

# GBM/GBP-A

5.2 $\varnothing$  x 20 mm

Fast-Acting Fuse



## Agency Approvals

Agency	Ampere Rating
UL Listed	100mA - 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

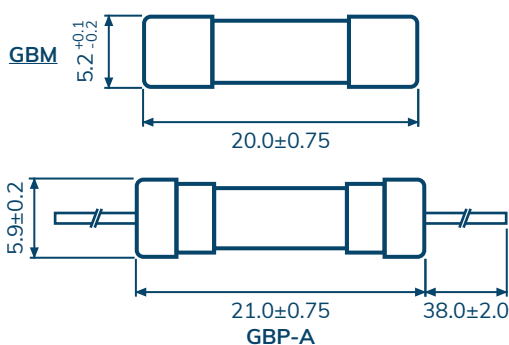
## Product Characteristics

<b>Operating Temperature</b>	-55 °C to 125 °C
<b>Material</b>	Body: Ceramic Caps: Nickel Plated Brass
<b>Leads Wire</b>	$\varnothing$ 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	<b>GBM:</b> 1,000 pcs / box <b>GBP-A:</b> 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 <sup>2</sup> t (A <sup>2</sup> 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	