

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Eaton \(formerly Cooper Bussmann\)](#)  
[BK/C518-125-R](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

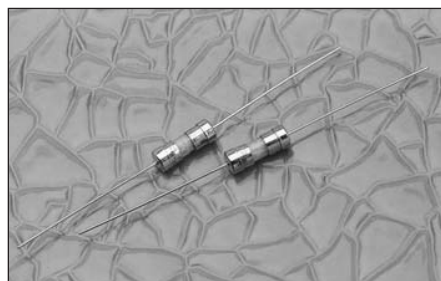
COOPER

**Bussmann®**

## 5 x 15mm Fast-Acting Glass Tube Fuses C518 Series

### Description

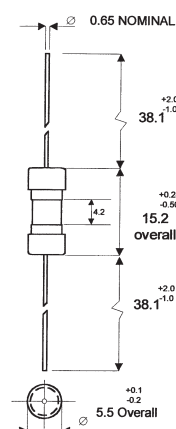
- Axial-leaded fast-acting
- 5 x 15mm physical size
- Nickel-plated brass endcap construction
- Optional insulation sleeve is flexible flouropolymer (UL Flammability rating VW-1).
- UL Listed product meets standard UL 248-14



Electrical Characteristics		
Rated Current	Amp Rating	Opening Time
100mA-5A	100%	None
	135%	60 minutes max.
	200%	2 seconds max.

### Dimensions - mm

Drawing Not to Scale



### Agency Information

- UL Recognition Card: Guide JDYX2, File E19180
- CSA Certification Card: Class 1422-01, File 53787

### Ordering

Specify product code

- Insert packaging code prefix before part number. E.g. BK (or TR2)/C518-2-R

Specify option code, if desired

- For insulation sleeve, insert "S" after part series. E.g. BK/C518S-2-R

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

### Specifications

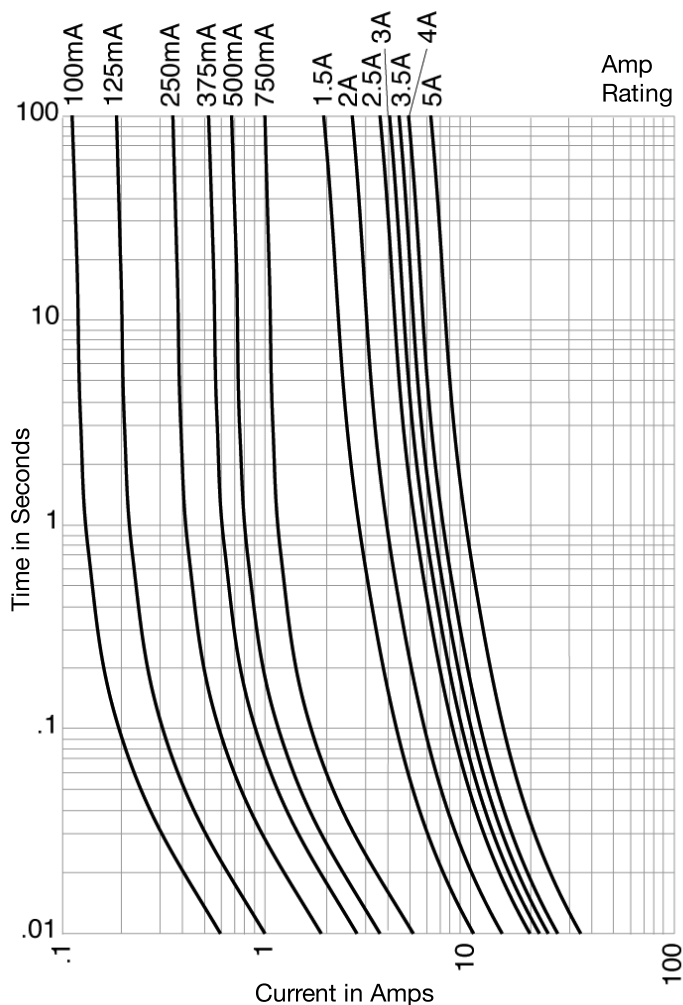
Part Number	Voltage Rating Vac	Interrupting Rating at Rated Voltage (amps)		Typical DC Cold Resistance* (Ω)	Typical Melting I <sup>2</sup> t** AC	Max Voltage Drop (mV)***
		250Vac	125Vac			
C518-100-R	250	35	10,000	22.30	0.0010	2230
C518-125-R	250	35	10,000	15.20	0.0019	1930
C518-250-R	250	35	10,000	5.66	0.012	1450
C518-375-R	250	35	10,000	2.53	0.039	968
C518-500-R	250	35	10,000	1.66	0.059	845
C518-750-R	250	35	10,000	0.91	0.264	686
C518-1.5-R	250	100	10,000	0.900	0.800	135
C518-2-R	250	100	10,000	0.064	1.9	136
C518-2.5-R	250	100	10,000	0.046	2.9	121
C518-3-R	250	100	10,000	0.038	6.1	116
C518-3.5-R	250	100	10,000	0.032	9.7	115
C518-4-R	250	200	10,000	0.022	16.6	88
C518-5-R	250	200	10,000	0.018	22.4	91

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

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

\*\*\* Typical Voltage Drop (Voltage drop was measured at 20°C ambient temperature at rated current)

**Time-Current Curve**  
**Time-Current Characteristic Curves—Average Melt**



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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