



## 5mm x 20mm Fuses

GMA Series, Fast Acting, Glass Tube

#### Description

- Fast acting, low breaking capacity
- 5mm x 20mm physical size
- Glass tube, nickel-plated brass endcap construction
- Optional axial leads are .032" x 1.5" copper tinned
- Designed to UL/CSA 248-14

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

#### **Agency Information**

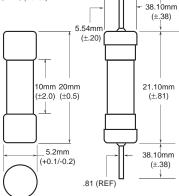
- UL Listed, Guide JDYX, File E19180, 63mA-6A
- UL Recognized Card: (7A-15A) Guide JDYX2, File E19180
- CSA Certified, Class 1422-01, File E65063, 63mA-6A

#### Ordering

• Specify product code, option code and packaging code



#### Dimensions mm/(inches)



SPECIFICATIONS							
	Voltage	AC Inte	errupting	Typical DC Cold	Typical	Maximum	
Product Code	Rating	Rat	ting*	Resistance	Pre-Arc I <sup>2</sup> t	Voltage	
	AC	250V	125V	(ohms)**	AC†	Drop (mV)‡	
GMA-63mA	250V	35A	10,000A	-	0.00024	4700	
GMA-100mA	250V	35A	10,000A	-	0.0001	4300	
GMA-125mA	250V	35A	10,000A	-	0.0024	2600	
GMA-200mA	250V	35A	10,000A	-	0.001	3400	
GMA-250mA	250V	35A	10,000A	-	0.018	2200	
GMA-300mA	250V	35A	10,000A	-	0.019	470	
GMA-315mA	250V	35A	10,000A	-	0.019	450	
GMA-500mA	250V	35A	10,000A	0.454	0.15	230	
GMA-600mA	250V	35A	10,000A	0.256	0.32	200	
GMA-750mA	250V	35A	10,000A	0.186	0.47	200	
GMA-800mA	250V	35A	10,000A	0.170	0.70	180	
GMA-1A	250V	35A	10,000A	0.163	0.48	300	
GMA-1.25A	250V	100A	10,000A	0.122	0.84	290	
GMA-1.5A	250V	100A	10,000A	0.090	1.6	270	
GMA-1.6A	250V	100A	10,000A	0.080	2.0	260	
GMA-2A	250V	100A	10,000A	0.066	3.1	250	
GMA-2.5A	250V	100A	10,000A	0.046	4.9	240	
GMA-3A	250V	100A	10,000A	0.039	8.8	215	
GMA-3.15A	125V	-	10,000A	0.036	9.7	210	
GMA-3.5A	125V	-	10,000A	0.030	13	210	
GMA-4A	125V	-	10,000A	0.026	19	205	
GMA-5A	125V	-	10,000A	0.021	29	200	
GMA-6A	125V	-	10,000A	0.017	45	180	
GMA-7A	125V	-	200A	0.012	150	110	
GMA-8A	125V	-	200A	0.009	280	110	
GMA-10A	125V	-	200A	0.006	280	110	
GMA-15A	125V	-	150A	0.004	950	100	

Interrupting ratings: Interrupting ratings for 63mA - 6A were measured at 70% - 80% power factor on AC. The interrupting ratings for 7A - 15A were measured at 100% power factor on AC.
\*\* DC Cold Resistance (Measured at <10% of rated current)</li>

† Typical Pre-Arching I2t (I2t was measured at listed interrupting rating and rated voltage)

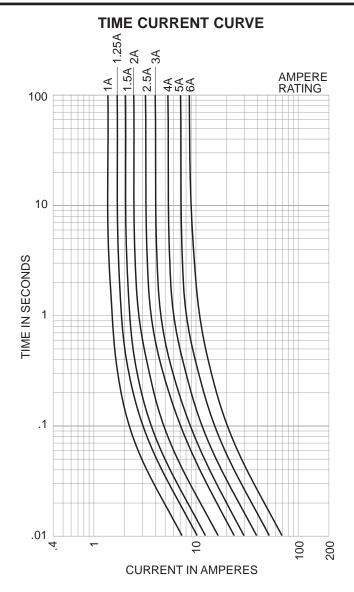
‡ Maximum Voltage drop (Voltage drop was measured at 20°C ambient temperature at rated current)



# **COOPER** Bussmann

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OPTION CODE		
Option Code	Description	
V	Axial leads - copper tinned wire with nickel plated brass overcaps	

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	



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