

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



## **Description**

- · 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 |                 |  |  |
| ЗА                         | 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)

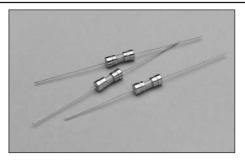
## **Ordering**

Specify product code

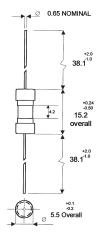
 Insert packaging code prefix before part number. E.g. BK(or TR2)/C517-3-R

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<br>Rating<br>Vac | Interrupting Rating<br>at Rated Voltage (amps)<br>Vac | Typical DC Cold<br>Resistance*<br>(Ω) | Typical<br>Melting l²t**<br>AC | Typical<br>Voltage<br>Drop (mV)*** |
|                | 350 <sup>†</sup>         | 100A  |                                       |                                |                                    |
| C517-3A        | 250                      | 100A  | 0.0345                                | 5.87                           | 141.7                              |
|                | 125                      | 10,000A   |                                       |                                |                                    |

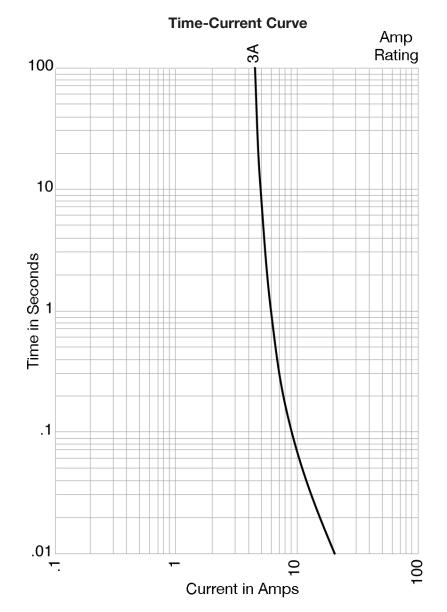
<sup>\*</sup> DC Cold Resistance (Measured at <10% of rated current)

0210 BU-SB09717 Page 1 of 2 Data Sheet 2025

<sup>\*\*</sup> Typical Melting I²t (A²Sec) (Minimum I²t at 10 times rated current)

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

<sup>† 350</sup>Vac 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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0210 BU-SB09717 Page 2 of 2 Data Sheet 2025