

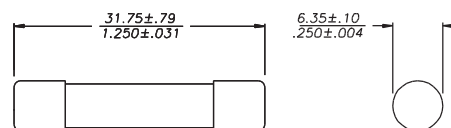
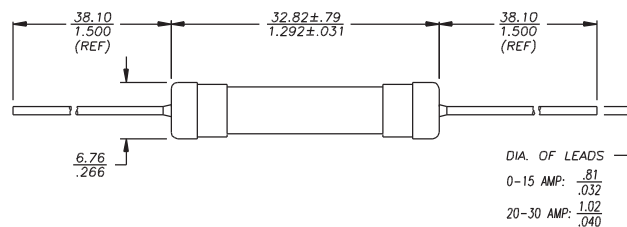
**Description**

- Very fast-acting
- Optional axial leads available
- 1/4" x 1-1/4" (6.3mm x 32mm) physical size
- Ceramic tube, nickel-plated brass endcap construction
- 100pc-carton quantity weighs 1.0 lb (0.45 kg)
- UL recognized product meets standard 248-14
- RoHS Compliant version available (-R option)



ELECTRICAL CHARACTERISTICS		
Rated Current	% of Amp Rating	Opening Time
1 - 20A	100%	None
	150%	2 minutes maximum
	250%	1 seconds maximum
	400%	-
25, 30A	100%	None
	150%	2 minutes maximum
	250%	6 seconds maximum
	400%	-

**Dimensions** mm/(inches)



**Agency Information**

- UL Recognized Card: GBB 1-30A (JFHR2, E56412)
- CSA Component Certified Card (Class 1422-01 File 53787)

**Ordering**

- Specify product code, option code and packaging code

Product Code	Voltage Rating		AC Interrupting Rating*		DC Interrupting Rating*	Typical DC Cold Resistance (ohms)**	Typical Melt I <sup>2</sup> t †		Typical Voltage Drop (V)‡
	AC	DC	250V	125V	125V		AC	DC	
	<b>GBB-1</b>	250V	125V	200A	10,000A	10,000A	0.17750	-	-
<b>GBB-1-1/4</b>	250V	125V	200A	10,000A	10,000A	0.17900	-	-	0.17900
<b>GBB-2</b>	250V	125V	200A	10,000A	10,000A	0.06620	-	-	0.07000
<b>GBB-3</b>	250V	125V	200A	10,000A	10,000A	0.04475	-	-	0.04475
<b>GBB-4</b>	250V	125V	200A	10,000A	10,000A	0.03175	-	-	0.03175
<b>GBB-5</b>	250V	125V	200A	10,000A	10,000A	0.02125	-	-	0.02125
<b>GBB-6</b>	250V	125V	200A	10,000A	10,000A	0.01800	-	-	0.01800
<b>GBB-7</b>	250V	125V	200A	10,000A	10,000A	0.01550	-	-	0.01550
<b>GBB-8</b>	250V	125V	200A	10,000A	10,000A	0.01360	-	-	0.01360
<b>GBB-9</b>	250V	125V	200A	10,000A	10,000A	0.01070	-	-	0.01070
<b>GBB-10</b>	250V	125V	200A	10,000A	10,000A	0.00934	-	-	0.00934
<b>GBB-12</b>	250V	125V	200A	10,000A	10,000A	0.00620	-	-	0.08620
<b>GBB-15</b>	250V	125V	200A	10,000A	10,000A	0.00472	-	-	0.00472
<b>GBB-20</b>	250V	125V	200A	200A	200A	0.00330	-	-	0.00365
<b>GBB-25</b>	250V	125V	200A	200A	200A	0.00252	-	-	0.00252
<b>GBB-30</b>	250V	125V	200A	200A	200A	0.00206	-	-	0.00206

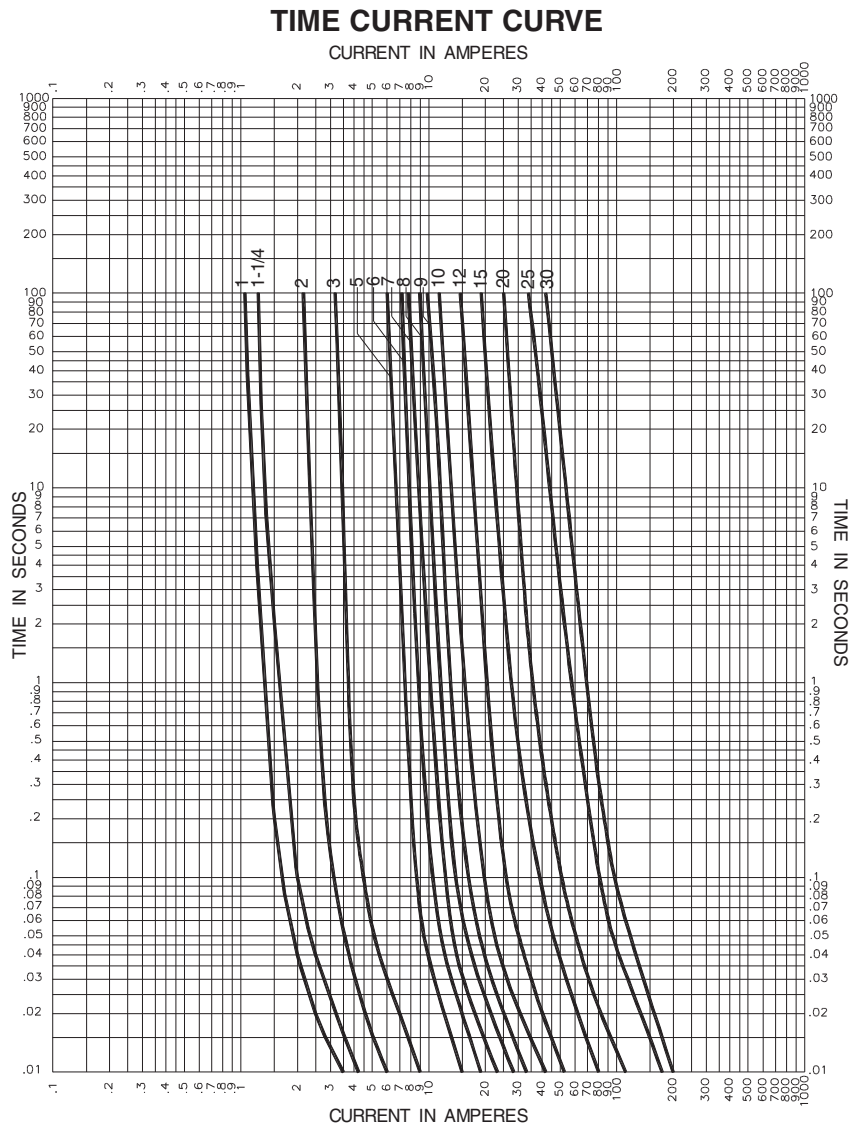
\* Interrupting ratings: Interrupting ratings for 1-15A at 125Vdc was measured at 10,000A, 3.5 ms maximum, with time constant. Ratings 20-30A at 125Vdc were measured at 200A, 0.5 ms maximum, with time constant. Ratings 1-15A at 125Vac were measured at 10,000A, and 70% - 80% power factor. The interrupting ratings for 1-30A at 250Vac were measured at 90% - 100% power factor.

\*\* DC Cold Resistance (Measured at <10% of rated current)

† Typical Melting I<sup>2</sup>t (I<sup>2</sup>t was measured at listed interrupting rating and rated voltage) Interrupting ratings were measured at 70% to 80% power factor on AC.

‡ Typical Voltage drop (Voltage drop was measured at 25°C±3°C ambient temperature at rated current)

**1/4" x 1-1/4" Fuses**  
**GBB Series Very Fast Acting, Ceramic Tube**



**OPTION CODE**

Option Code	Description
<b>B</b>	Board Washable - Hermetically sealed to withstand aqueous cleaning
<b>V</b>	Axial leads - copper tinned wire with nickel plated brass overcaps
<b>-R</b>	RoHS compliant version

**PACKAGING CODE**

Packaging Code	Description
<b>BK</b>	100 pieces of fuses packed into a cardboard carton
<b>BK1</b>	1,000 pieces of fuses packed into a cardboard carton