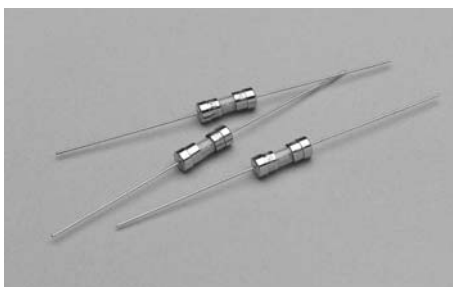


# C517

## 5 mm x 15 mm Fast-acting glass tube fuses



### 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
- With TR2 packaging code, lead wire length is 20.3mm

### Product features

- Axial-leaded fast-acting
- 5 x 15mm physical size
- Nickel-plated brass endcap construction
- Optional sleeve is flexible flouropolymer (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.

Part Number	Voltage Rating Vac	Specifications		Typical Melting I <sup>2</sup> t** AC	Typical Voltage Drop (mV)***
		Interrupting Rating at Rated Voltage (amps) Vac	Typical DC Cold Resistance* (Ω)		
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)

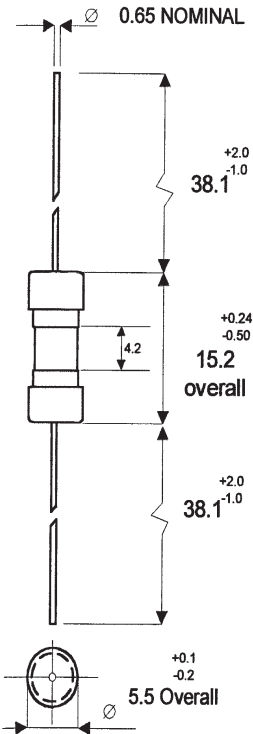
† 350Vac is UL Recognized



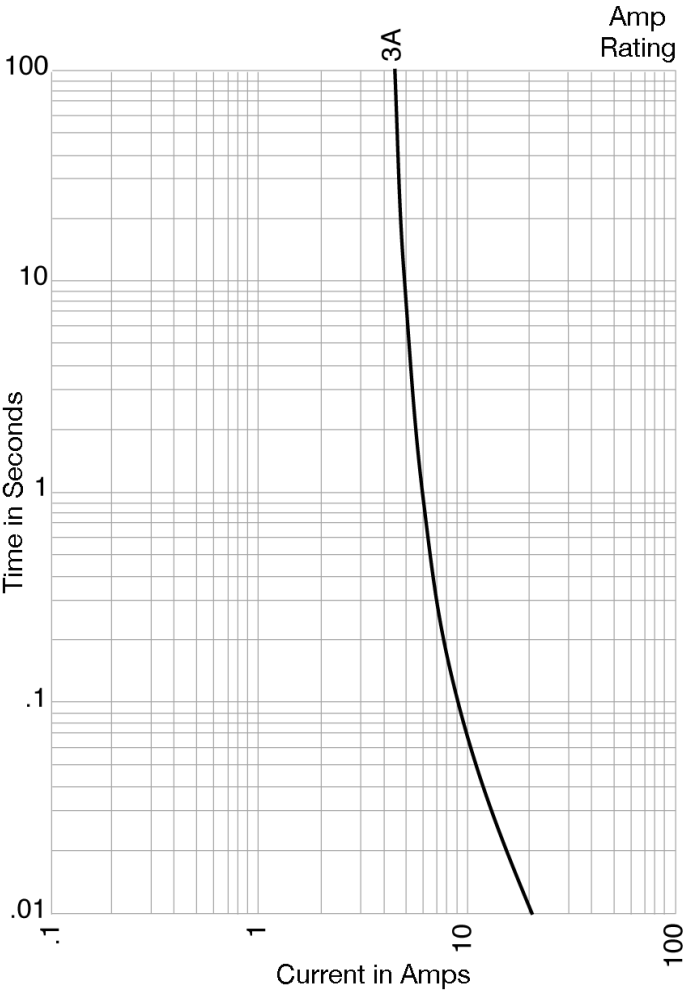
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**Dimensions - (mm)**

Drawing Not to Scale



**Time-Current Curve**



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

Life Support Policy: Eaton 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.

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**Eaton**  
**Electronics Division**  
1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
[www.eaton.com/electronics](http://www.eaton.com/electronics)

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Printed in USA  
Publication No. 2025 BU-SB09717  
May 2017

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Authorized Distributor

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