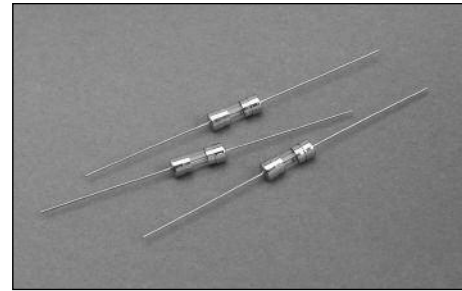


### Description

- Axial leaded, time delay
- 5mm x 15mm physical size
- Glass tube, nickel-plated brass endcap construction
- Leads are tin coated
- Optional sleeve is flexible fluoropolymer (U.L. flammability rating VW-1).
- UL Listed product meets standard UL 248-14



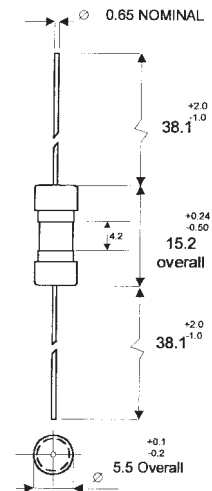
| ELECTRICAL CHARACTERISTICS |            |                                    |
|----------------------------|------------|------------------------------------|
| Rated Current              | Amp Rating | Opening Time                       |
| 125mA - 250mA              | 135%       | 60 minutes max.                    |
|                            | 200%       | 3 seconds min.<br>120 seconds max. |
| 350mA                      | 100%       | 4 hours min.                       |
|                            | 470mA      | 30 minutes max.                    |
|                            | 600mA      | 90 seconds max.                    |
|                            | 2A         | 2 seconds max.                     |
| 375mA - 7A                 | 6A         | 500 milliseconds max.              |
|                            | 135%       | 60 minutes max.                    |
|                            | 200%       | 3 seconds min.<br>120 seconds max. |

### Agency Information

- UL Listed Card: C515 125mA-250mA and 375mA-3A (Guide JDYX, File E19180)
- UL Recognized Card: C515 350mA, and 3.5A-7A (Guide JDYX2, File E19180)
- CSA Certification Card: C515 125mA-250mA and 375mA-3A (Class 1422-01, LR65063)

### Dimensions (mm)

Drawing Not to Scale



### Ordering

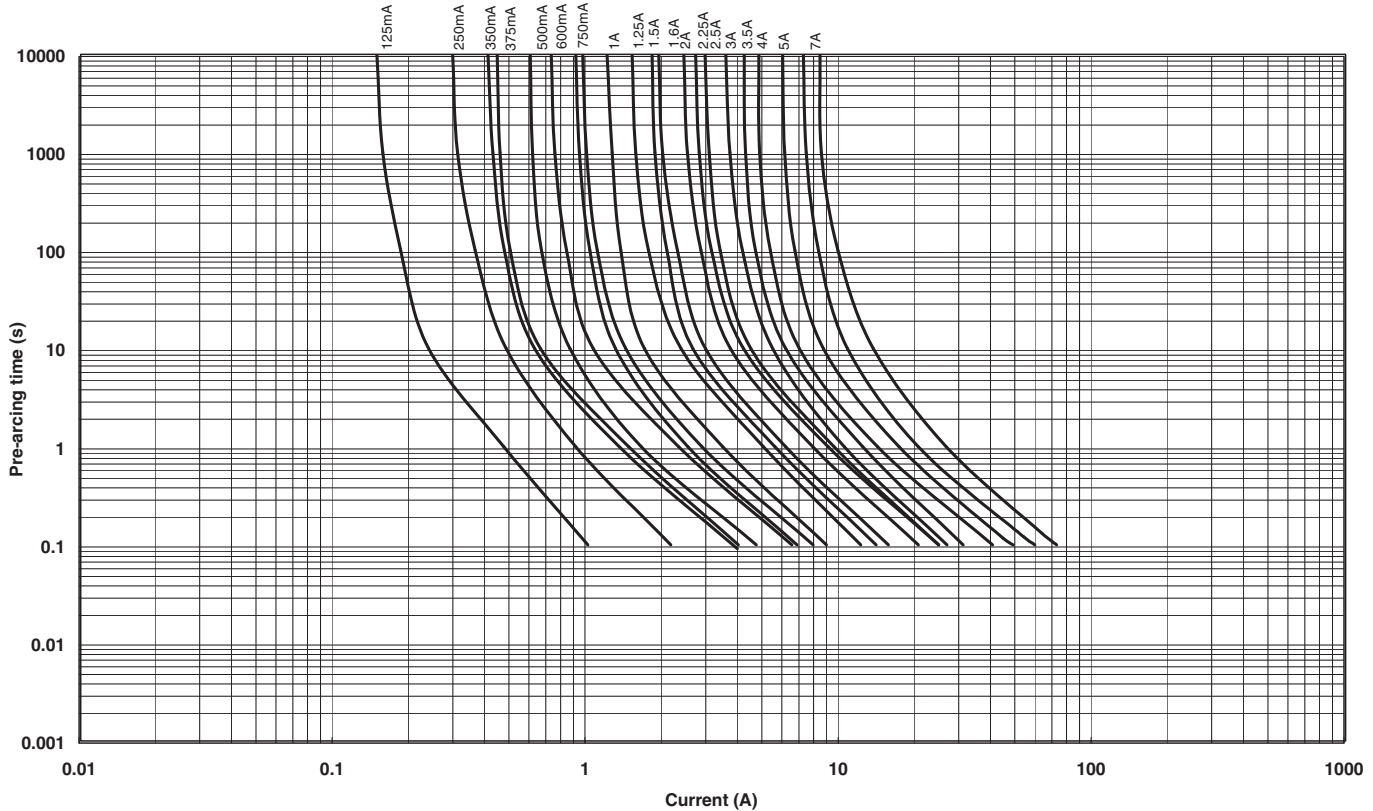
- Specify packaging, product, and option code
- For -R option, drop mA or A from product code (i.e. C515-1-R)
- With TR2 packaging code, lead wire length is 20.3mm

| Product Code | Voltage Rating AC | AC Interrupting Rating |      |        | Typical DC Cold Resistance* (ohms) | Typical Melting I <sup>2</sup> t† AC | Typical Voltage Drop (mV)‡ |
|--------------|-------------------|------------------------|------|--------|------------------------------------|--------------------------------------|----------------------------|
|              |                   | 600V                   | 250V | 125V   |                                    |                                      |                            |
| C515-125mA   | 250V              | -                      | 35A  | 10000A | 4.72                               | 0.101                                | 770                        |
| C515-250mA   | 250V              | -                      | 35A  | 10000A | 1.32                               | 0.467                                | 430                        |
| C515-350mA   | 250V              | 25A                    | 35A  | 10000A | 1.04                               | 1.169                                | 530                        |
| C515-375mA   | 250V              | -                      | 35A  | 10000A | 0.81                               | 1.531                                | 470                        |
| C515-500mA   | 250V              | -                      | 35A  | 10000A | 0.54                               | 2.280                                | 440                        |
| C515-600mA   | 250V              | -                      | 35A  | 10000A | 0.38                               | 6.982                                | 350                        |
| C515-750mA   | 250V              | -                      | 35A  | 10000A | 0.26                               | 9.162                                | 310                        |
| C515-800mA   | 250V              | -                      | 35A  | 10000A | 0.23                               | 10.544                               | 260                        |
| C515-1A      | 250V              | -                      | 35A  | 10000A | 0.14                               | 14.289                               | 230                        |
| C515-1.25A   | 250V              | -                      | 100A | 10000A | 0.13                               | 22.961                               | 220                        |
| C515-1.5A    | 250V              | -                      | 100A | 10000A | 0.100                              | 31.989                               | 240                        |
| C515-1.6A    | 250V              | -                      | 100A | 10000A | 0.090                              | 35.156                               | 200                        |
| C515-2A      | 250V              | -                      | 100A | 10000A | 0.059                              | 60.256                               | 170                        |
| C515-2.25A   | 250V              | -                      | 100A | 10000A | 0.057                              | 97.724                               | 180                        |
| C515-2.5A    | 250V              | -                      | 100A | 10000A | 0.046                              | 78.163                               | 190                        |
| C515-3A      | 250V              | -                      | 100A | 10000A | 0.035                              | 80.426                               | 150                        |
| C515-3.5A    | 125V              | -                      | -    | 400A   | 0.028                              | 149.279                              | 130                        |
| C515-4A      | 125V              | -                      | -    | 400A   | 0.023                              | 233.346                              | 130                        |
| C515-5A      | 125V              | -                      | -    | 400A   | 0.019                              | 354.813                              | 150                        |
| C515-6A      | 125V              | -                      | -    | 400A   | 0.014                              | 471.360                              | 125                        |
| C515-7A      | 125V              | -                      | -    | 400A   | 0.013                              | 710.500                              | 100                        |

\* 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)

**TIME CURRENT CURVE**

**Nominal Time/Current Characteristics**



| <b>PACKAGING CODE</b> |  |
|-----------------------|--|
| Packaging Code        | Description  |
| <b>BK</b>             | 100 pieces of fuses packed into a cardboard carton                         |
| <b>TR2</b>            | 1,500 pieces of fuses packed into tape on a reel (20.3mm lead wire length) |

| <b>OPTION CODE</b> |                        |
|--------------------|------------------------|
| Option Code        | Description            |
| <b>S</b>           | Insulation Sleeve      |
| <b>-R</b>          | RoHS compliant version |