

GBM/GBP-A

5.2 \varnothing x 20 mm

Fast-Acting Fuse



Agency Approvals

Agency	Ampere Rating
UL Listed	10mA - 15A
CSA Certified	100mA - 12A
CSA Acceptance	12.1A - 15A
PSE	5.1A - 15A

Interrupting Rating

100mA - 15A:	10,000 amperes at 125V AC
100mA - 1A:	35 amperes at 250V AC
1.25A - 3.5A:	100 amperes at 250V AC
3.75A - 10A:	200 amperes at 250V AC
10.1A - 15A:	750 amperes at 250V AC

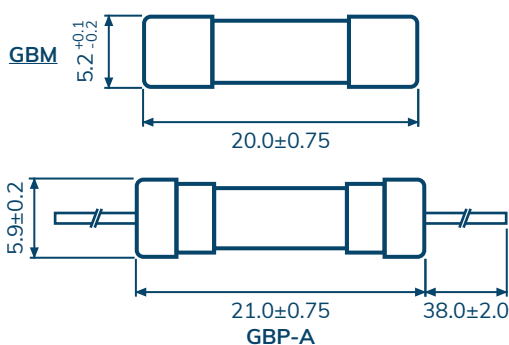
Product Characteristics

Operating Temperature	-55 °C to 125 °C
Material	Body: Ceramic Caps: Nickel Plated Brass
Leads Wire	\varnothing 0.8 mm 14A and less. \varnothing 1.0 mm for rating above 15A to 19A. \varnothing 1.2 mm for rating above 20A.

Packaging

Packaging Option	Quantity
Bulk	GBM: 1,000 pcs / box GBP-A: 500 pcs / box
On Axial Tape & Reel	1,000 pcs / box

Mechanical Dimensions (mm)



Electrical Characteristics

Ampere Rating	Opening Time		
	1 In	1.35 In	2 In
	MIN	MAX	MAX
100mA - 20A	4 hr	1 hr	30 sec

Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Nominal Melting I ² t (A ² sec.)
GBM / GBP-A .100	100mA	250V	9.9900	0.0018
GBM / GBP-A .125	125mA		6.6320	0.0035
GBM / GBP-A .150	150mA		6.4810	0.0048
GBM / GBP-A .200	200mA		3.0970	0.0085
GBM / GBP-A .250	250mA		2.5440	0.0142
GBM / GBP-A .300	300mA		2.1170	0.0197
GBM / GBP-A .315	315mA		2.0080	0.0218
GBM / GBP-A .350	350mA		0.7350	0.0375
GBM / GBP-A .400	400mA		0.6030	0.0561
GBM / GBP-A .500	500mA		0.4005	0.1170
GBM / GBP-A .600	600mA		0.2930	0.1539
GBM / GBP-A .630	630mA		0.2920	0.1715
GBM / GBP-A .700	700mA		0.2370	0.2190
GBM / GBP-A .750	750mA		0.2144	0.2430
GBM / GBP-A .800	800mA		0.2100	0.2840
GBM / GBP-A 001	1A		0.1637	0.4140
GBM / GBP-A 1.50	1.5A		0.0813	1.4580
GBM / GBP-A 002	2A		0.0576	3.1680
GBM / GBP-A 2.50	2.5A		0.0569	3.6000
GBM / GBP-A 003	3A		0.0463	5.0625
GBM / GBP-A 3.15	3.15A	0.0461	5.8725	
GBM / GBP-A 3.50	3.5A	0.0329	9.3726	
GBM / GBP-A 004	4A	0.0275	13.683	
GBM / GBP-A 005	5A	0.0209	22.303	
GBM / GBP-A 006	6A	0.0137	43.708	
GBM / GBP-A 6.30	6.3A	0.0129	48.237	
GBM / GBP-A 007	7A	0.0127	60.523	
GBM / GBP-A 008	8A	0.0124	95.715	
GBM / GBP-A 010	10A	0.0074	166.10	
GBM / GBP-A 012	12A	0.0057	240.62	
GBM / GBP-A 015	15A	0.0044	435.98	
GBM / GBP-A 020	20A	0.0034	792.00	