Not to Scale



Dimension A:
BK- 38.1±2 mm
TR2- 18.3± 2 mm (the lead length in the
tape is not included)

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 (18.3mm lead wire length)

Option code	
Option Code	Description
S	Insulation Sleeve

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