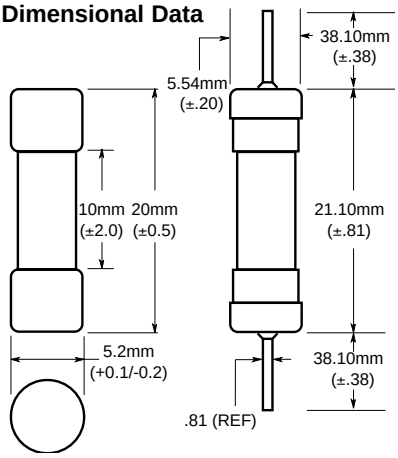
5 x 20mm Ferrule Fuses

Fast-Acting

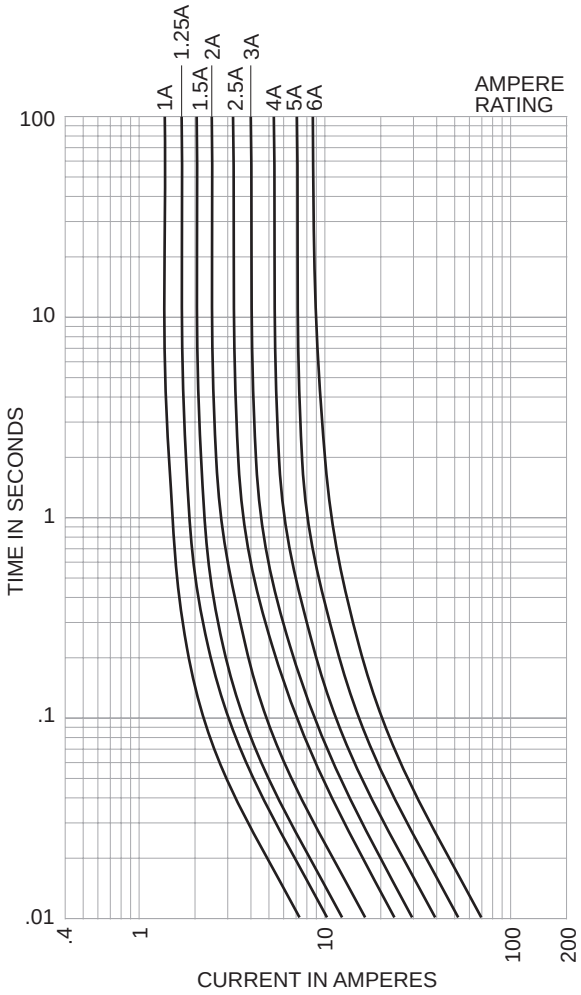
GMA
GMA-V

Dimensional Data



Glass tube - end caps: nickel or silver-plated brass.

Time-Current Characteristic Curves–Average Melt



CATALOG SYMBOL: GMA
FAST-ACTING
63mA - 6A UL LISTED, STD. 248-14
(GUIDE # JDYX, FILE E75865)
7A - 15A UL RECOGNIZED
(GUIDE # JDYX2, FILE E75865)

Limits for Pre-arcing Time

In	1.35 In MAX	2.0 In MAX
63mA - 10A	60 min.	2 min.
15A	—	2 min.

1.1 In: Δt ≤ 70°C, 63mA - 10A.

1.0 In: Δt ≤ 70°C, 15A.

Packaging & Ordering Information:

Product Symbol	Lead	Ampere Rating
GMA	**Package Code** **Blank** (None) **V** Axial Leads .032 x 1.5" Copper Tinned	

Markings: MFG mark, Rated Current, Rated Voltage, Product Symbol, Approvals where Applicable.

CE logo denotes compliance with European Union Low Voltage Directive (50-1000 VAC, 75-1500 VDC). Refer to BIF document #8002 or contact Bussmann Application Engineering at 314-527-1270 for more information.

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Electrical Characteristics

Current Rating (In)	Rated Voltage (V AC)	Breaking Capacity	Voltage Drop (mV) max.	Pre-arcing Value (I^2t) (A^2s) typ.	U.L.	U.R.	CSA	JIS
63mA	250	35A/250V AC 10kA/125V AC p.f. = 0.7 - 0.8	4700	0.00024	•		•	
100mA			4300	0.0001	•		•	
125mA			2600	0.0024	•		•	
200mA			3400	0.001	•		•	
250mA			2200	0.018	•		•	
300mA			470	0.019	•		•	
315mA			450	0.019	•		•	
500mA			230	0.15	•		•	
600mA			200	0.32	•		•	
750mA			200	0.47	•		•	
800mA			180	0.70	•		•	
1A			300	0.48	•		•	
1.2A		100A/250V AC 10kA/125V AC p.f. = 0.7 - 0.8	290	0.78	•		•	
1.25A			290	0.84	•		•	
1.5A			270	1.6	•		•	
1.6A			260	2.0	•		•	
2A			250	3.1	•		•	
2.5A			240	4.9	•		•	
3A			215	8.8	•		•	
3.15A	125	10kA/125V AC p.f. = 0.7 - 0.8	210	9.7	•		•	
3.5A			210	13	•		•	
4A			205	19	•		•	
5A			200	29	•		•	
6A			180	45	•		•	
7A		200A/125V AC p.f. = 1.0	110	150		•		•
8A			110	280		•		•
10A			110	280		•		•
15A		150A/125V AC p.f. = 1.0	100	950		•		•