

Antisurge (T) Glass Fuses

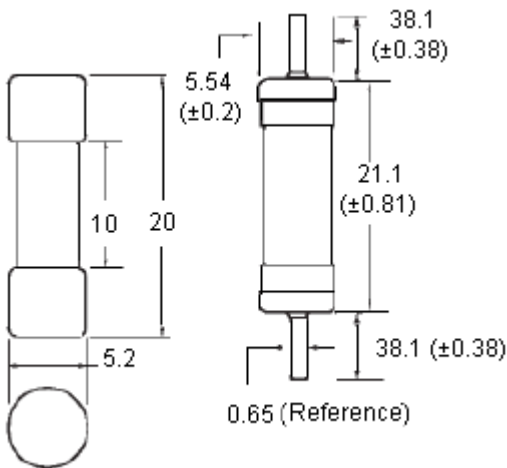
MCF05G Series



Features:



- Fast acting, low breaking capacity
- 5 × 20 mm physical size
- Glass tube, nickel-plated brass endcap construction
- Optional axial leads are 0.032 × 1.5 inches copper tinned
- Designed to IEC 60127-2 (32 mA - 6.3 A)



Dimensions : Millimetres

Ratings above 6.3 A have a 0.8 mm diameter lead

Electrical Characteristics

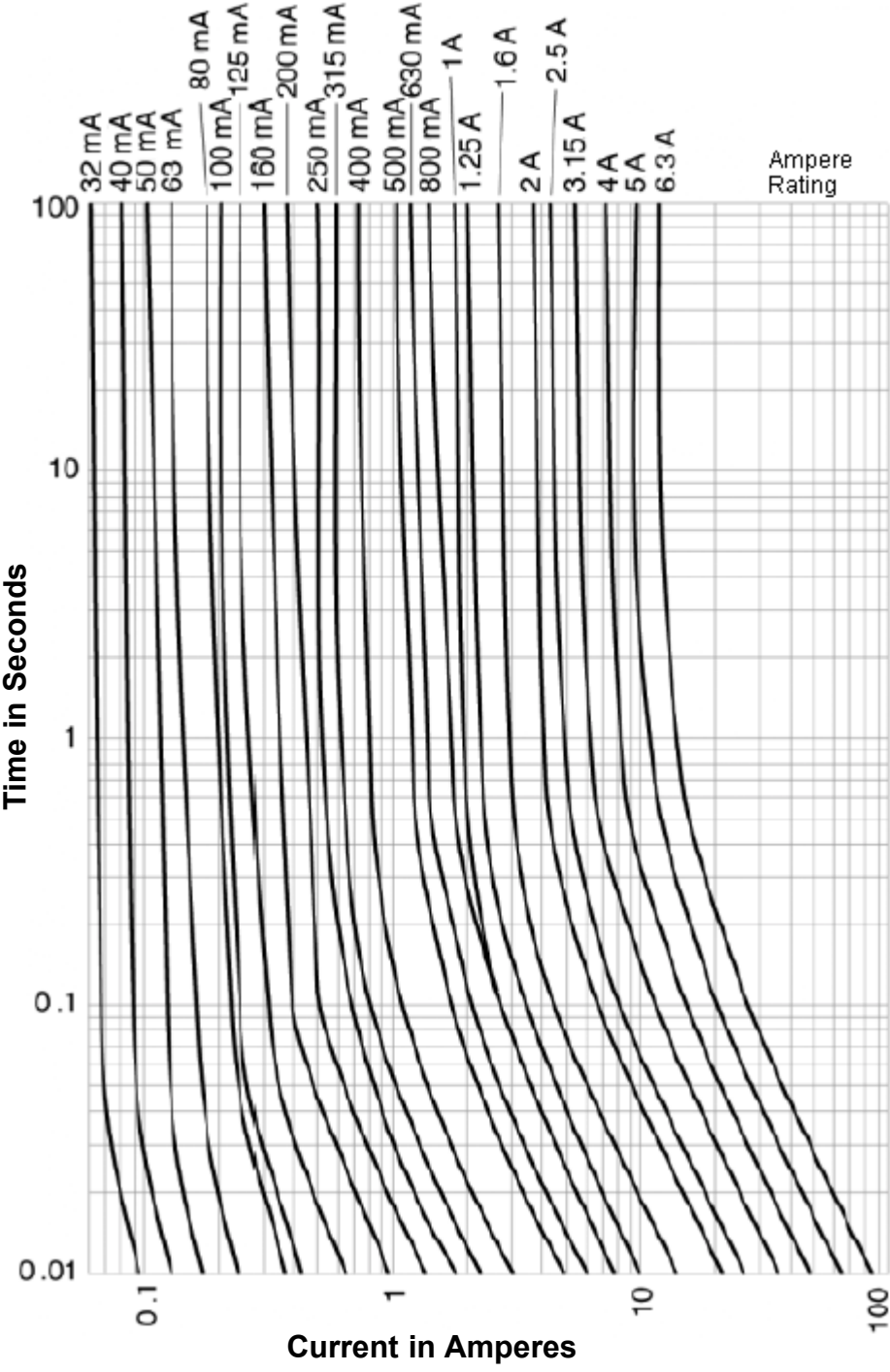
Inches	1.5 Inches	2.1 Inches	2.75 Inches		4 Inches		10 Inches
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Maximum
	(Seconds)		(Seconds)		(Seconds)		(Seconds)
32 mA - 100 mA	3,600	1,800	0.01	0.5	0.003	0.1	0.02
125 mA - 6.3 A			0.05	2	0.01	0.3	

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Time - Current Characteristics Curve - Average Melt



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Specification Table

Voltage Rating (V ac)	Interrupting Rating at Rated Voltage (50 Hz) AC (A)	Typical DC Cold Resistance (Ω)*	Typical Melting I ² t (A ² Seconds) AC**	Typical Voltage Drop (mV)***	Part Number
250	35	-	-	-	MCF05G-10A
		0.035	6.1	150	MCF05G-2.5A
		0.01	69	120	MCF05G-6.3A
		-	-	-	MCF05G-8A

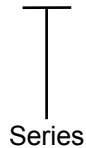
* DC cold resistance (measured at <10% of rated current)

** Typical melting 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)

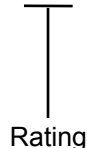
Part Number Explanation:

MCF05G



Series

2.5A



Rating

Rating : 2.5 A, 6.3 A, 8 A and 10 A

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