

MCF01G Series

Quick Blow (F) Glass Fuses



Features:

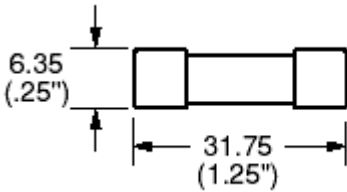
A standard for cost-effective reliability and performance in circuit protection, the MCF01G fuse satisfies a broad range of application requirements.

Interrupting Rating:

10,000A at 125V ac.
35A at 250V ac.

Specifications:

Voltage rating : 250V
Breaking capacity : 250mA to 1A = 35A at 250V ac,
1.25 to 3A = 100A at 250V ac,
4A to 10A = 200A at 250V ac.



Dimensions : Millimetres (Inches)

Electrical Characteristics

% of Ampere Rating	Ampere Rating	Opening Time
110%	1/32 - 35	4 hours, Minimum
135%		1 hour, Maximum
200%	1/32 - 10	5 seconds, Maximum
	12 - 30	10 seconds, Maximum
	35	20 seconds, Maximum

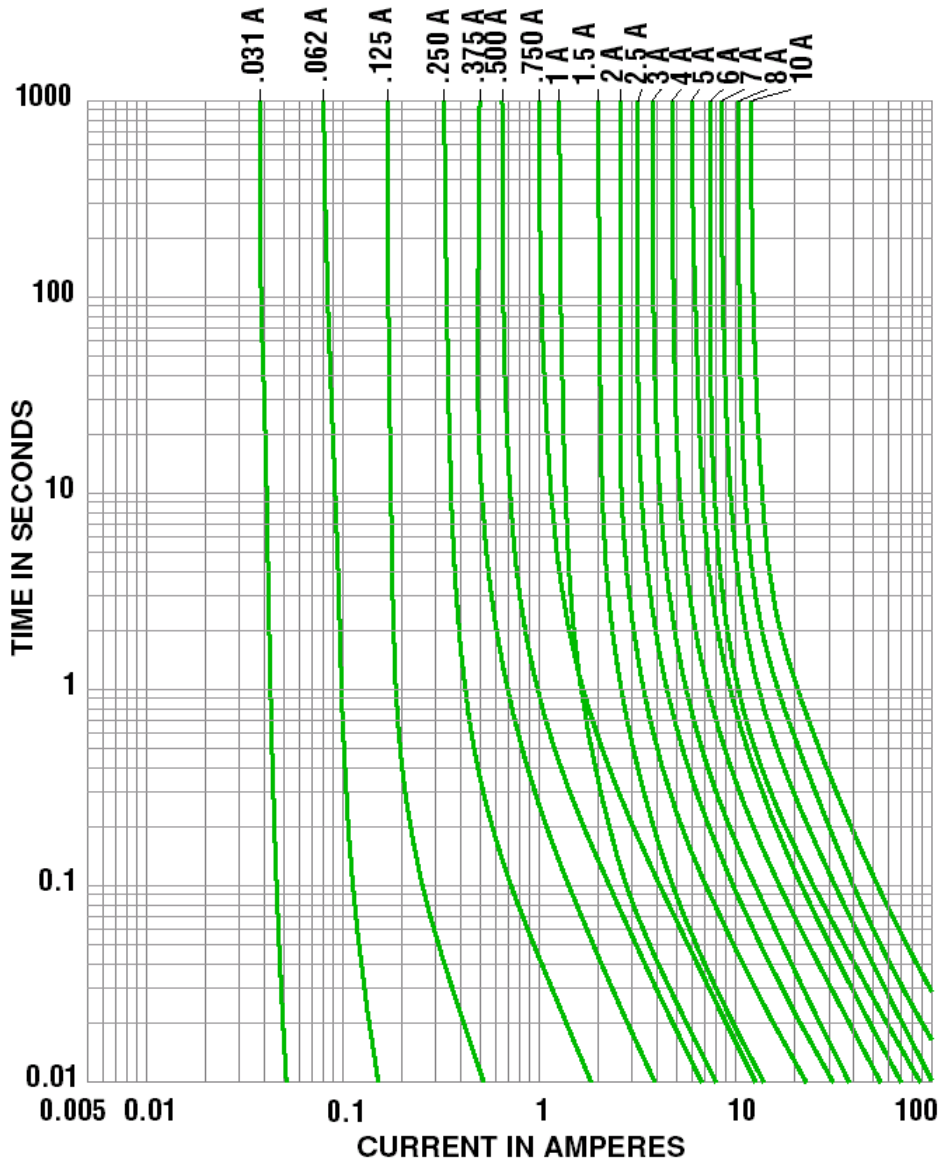
Specifications

Current Rating	Voltage Rating (V)	Nominal Resistance Cold Ohms	Nominal Melting I^2t A ² Second	Part Number
250mA	250	2.00	0.0355	MCF01G-250MA
300mA		1.40	0.0689	MCF01G-300MA
375mA		0.820	0.185	MCF01G-375MA
500mA		0.495	0.483	MCF01G-500MA
750mA		0.243	1.84	MCF01G-750MA
1A		0.189	0.760	MCF01G-1A
1.25A		0.138	1.45	MCF01G-1.25A
1.6A		0.0930	2.80	MCF01G-1.6A
2A		0.0700	5.20	MCF01G-2A
2.5A		0.0510	9.54	MCF01G-2.5A
3A		0.0424	14.0	MCF01G-3A
4A		0.0291	28.5	MCF01G-4A
5A		0.0223	50.0	MCF01G-5A
6A		0.0177	81.1	MCF01G-6A
8A		0.0121	166.0	MCF01G-8A
10A		0.00925	298.0	MCF01G-10A



MCF01G Series

Quick Blow (F) Glass Fuses



Part Number Explanation:

MCF01G

Type

250MA

Current Rating

Current Ratings Available

: 250MA, 300MA, 375MA, 500MA, 750MA, 1A, 1.25A, 1.6A, 2A, 2.5A, 3A, 4A, 5A, 6A, 8A and 10A.
MA = Milliampere, A = Ampere.



MCF01G Series

Quick Blow (F) Glass Fuses



Notes:

International Sales Offices:



AUSTRALIA – Farnell InOne
Tel No: ++ 61 2 9645 8888
Fax No: ++ 61 2 9644 7898



FINLAND – Farnell InOne
Tel No: ++ 358 9 560 7780
Fax No: ++ 358 9 345 5411



NETHERLANDS – Farnell InOne
Tel No: ++ 31 30 241 7373
Fax No: ++ 31 30 241 7333



SWITZERLAND – Farnell InOne
Tel No: ++ 41 1 204 64 64
Fax No: ++ 41 1 204 64 54



AUSTRIA – Farnell InOne
Tel No: ++ 43 662 2180 680
Fax No: ++ 43 662 2180 670



FRANCE – Farnell InOne
Tel No: ++ 33 474 68 99 99
Fax No: ++ 33 474 68 99 90



NEW ZEALAND – Farnell InOne
Tel No: ++ 64 9 357 0646
Fax No: ++ 64 9 357 0656



UK – Farnell InOne
Tel No: ++ 44 8701 200 200
Fax No: ++ 44 8701 200 201



BELGIUM – Farnell InOne
Tel No: ++ 32 3 475 2810
Fax No: ++ 32 3 227 3648



GERMANY – Farnell InOne
Tel No: ++ 49 89 61 39 39 39
Fax No: ++ 49 89 613 59 01



NORWAY – Farnell InOne
Tel No: ++ 45 44 53 66 66
Fax No: ++ 45 44 53 66 02



UK – BuckHickman InOne
++ 44 8450 510 150
++ 44 8450 510 130



BRAZIL – Farnell-Newark InOne
Tel No: ++ 55 11 4066 9400
Fax No: ++ 55 11 4066 9410



HONG KONG – Farnell-Newark InOne
Tel No: ++ 852 2268 9888
Fax No: ++ 852 2268 9899



PORTUGAL – Farnell InOne
Tel No: ++ 34 93 475 8804
Fax No: ++ 34 93 474 5288



UK – CPC
++ 44 8701 202 530
++ 44 8701 202 531



CHINA – Farnell-Newark InOne
Tel No: ++86 10 6238 5152
Fax No: ++86 10 6238 5022



IRELAND – Farnell InOne
Tel No: ++ 353 1 830 9277
Fax No: ++ 353 1 830 9016



SINGAPORE – Farnell-Newark InOne
Tel No: ++ 65 6788 0200
Fax No: ++ 65 6788 0300



EXPORT – Farnell InOne
Tel No: ++ 44 8701 200 208
Fax No: ++ 44 8701 200 209

For enquiries from all other markets



DENMARK – Farnell InOne
Tel No: ++ 45 44 53 66 44
Fax No: ++ 45 44 53 66 06



ITALY – Farnell InOne
Tel No: ++ 39 02 93 995 200
Fax No: ++ 39 02 93 995 300



SPAIN – Farnell InOne
Tel No: ++ 34 93 475 8805
Fax No: ++ 34 93 474 5107



ESTONIA – Farnell InOne
Tel No: ++ 358 9 560 7780
Fax No: ++ 358 9 345 5411



MALAYSIA – Farnell-Newark InOne
Tel No: ++ 60 3 7873 8000
Fax No: ++ 60 3 7873 7000



SWEDEN – Farnell InOne
Tel No: ++ 46 8 730 50 00
Fax No: ++ 46 8 83 52 62

<http://www.farnellinone.com>

<http://www.buckhickmaninone.com>

<http://www.cpc.co.uk>

Disclaimer This data sheet and its contents (the "Information") belong to the Premier Farnell Group (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell plc 2004.

