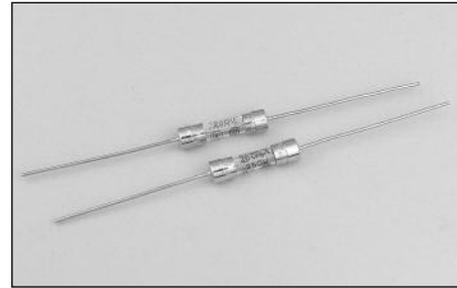


### Description

- 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       |
| 100mA - 4A                 | 100%            | None               |
|                            | 135%            | 60 minutes maximum |
|                            | 200%            | 5 seconds minimum  |
|                            |                 | 2 minutes maximum  |

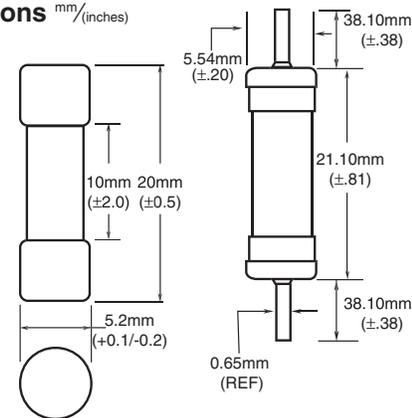
### Agency Information

- UL Listed, Guide JDYX, File E19180, 125mA-3A
- UL Recognition Card: (4A) Guide JDYX2, File E19180
- CSA Certified, Class 1422-01, File E65063

### Ordering

- Specify packaging, product, and option code
- For -R option, drop mA or A from product code (i.e. GMD-3-R)

### Dimensions mm/(inches)



- 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>†</sup> AC † | Maximum Voltage Drop (mV)‡ |
|                |                      | 250V                    | 125V    |                                     |                                     |                            |
| GMD-125mA      | 250V                 | 35A                     | 10,000A | -                                   | 0.043                               | 1600                       |
| GMD-150mA      | 250V                 | 35A                     | 10,000A | -                                   | 0.046                               | 1200                       |
| GMD-200mA      | 250V                 | 35A                     | 10,000A | -                                   | 0.20                                | 1100                       |
| GMD-250mA      | 250V                 | 35A                     | 10,000A | -                                   | 0.40                                | 950                        |
| GMD-300mA      | 250V                 | 35A                     | 10,000A | -                                   | 0.65                                | 800                        |
| GMD-315mA      | 250V                 | 35A                     | 10,000A | -                                   | 0.89                                | 750                        |
| GMD-375mA      | 250V                 | 35A                     | 10,000A | -                                   | 0.89                                | 650                        |
| GMD-400mA      | 250V                 | 35A                     | 10,000A | -                                   | 1.2                                 | 600                        |
| GMD-500mA      | 250V                 | 35A                     | 10,000A | -                                   | 1.4                                 | 550                        |
| GMD-600mA      | 250V                 | 35A                     | 10,000A | -                                   | 3.1                                 | 450                        |
| GMD-630mA      | 250V                 | 35A                     | 10,000A | -                                   | 3.1                                 | 450                        |
| GMD-750mA      | 250V                 | 35A                     | 10,000A | -                                   | 4.7                                 | 410                        |
| GMD-800mA      | 250V                 | 35A                     | 10,000A | -                                   | 6.6                                 | 380                        |
| GMD-1A         | 250V                 | 35A                     | 10,000A | -                                   | 12                                  | 310                        |
| GMD-1.2A       | 250V                 | 100A                    | 10,000A | -                                   | 16                                  | 280                        |
| GMD-1.25A      | 250V                 | 100A                    | 10,000A | -                                   | 16                                  | 245                        |
| GMD-1.5A       | 250V                 | 100A                    | 10,000A | -                                   | 25                                  | 240                        |
| GMD-1.6A       | 250V                 | 100A                    | 10,000A | -                                   | 27                                  | 220                        |
| GMD-2A         | 250V                 | 100A                    | 10,000A | -                                   | 42                                  | 200                        |
| GMD-2.5A       | 250V                 | 100A                    | 10,000A | -                                   | 94                                  | 195                        |
| GMD-3A         | 250V                 | 100A                    | 10,000A | -                                   | 145                                 | 190                        |
| GMD-4A         | 250V                 | 200A                    | 10,000A | -                                   | 300                                 | 190                        |

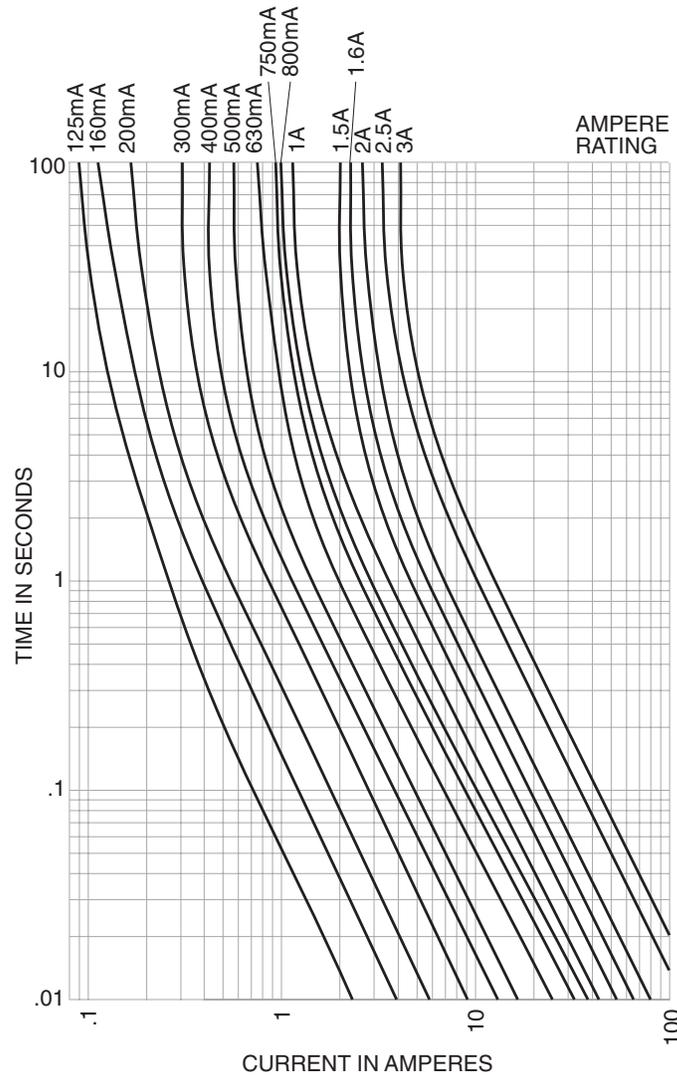
\* Interrupting ratings: Interrupting ratings for 125mA - 3A were measured at 70% - 80% power factor on AC. The interrupting ratings for 4A were measured at 100% power factor on AC.

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

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

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

**TIME CURRENT CURVE**



**PACKAGING CODE**

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

**OPTION CODE**

| Option Code | Description  |
|-------------|--|
| <b>V</b>    | Axial leads - copper tinned wire with nickel plated brass overcaps |
| <b>-R</b>   | RoHS compliant version   |