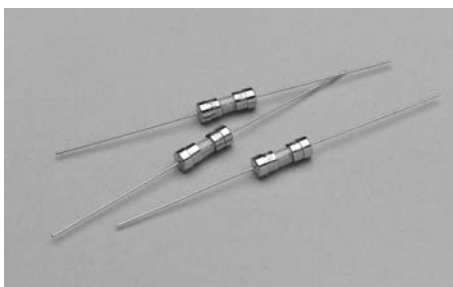


# C517

## 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<br>Vac | Specifications                                        |                                       | Typical<br>Melting I <sup>2</sup> t**<br>AC | Typical<br>Voltage<br>Drop (mV)*** |
|-------------|-----------------------|-------------------------------------------------------|---------------------------------------|---------------------------------------------|------------------------------------|
|             |                       | Interrupting Rating<br>at Rated Voltage (amps)<br>Vac | Typical DC Cold<br>Resistance*<br>(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)

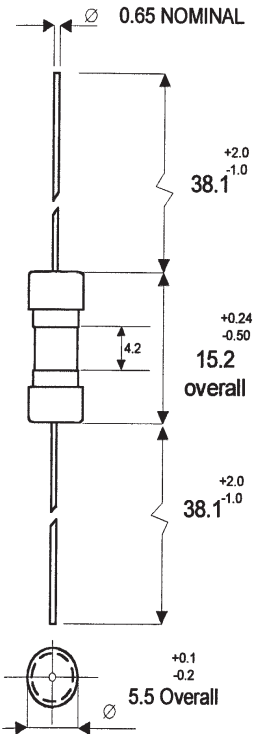
† 350Vac is UL Recognized



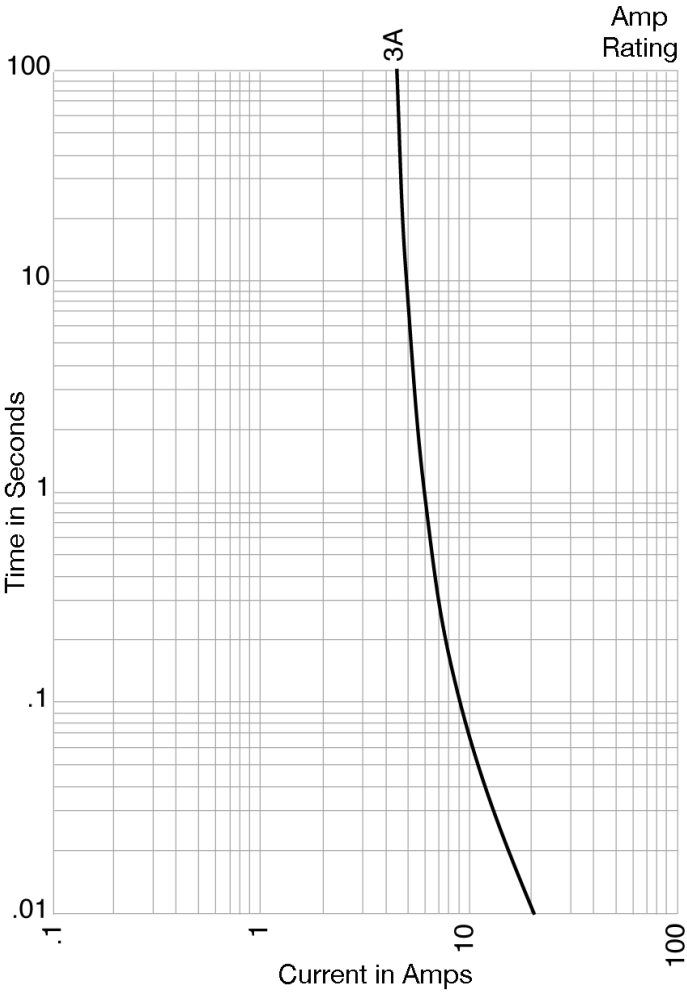
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**Dimensions - (mm)**

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 |

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