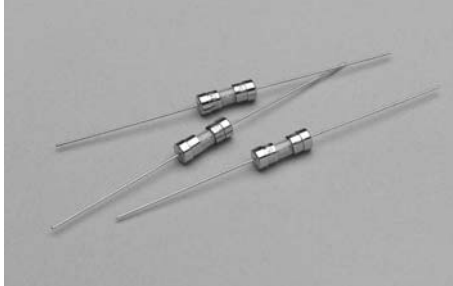


C517

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 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. |

| Part Number | Voltage Rating Vac | Specifications | | | Typical Voltage Drop (mV)*** |
|-------------|--------------------|---|---------------------------------|---------------------------------------|------------------------------|
| | | Interrupting Rating at Rated Voltage (amps) Vac | Typical DC Cold Resistance* (Ω) | Typical Melting I ² t** AC | |
| 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 I²t (A²Sec) (Minimum I²t at 10 times rated current)

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

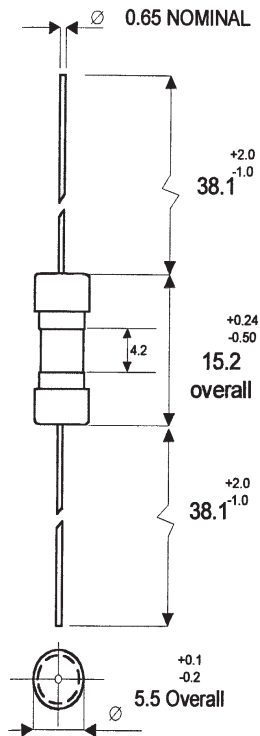
† 350Vac is UL Recognized



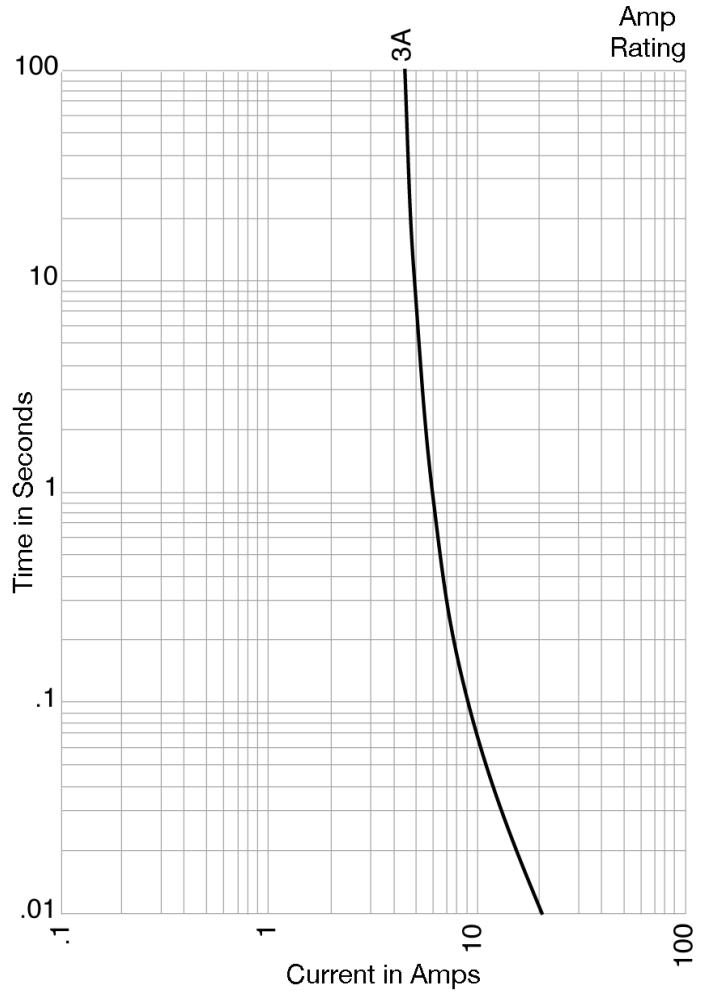
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Dimensions - (mm)

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

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