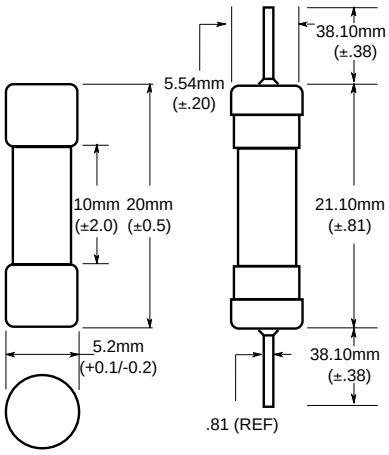
5mm x 20mm Ferrule Fuses

Medium Time-Delay

GMC
GMC-V

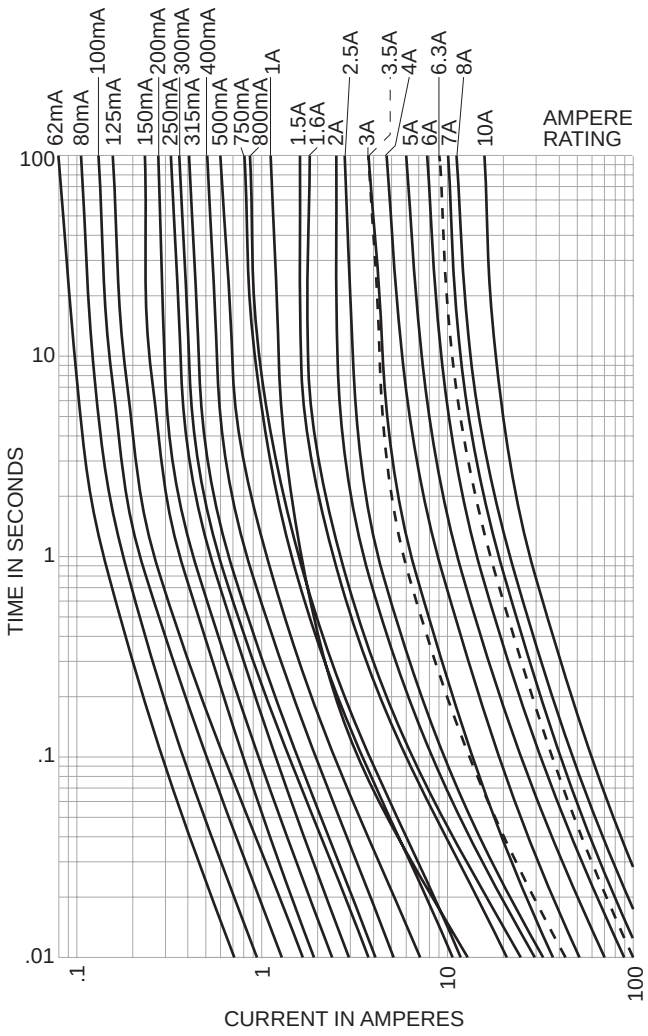
Dimensional Data



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

CATALOG SYMBOL: GMC
MEDIUM TIME-DELAY
63mA - 6.3A UL LISTED, STD. 248-14
(GUIDE #JDYX, FILE #E75865)
7A - 8A UL RECOGNIZED
(GUIDE #JDYX2, FILE #E75865)

Time-Current Characteristic Curves–Average Melt



Limits for Pre-arcing Time

In	1.35 In MAX	2.0 In MAX	10 In MIN
50mA - 10A	60 min.	2 min.	10 ms.

1.1 In: Δt ≤ 70°C, 50mA - 6.3A.

Packaging & Ordering Information:

Product Symbol	Lead	Ampere Rating
GMC	**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 (VAC)	Breaking Capacity	Voltage Drop (mV) max.	Pre-arcing Value (I^2t) (A^2s) typ.	U.L.	U.R.	CSA	JIS
50mA	250	35A/250 VAC 10kA/125 VAC p.f. = 0.7 - 0.8	1600	0.00027	•		•	
63mA			1400	0.0027	•		•	
80mA			1300	0.0050	•		•	
100mA			1200	0.0094	•		•	
125mA			1000	0.014	•		•	
150mA			800	0.022	•		•	
160mA			750	0.022	•		•	
200mA			600	0.032	•		•	
250mA			520	0.046	•		•	
300mA			520	0.081	•		•	
315mA			470	0.081	•		•	
400mA			500	0.18	•		•	
500mA			390	0.41	•		•	
600mA			350	0.60	•		•	
630mA			360	0.66	•		•	
700mA			330	0.85	•		•	
750mA			320	0.85	•		•	
800mA			310	0.85	•		•	•
1A			240	1.8	•		•	•
1.25A			190	3.4	•		•	•
1.5A		100A/250 VAC 10kA/125 VAC p.f. = 0.7 - 0.8	190	5.4	•		•	•
1.6A			160	5.8	•		•	•
2A			130	8.9	•		•	•
2.5A			130	13	•		•	•
3A			130	19	•		•	•
3.15A			130	23	•		•	•
3.5A	125	10kA/125 VAC p.f. = 0.7 - 0.8	130	25	•		•	•
4A			130	36	•		•	•
5A			130	58	•		•	•
6A			130	88	•		•	
6.3A			130	110	•		•	
7A			130	150		•		
8A		200A/125 VAC p.f. = 1.0	130	200		•		
10A			130	300				