



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 5 x 15mm Fast-Acting Glass Tube Fuses C517 Series

RoHS  
2002/95/EC

## Description

- Axial-leaded fast-acting
- 5 x 15mm physical size
- Nickel-plated brass endcap construction
- Optional sleeve is flexible fluoropolymer (UL Flammability rating VW-1).
- UL Listed product meets standard UL 248-14
- High breaking capacity for lighting ballast applications

Electrical Characteristics		
Rated Current	Amp Rating	Opening Time
3A	100%	None
	135%	60 minutes max.
	200%	2 seconds max.

## Agency Information

- UL Listed Card: C517 3A (Guide JDYX, File E19180)
- UL Recognition Card: C517 3A (Guide JDYX2, File E19180)
- CSA Certification Card: 3A (Class 1422-01, File 53787)

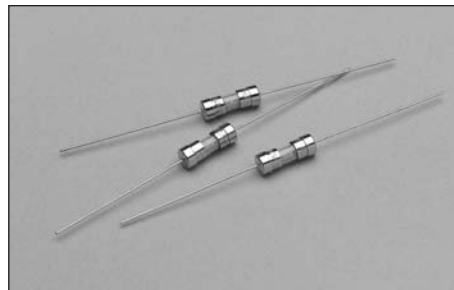
## Ordering

Specify product code

- Insert packaging code prefix before part number. E.g. BK(or TR2)/C517-3-R

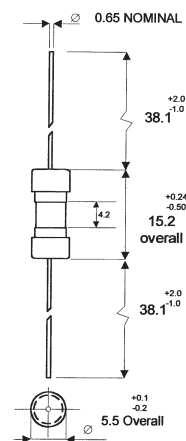
Specify option code, if desired

- For insulation sleeve, insert "S" after part series. E.g. BK/C517S-3-R



## Dimensions - (mm)

Drawing Not to Scale



With TR2 packaging code, lead wire length is 20.3mm

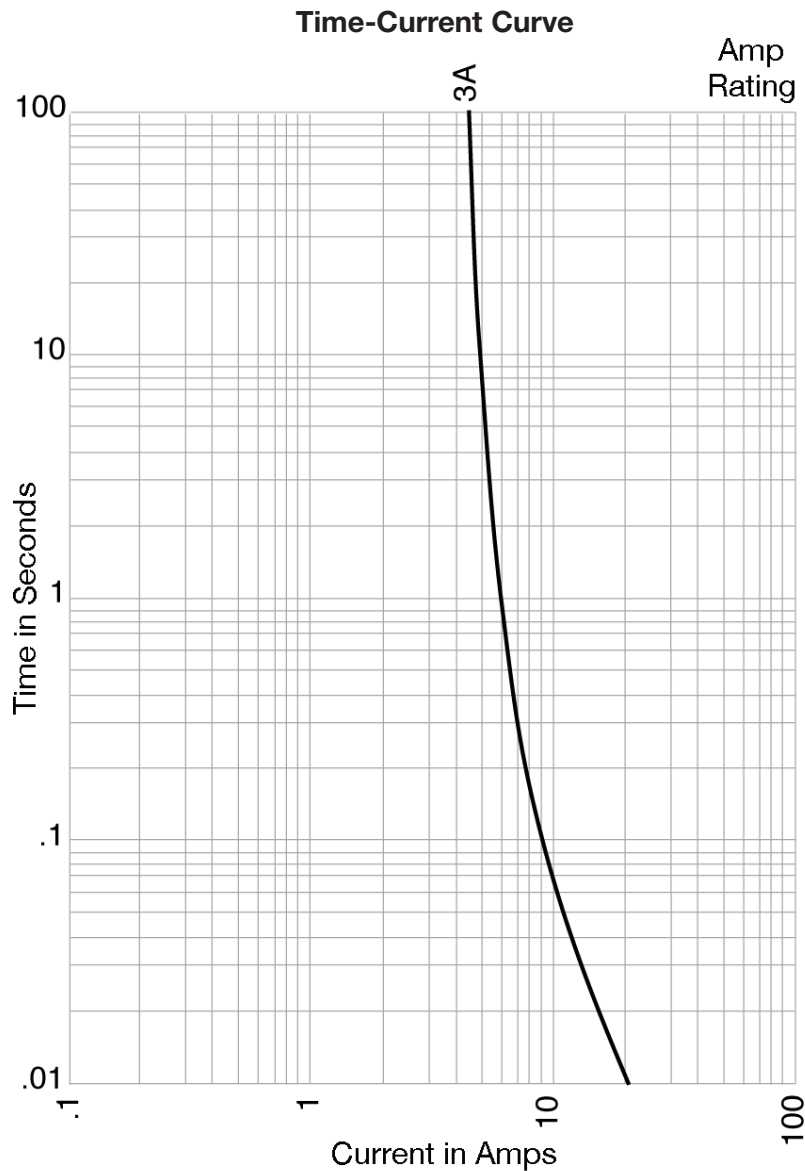
Specifications					
Part Number	Voltage Rating Vac	Interrupting Rating at Rated Voltage (amps) Vac	Typical DC Cold Resistance* (Ω)	Typical Melting I <sup>2</sup> t** AC	Typical Voltage Drop (mV)***
C517-3A	350†	100A	0.0345	5.87	141.7
	250	100A			
	125	10,000A			

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

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

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

† 350Vac is UL Recognized



Packaging Code	
Packaging Code Prefix	Description
BK	100 fuses packed into a cardboard carton
TR2	1,500 fuses packed into tape on a reel (20.3mm lead wire length)

Option Code	
Option Code	Description
S	Insulation Sleeve

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