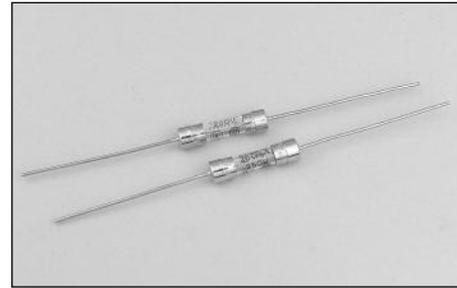


Description

- 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 |

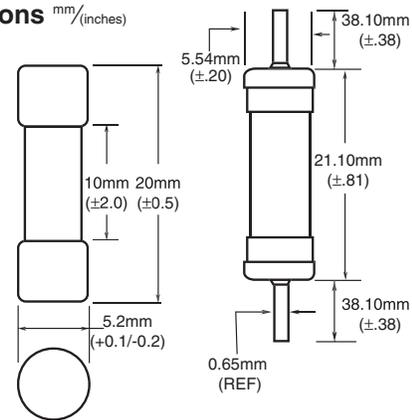
Agency Information

- 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 AC | AC Interrupting Rating* | | Typical DC Cold Resistance (ohms)** | Typical Pre-Arc I [†] t 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 |

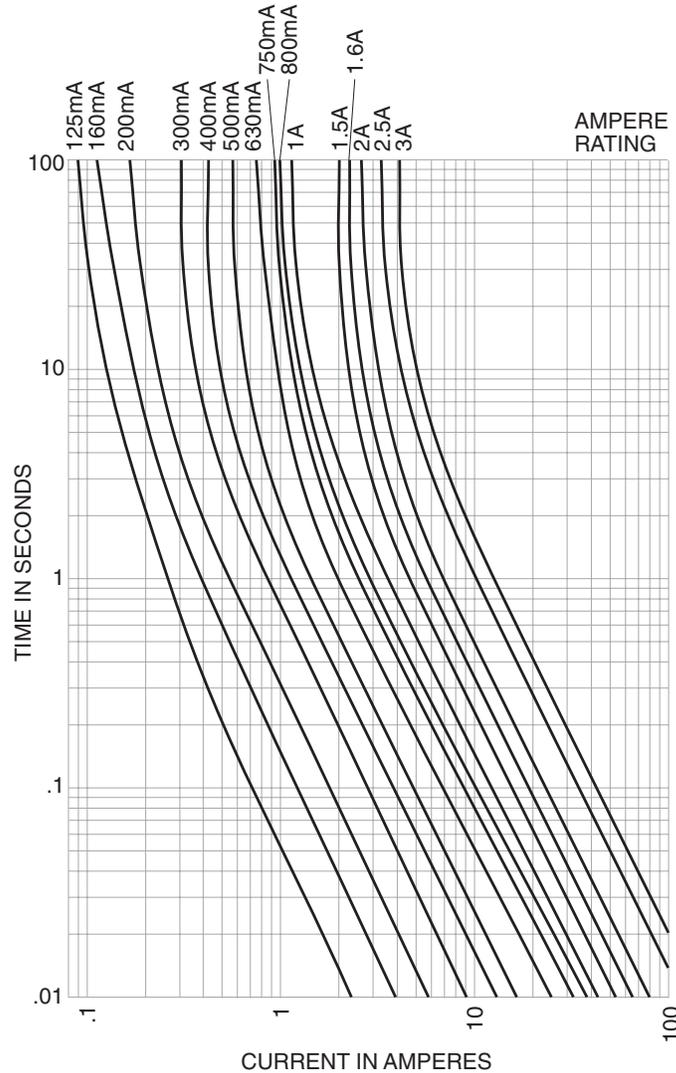
* Interrupting ratings: Interrupting ratings for 125mA - 3A were measured at 70% - 80% power factor on AC. The interrupting ratings for 4A were measured at 100% power factor on AC.

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

† Typical Pre-Arching I^t (I^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)

TIME CURRENT CURVE



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 |