

# 5 x 15mm Time-Delay Glass Tube Fuses C519 Series

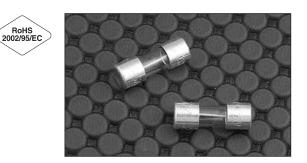
## Description

- Time-delay
- 5 x 15mm physical size
- Nickel-plated brass endcap construction
- UL Listed product meets standard UL 248-14

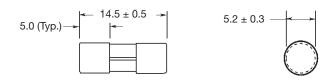
Electrical Characteristics					
Rated Current	Amp Rating	Opening Time			
	135%	60 minutes max.			
125mA - 250mA	200%	3 seconds min.			
	200 /0	120 seconds max.			
350mA	100%	4 hours min.			
	470mA	30 minutes max.			
	600mA	90 seconds max.			
	2A	2 seconds max.			
	6A	500 milliseconds max.			
375mA - 5A	135%	60 minutes max.			
	200%	3 seconds min.			
	200 /0	120 seconds max.			

## **Agency Information**

- UL Listed Card: C519 125mA-250mA and 375mA-3A (Guide JDYX, File E19180)
- UL Recognized Card: C519 350mA, and 3.5A-7A (Guide JDYX2, File E19180)
- CSA Certification Card: C519 125mA-250mA and 375mA-3A (Class 1422-01, File 53787)



#### **Dimensions - mm** Drawing Not to Scale



## Ordering

Specify product code

 Insert packaging code prefix before part number. E.g. BK(BK1)/C519-2-R

Specifications								
Part Number	Voltage Rating	ge Interrupting Rating			Typical DC Cold Resistance*	Typical Melting l²t**	Max. Voltage	
	Vac	600Vac	250Vac	125Vac	(Ω)	DC	Drop (mV)***	
C519-125-R	250	-	35	10,000	4.72	0.101	770	
C519-250-R	250	-	35	10,000	1.32	0.467	430	
C519-350-R	250	25	35	10,000	1.04	1.169	530	
C519-375-R	250	-	35	10,000	0.81	1.531	470	
C519-500-R	250	-	35	10,000	0.54	2.280	440	
C519-600-R	250	-	35	10,000	0.38	6.982	350	
C519-750-R	250	-	35	10,000	0.26	9.162	310	
C519-1-R	250	-	35	10,000	0.14	14.289	230	
C519-1.25-R	250	-	100	10,000	0.13	22.961	220	
C519-1.5-R	250	-	100	10,000	0.10	31.989	240	
C519-1.6-R	250	-	100	10,000	0.09	31.156	200	
C519-2-R	250	-	100	10,000	0.059	60.256	170	
C519-2.25-R	250	-	100	10,000	0.057	97.724	180	
C519-2.5-R	250	-	100	10,000	0.046	78.163	190	
C519-3-R	250	-	100	10,000	0.035	80.426	150	
C519-3.5-R	125	-	-	400	0.028	149.279	130	
C519-4-R	125	-	-	400	0.023	233.346	130	
C519-5-R	125	-	-	400	0.019	354.813	150	

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

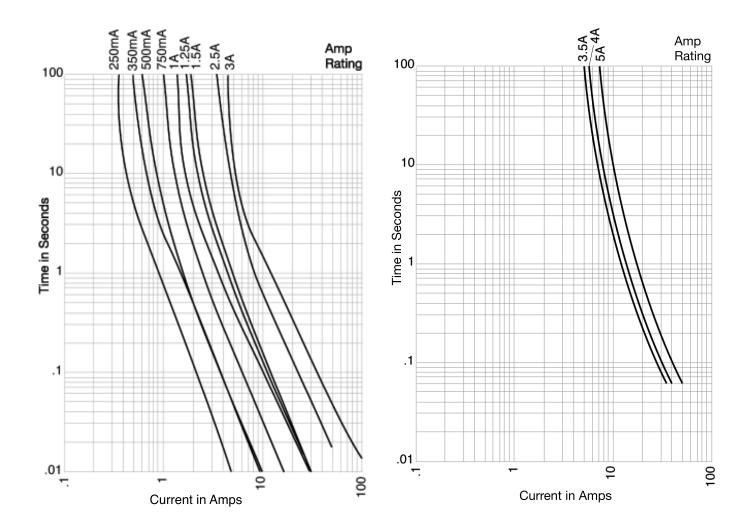
\*\* Typical Melting I<sup>2</sup>t (A<sup>2</sup>Sec) (Typical I<sup>2</sup>t at 10 times rated current)

\*\*\* Typical Voltage Drop (Voltage drop was measured at 25°C±3°C ambient temperature at rated current)

0909 BU-SB09719



# **Time-Current Curve**



Packaging Code			
Packaging Code Prefix Description			
BK	100 fuses packed into a cardboard carton		
BK1 1,000 fuses packed into a cardboard carton			

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