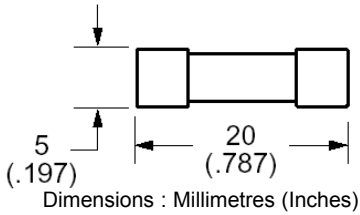
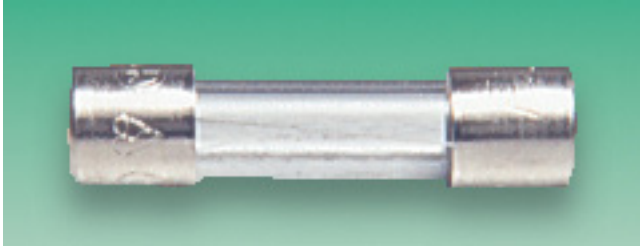


MCF05G Series



Quick Blow (F) Glass Fuses



Features:

- Designed to International (IEC) Standards for use globally.
- Meets the IEC 60127-2.
- Available in ratings of 0.1 to 10 Amperes.
- Breaking capacity: 100mA to 31.5A = 35A at 250V, 4A to 10A = 10 X In at 250V.

Electrical Characteristics

% of Ampere Rating	Ampere Rating	Opening time
150%	0.032 – 0.100	60 minutes, Minimum
	0.125 – 6.3	
210%	0.032 – 0.100	30 minutes, Maximum
	0.125 – 6.3	
275%	0.032 – 0.100	0.01 seconds, Minimum; 5 seconds Maximum
	0.125 – 6.3	0.05 seconds, Minimum; 2 seconds Maximum
400%	0.032 – 0.100	0.003 seconds, Minimum; 0.1 seconds Maximum
	0.125 – 6.3	0.01 seconds, Minimum; 0.3 seconds Maximum
1000%	0.032 – 0.100	0.02 seconds, Maximum
	0.125 – 6.3	

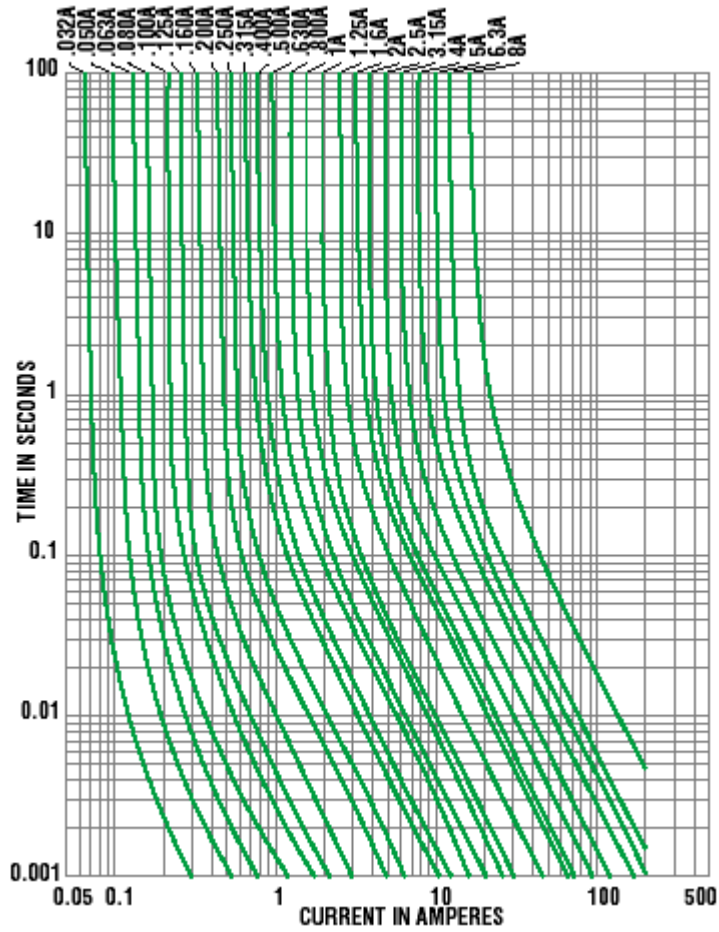
Interrupting rating: 35 Amperes or 10 x rated current; whichever is greater.

MCF05G Series

Quick Blow (F) Glass Fuses



Average time current curves:



MCF05G Series

Quick Blow (F) Glass Fuses



Specifications

Current Rating	Voltage Rating (V ac)	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² seconds	Part Number
100mA	250	5.10	0.0034	MCF05G-100MA
125mA		3.68	0.0049	MCF05G-125MA
160mA		2.53	0.011	MCF05G-160MA
200mA		1.65	0.025	MCF05G-200MA
250mA		1.18	0.043	MCF05G-250MA
315mA		0.810	0.110	MCF05G-315MA
400mA		0.277	0.130	MCF05G-400MA
500mA		0.210	0.225	MCF05G-500MA
630mA		0.168	0.420	MCF05G-630MA
800mA		0.134	0.870	MCF05G-800MA
1A		0.096	1.07	MCF05G-1A
1.25A		0.070	2.29	MCF05G-1.25A
1.6A		0.046	4.74	MCF05G-1.6A
2A		0.040	5.88	MCF05G-2A
2.5A		0.033	9.72	MCF05G-2.5A
3.15A		0.022	18.2	MCF05G-3.15A
4A		0.016	30.0	MCF05G-4A
5A		0.013	43.9	MCF05G-5A
6.3A		0.0098	64.2	MCF05G-6.3A
8A*		0.0068	203.5	MCF05G-8A
10A*	0.0060	223.5	MCF05G-10A	

* IEC Standards for 5 x 20mm fuses do not include ratings above 6.3 Amperes, but are under consideration.

Part Number Explanation:

MCF05G

Type

100MA

Current Rating

Current Ratings Available

: 100MA, 125MA, 160MA, 200MA, 250MA, 315MA, 400MA, 500MA, 630MA, 800MA, 1A, 1.25A, 1.6A, 2A, 2.5A, 3.15A, 4A, 5A, 6.3A, 8A, 10A.

MA = Milliampere, A = Ampere.



MCF05G Series

Quick Blow (F) Glass Fuses



Notes:

International Sales Offices:



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