



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

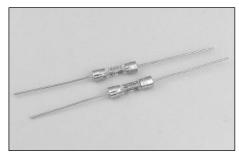
ELECTRICAL CHARACTERISTICS				
Rated Current	% of Amp Rating	Opening Time		
100mA - 4A	100%	None		
	135%	60 minutes maximum		
	200%	5 seconds minimum		
	200/0	2 minutes maximum		

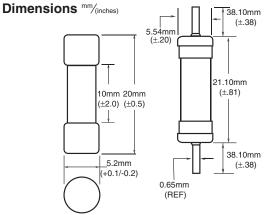
Agency Information

- 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	rrupting ing*	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 I^{et} (I^{et} was measured at listed interrupting rating and rated voltage)

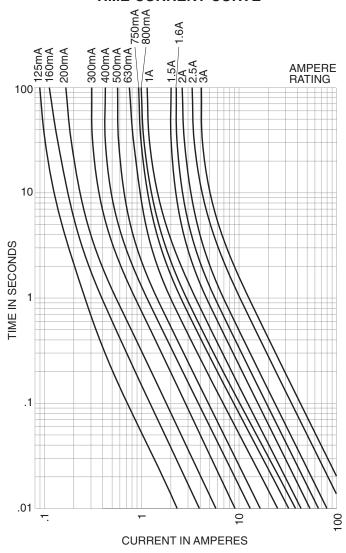
Maximum Voltage drop (Voltage drop was measured at 20°C ambient temperature at rated current)





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

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	

Cooper (UK) Limited

Burton-on-the-Wolds Leicestershire • LE12 5TH UK Tel: +44 (0) 1509 882 737 Fax: +44 (0) 1509 882 786



Visit us on the web at: www.cooperbussmann.com

OC-2597 10/06

© Cooper Electronic Technologies 2006 North America

Cooper Electronic Technologies Cooper Bussmann 1225 Broken Sound Parkway NW

Boca Raton, FL 33487-3533 Tel: 1-561-998-4100 Fax: 1-561-241-6640 Toll Free: 1-888-414-2645

Suite F

P.O. Box 14460 St. Louis, MO 63178-4460 Tel: 1-636-394-2877 Fax: 1-800-544-2570

Cooper Electronic Technologies

Europe gies | Cooper Electronic Technologies Avda. Santa Eulalia, 290 08223

Terrassa, (Barcelona), Spain Tel: +34 937 362 812 +34 937 362 813 Fax: +34 937 362 719

Asia Pacific

Cooper Electronic Technologies 1 Jalan Kilang Timor #06-01 Pacific Tech Centre Singapore 159303 Tel: +65 278 6151 Fax: +65 270 4160