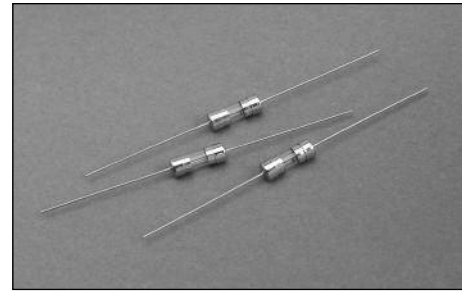


5mm x 15mm Fuses

C515 Series, Time Delay, Glass Tube

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



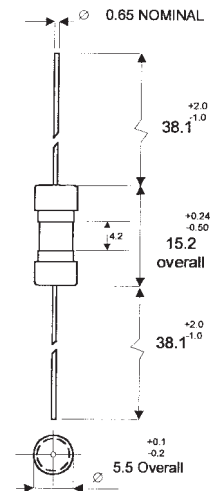
| ELECTRICAL CHARACTERISTICS | | |
|----------------------------|------------|------------------------------------|
| Rated Current | Amp Rating | Opening Time |
| 125mA - 250mA | 135% | 60 minutes max. |
| | 200% | 3 seconds min. 120 seconds max. |
| 350mA | 100% | 4 hours min. |
| | 470mA | 30 minutes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

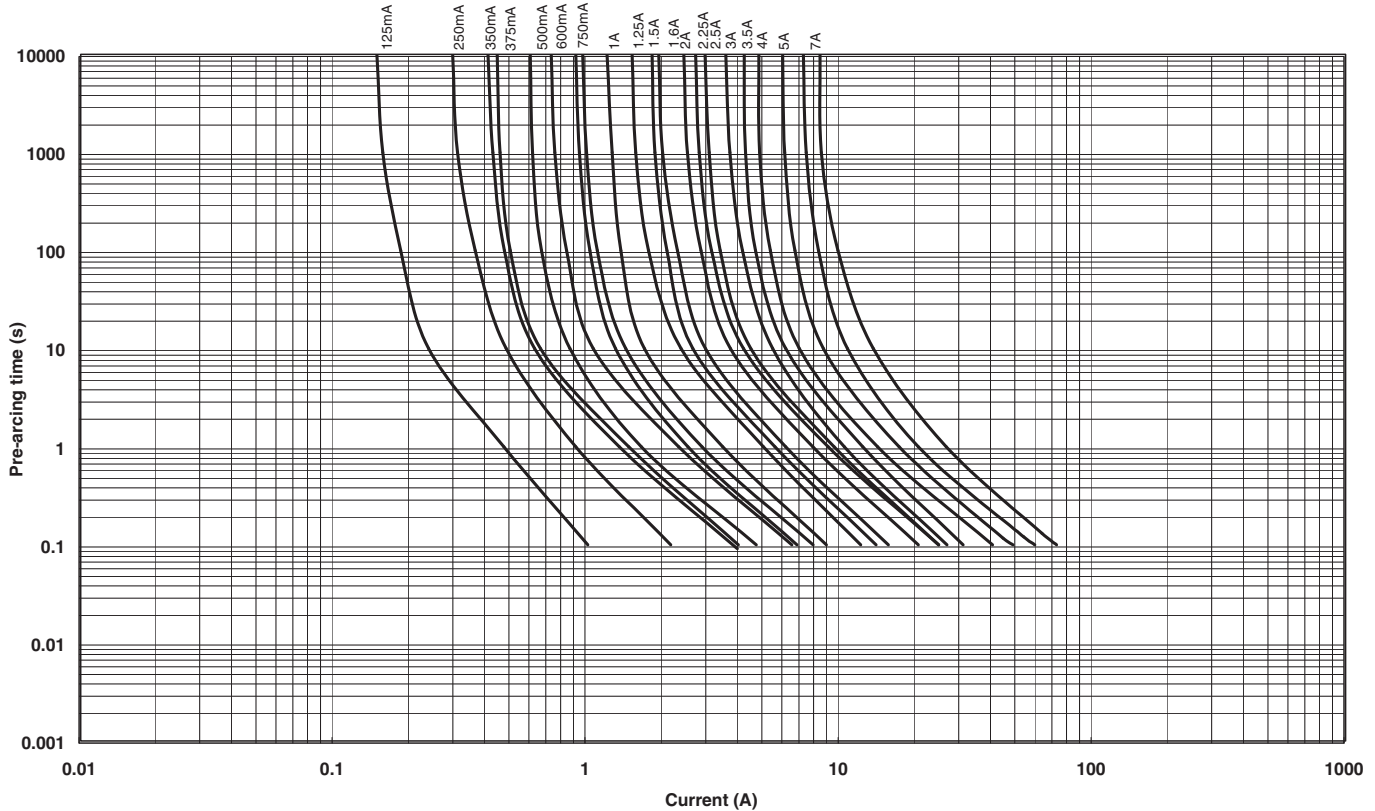
- Specify packaging, product, and option code
- For -R option, drop mA or A from product code (i.e. C515-1-R)
- With TR2 packaging code, lead wire length is 20.3mm

| Product Code | Voltage Rating AC | AC Interrupting Rating | | | Typical DC Cold Resistance* (ohms) | Typical Melting I ² 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 I²t (A²Sec) (Minimum I²t 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



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

| OPTION CODE | |
|--------------------|------------------------|
| Option Code | Description |
| S | Insulation Sleeve |
| -R | RoHS compliant version |