

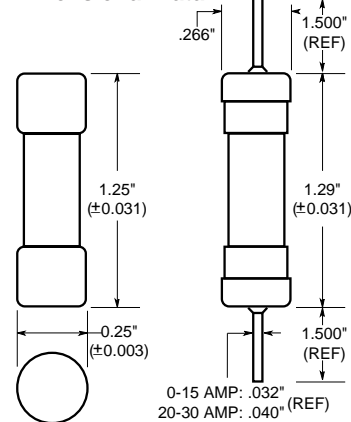
# Very Fast-Acting Ferrule Fuses

1/4" x 1-1/4"

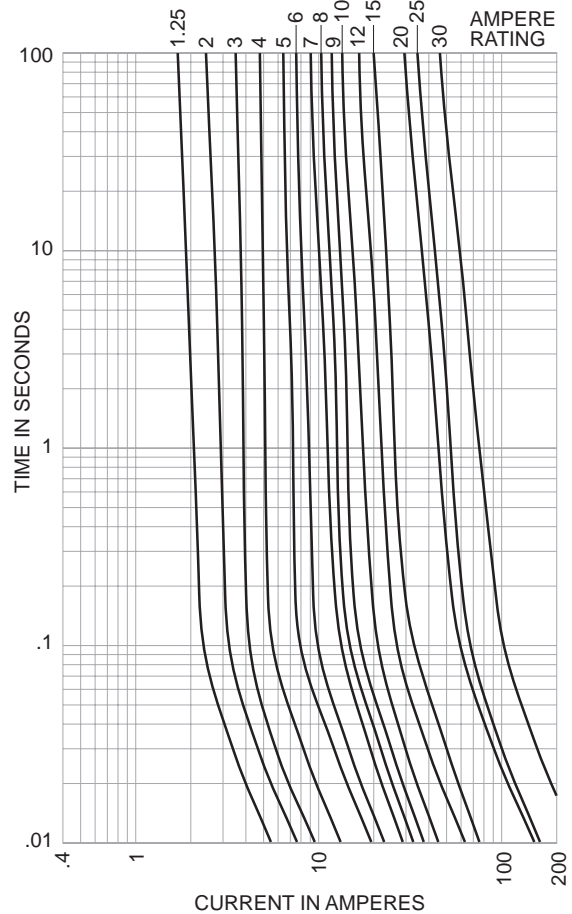
**GBB**  
**GBB-V**



**Dimensional Data**



**Time-Current Characteristic Curves—Average Melt**



CATALOG SYMBOL: GBB (3AG)  
 VERY FAST-ACTING  
 1 TO 30 AMPERES  
 U.L. RECOGNIZED: STD. 248-14  
 1-30, 125V DC/250 VAC  
 (GUIDE #JFHR2, FILE #E56412)  
 CSA CERTIFIED: C22.2 NO. 248.14  
 1-10, 125V DC/250 VAC  
 (CLASS #1422-01, FILE #53787)

**Electrical Ratings (Catalog Symbol and Amperes)**

U.L. Recognized			
GBB-1	GBB-4	GBB-8	GBB-15
GBB-1-1/4	GBB-5	GBB-9	GBB-20
GBB-2	GBB-6	GBB-10	GBB-25
GBB-3	GBB-7	GBB-12	GBB-30

**Carton Quantity and Weight**

Ampere Ratings	Carton Qty	Weight	
		Lbs.	Kg.
1-30	100	1.0	0.454

**Packaging & Ordering Information:**

<table border="1"> <tr> <td>Package Code Blank 5 in BK/ 100 in</td> <td>GBB — Product Symbol</td> <td>V — Lead Blank -no lead V-Axial lead</td> <td>(See Table) — Rated Current</td> </tr> </table>	Package Code Blank 5 in BK/ 100 in	GBB — Product Symbol	V — Lead Blank -no lead V-Axial lead	(See Table) — Rated Current
Package Code Blank 5 in BK/ 100 in	GBB — Product Symbol	V — Lead Blank -no lead V-Axial lead	(See Table) — Rated Current	

- Ceramic cartridge for protection of solid state devices.
- Mount in Bussmann HTB panel-mounted fuseholders, HFB in-line fuseholders, and Series 8000 fuseblocks.

CE logo denotes compliance with European Union Low Voltage Directive (50-1000 VAC, 75-1500 VDC). Refer to BIF document #8002 or contact Bussmann Application Engineering at 314-527-1270 for more information.

This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.