

Quick Blow (F) Ceramic Fuses



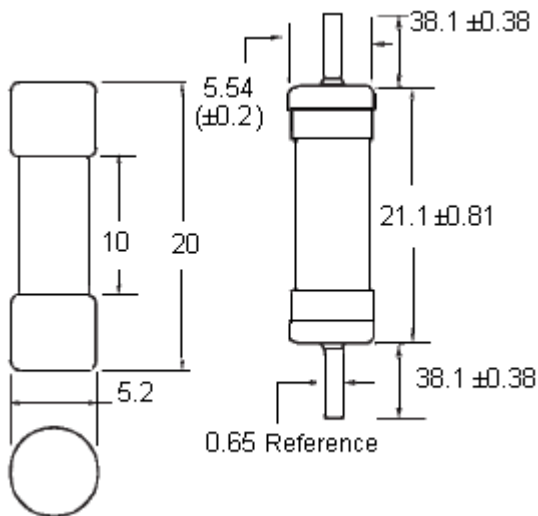
MCF04C Series



Features:

- Fast acting,
- 5 mm × 20 mm physical size
- Ceramic tube, nickel brass end cap construction
- Optional axial leads are 0.032 inches × 1.5 inches copper tinned
- Designed to IEC 60127-2

Dimensions



Dimensions : Millimetres

Ratings above 6.3 A have a 0.8 mm diameter lead

Electrical Characteristics

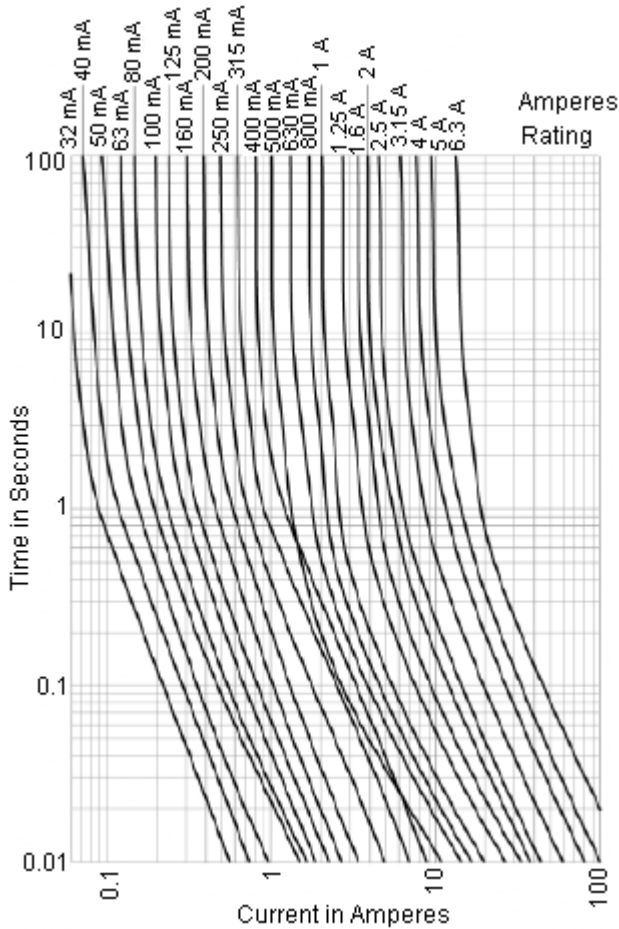
Inches	1.5 Inches	2.1 Inches	2.75 Inches		4 Inches		10 Inches
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
	(Seconds)		(Seconds)		(Seconds)		(Seconds)
50 mA- 3.15 A	3,600	1,800	0.01	2	0.003	0.3	0.02
4 A-10 A	3,600	1,800	0.01	2	0.003	0.3	0.02

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Time - Current Characteristics Curve - Average Melt



Specification Table

Voltage Rating (V ac)	Interrupting Rating at Rated Voltage AC (Amperes)	Typical Melting I ² t (A ² Seconds) AC	Typical Voltage Drop (mV)*	Part Number
250	1,500	0.9	200	MCF04C-1.25A
		0.0037	1,900	MCF04C-125MA
		0.02	1,350	MCF04C-200MA
		0.027	1,300	MCF04C-250MA
		0.01	1,400	MCF04C-315MA
		0.038	1,050	MCF04C-500MA
		0.064	1,200	MCF04C-630MA
		0.0018	2,300	MCF04C-100MA
		0.48	230	MCF04C-1A
		48	150	MCF04C-6.3A
		2	205	MCF04C-2A

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Voltage Rating (V ac)	Interrupting Rating at Rated Voltage AC (Amperes)	Typical Melting I ² t (A ² Seconds) AC	Typical Voltage Drop (mV)*	Part Number
250	1,500	8.1	160	MCF04C-3.15A
		14	160	MCF04C-4A
		25	155	MCF04C-5A
		-	-	MCF04C-8A
		-	-	MCF04C-10A
		3.9	190	MCF04C-2.5A
		0.097	490	MCF04C-800MA

* Typical Voltage Drop (Voltage drop was measured at 20°C ambient temperature at rated current)

Part Number Explanation:



Rating : 100 mA, 125 mA, 200 mA, 250 mA, 315 mA, 500 mA, 630 mA, 800 mA, 1 A, 1.25 A, 2 A, 2.5 A, 3.15 A, 4 A, 5 A, 6.3 mA, 8 A and 10 mA

Where mA = milliampere, A = Ampere

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