



# 5mm x 20mm Fuses **GMD Series, Time Delay, Glass Tube**

## **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

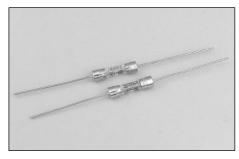
ELECTRICAL CHARACTERISTICS					
Rated Current	% of Amp Rating	Opening Time			
100mA - 4A	100%	None			
	135%	60 minutes maximum			
	200%	5 seconds minimum			
	200 /6	2 minutes maximum			

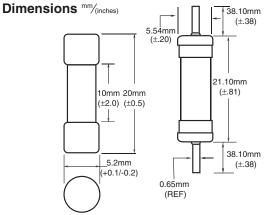
### **Agency Information**

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

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







• With TR2 packaging code, lead wire length is 19.05mm

SPECIFICATIONS							
Product Code	Voltage Rating AC	AC Inte	errupting ting* 125V	Typical DC Cold Resistance (ohms)**	Typical Pre-Arc I²t AC†	Maximum Voltage Drop (mV)‡	
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 Pt (I\*t was measured at listed interrupting rating and rated voltage)

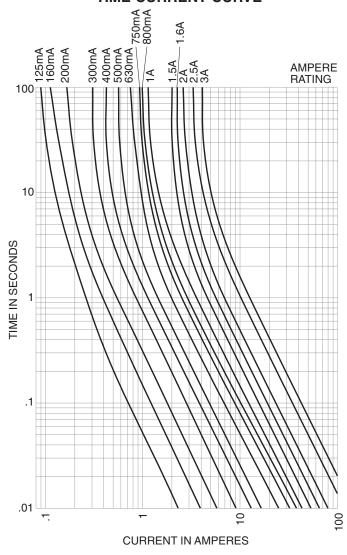
Maximum Voltage drop (Voltage drop was measured at 20°C ambient temperature at rated current)





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## 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		

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