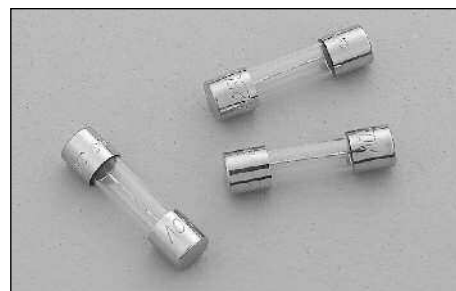


### Description

- Medium time delay, low breaking capacity
- Optional axial leads available
- 5mm x 20mm physical size
- Glass tube, nickel-plated brass endcap construction
- Designed to UL/CSA 248-14



| ELECTRICAL CHARACTERISTICS |                 |                    |
|----------------------------|-----------------|--------------------|
| Rated Current              | % of Amp Rating | Opening Time       |
| 63mA - 10A                 | 100%            | None               |
|                            | 135%            | 60 minutes maximum |
|                            | 200%            | 2 minutes maximum  |

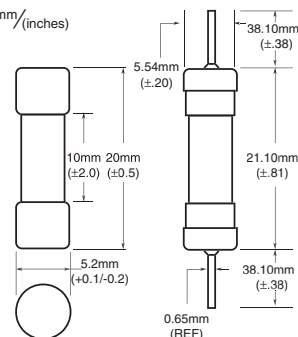
### Agency Information

- UL Listed, Guide JDYX, File E19180, 63mA-6.3A
- UL Recognized Card: (7A-10A) Guide JDYX2, File E19180
- CSA Certified, Class 1422-01, File E65063, 63mA-6.3A
- MITI Approval, 1A-10A
- CCC Approval, 500mA-6.3A

### Ordering

- Specify packaging, product, and option code
- For -R option, drop mA or A from product code (i.e. GMC-2-R)

### Dimensions mm/(inches)



- Ratings above 6.3A have a 0.8mm diameter lead
- With TR2 packaging code, lead wire length is 19.05mm

### SPECIFICATIONS

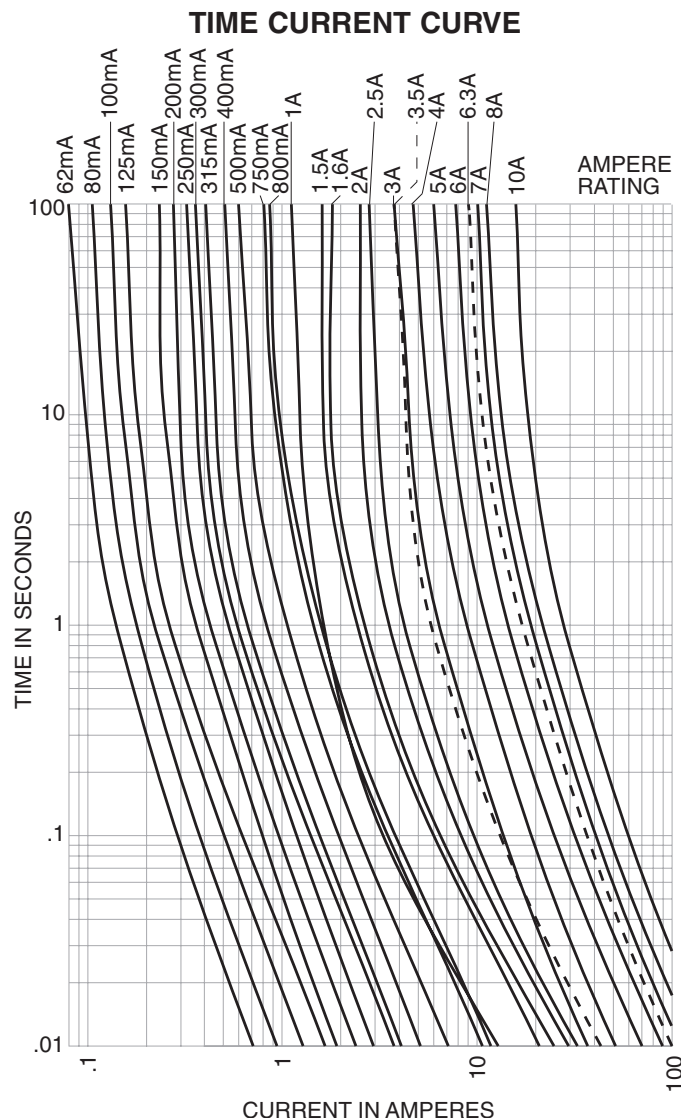
| Product Code | Voltage Rating<br>AC | AC Interrupting Rating* |         | Typical DC Cold Resistance (ohms)** | Typical Pre-Arc I <sup>2</sup> t AC† | Maximum Voltage Drop (mV)‡ |
|--------------|----------------------|-------------------------|---------|-------------------------------------|--------------------------------------|----------------------------|
|              |                      | 250V                    | 125V    |                                     |                                      |                            |
| GMC-63mA     | 250V                 | 35A                     | 10,000A | 10.350                              | 0.0027                               | 1400                       |
| GMC-80mA     | 250V                 | 35A                     | 10,000A | -                                   | 0.0050                               | 1400                       |
| GMC-100mA    | 250V                 | 35A                     | 10,000A | 4.775                               | 0.0094                               | 1200                       |
| GMC-125mA    | 250V                 | 35A                     | 10,000A | 3.400                               | 0.014                                | 1000                       |
| GMC-150mA    | 250V                 | 35A                     | 10,000A | 2.555                               | 0.022                                | 800                        |
| GMC-160mA    | 250V                 | 35A                     | 10,000A | 2.295                               | 0.022                                | 730                        |
| GMC-200mA    | 250V                 | 35A                     | 10,000A | 1.395                               | 0.032                                | 650                        |
| GMC-250mA    | 250V                 | 35A                     | 10,000A | 0.965                               | 0.046                                | 490                        |
| GMC-300mA    | 250V                 | 35A                     | 10,000A | 0.838                               | 0.081                                | 580                        |
| GMC-315mA    | 250V                 | 35A                     | 10,000A | 0.685                               | 0.081                                | 480                        |
| GMC-400mA    | 250V                 | 35A                     | 10,000A | 0.615                               | 0.18                                 | 510                        |
| GMC-500mA    | 250V                 | 35A                     | 10,000A | 0.335                               | 0.41                                 | 370                        |
| GMC-600mA    | 250V                 | 35A                     | 10,000A | 0.282                               | 0.60                                 | 360                        |
| GMC-630mA    | 250V                 | 35A                     | 10,000A | 0.246                               | 0.66                                 | 360                        |
| GMC-700mA    | 250V                 | 35A                     | 10,000A | 0.213                               | 0.85                                 | 340                        |
| GMC-750mA    | 250V                 | 35A                     | 10,000A | 0.213                               | 0.85                                 | 320                        |
| GMC-800mA    | 250V                 | 35A                     | 10,000A | 0.180                               | 0.85                                 | 290                        |
| GMC-1A       | 250V                 | 35A                     | 10,000A | 0.156                               | 1.8                                  | 250                        |
| GMC-1.25A    | 250V                 | 100A                    | 10,000A | 0.098                               | 3.4                                  | 200                        |
| GMC-1.5A     | 250V                 | 100A                    | 10,000A | 0.076                               | 5.4                                  | 190                        |
| GMC-1.6A     | 250V                 | 100A                    | 10,000A | 0.067                               | 5.8                                  | 160                        |
| GMC-2A       | 250V                 | 100A                    | 10,000A | 0.043                               | 8.9                                  | 130                        |
| GMC-2.5A     | 250V                 | 100A                    | 10,000A | 0.035                               | 13                                   | 130                        |
| GMC-3A       | 250V                 | 100A                    | 10,000A | 0.026                               | 19                                   | 130                        |
| GMC-3.15A    | 250V                 | 100A                    | 10,000A | 0.025                               | 23                                   | 130                        |
| GMC-3.5A     | 125V                 | -                       | 10,000A | 0.022                               | 25                                   | 130                        |
| GMC-4A       | 125V                 | -                       | 10,000A | 0.019                               | 36                                   | 120                        |
| GMC-5A       | 125V                 | -                       | 10,000A | 0.014                               | 58                                   | 120                        |
| GMC-6A       | 125V                 | -                       | 10,000A | 0.013                               | 88                                   | 120                        |
| GMC-6.3A     | 125V                 | -                       | 10,000A | 0.012                               | 110                                  | 120                        |
| GMC-7A       | 125V                 | -                       | 200A    | 0.012                               | 150                                  | 120                        |
| GMC-8A       | 125V                 | -                       | 200A    | 0.009                               | 200                                  | 110                        |
| GMC-10A      | 125V                 | -                       | 200A    | 0.007                               | 300                                  | 110                        |

\* Interrupting ratings: Interrupting ratings for 63mA - 6.3A were measured at 70% - 80% power factor on AC. The interrupting ratings for 7A - 10A were measured at 100% power factor on AC.

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

† Typical Pre-Arching I<sup>2</sup>t (I<sup>2</sup>t was measured at listed interrupting rating and rated voltage)

‡ Maximum Voltage drop (Voltage drop was measured at 20°C ambient temperature at rated current)



| PACKAGING CODE |   |
|----------------|---|
| Packaging Code | Description   |
| BK             | 100 pieces of fuses packed into a cardboard carton                          |
| BK1            | 1,000 pieces of fuses packed into a poly bag                                |
| TR2            | 1,500 pieces of fuses packed into tape on a reel (19.05mm lead wire length) |

| OPTION CODE |  |
|-------------|--|
| Option Code | Description  |
| V           | Axial leads - copper tinned wire with nickel plated brass overcaps |
| -R          | RoHS compliant version   |

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