### **Bussmann**<sup>®</sup>

# PC Board Fuses Sub-Miniature with Leads

GFA, GLN, and GLX



Catalog Symbol: GFA Sub-Miniature with Axial Leads Non-Time-Delay 0.145" × 0.300" (3.7mm × 7.6mm) Interrupting Rating: 50 AIC Agency Approvals: U.L. Recognized, (0-5A) Guide JDYZ2, File 19180

CSA Certified, (0-5A) File 53787, Class 1425-01

#### Electrical Ratings (Catalog Symbol and Amperes) 125 Volts AC

Amps	Test Spec.		Code Ends)	Amps	Test Spec.		r Code . Ends)
GFA-1/200	А	Red	Blk	GFA-3/10	А	Grn	Grn
GFA-1/100	А	Red	Orn	GFA-4/10	А	Blu	Blu
GFA-1/64	А	Red	Grn	GFA-1/2	В	Orn	Grn
GFA-1/50	А	Red	Wht	GFA-%10	В	Orn	Blu
GFA-1/32	А	Red	Brn	GFA-¾	В	Orn	Pur
GFA-1/20	А	Yel	Yel	GFA-1	В	Yel	Grn
GFA-1/16	А	Brn	Brn	GFA-1½	В	Yel	Pur
GFA-1/10	А	Red	Red	GFA-2	В	Grn	Blu
GFA-1/8	А	Orn	Orn	GFA-21/2	В	Grn	Brn
GFA-15/100	В	Red	Yel	GFA-3	В	Blu	Pur
GFA-2/10	В	Red	Blu	GFA-4	В	Pur	Brn
GFA-1/4	В	Red	Pur	GFA-5	В	Brn	Blk
32 Volte	AC						

JZ	vo	its	AC	
			-	

Amps	Test Spec.	Color (Opp.	Code Ends)	Amps	Test Spec.		r Code . Ends)
GFA-7	А	Pur	Grn	GFA-12	А	Blk	Blu
GFA-8	А	Grn	Blk	GFA-15	А	Blk	Pur
GFA-10	А	Yel	Brn	—			

Test Sp	ecifications	Wire L	ead Size	
	Openir			
Load	"A"	"B"	No.	Fuse
100%	4 hrs. (min.)	_	24	1/ <sub>200</sub> to 5A
150%	—	10 sec. (max.)	18	6 to 12A
200%	10 sec.	—	16	15A

#### **Carton Quantity and Weight**

Ampere	Carton	Weigl	
Ratings	Qty.	Lbs.	Kg.
<sup>1</sup> / <sub>200</sub> –15	100	0.171	52.6
*Weight per ca	irton.		

#### **General Information:**

- · Glass tube fuses for protection of subminiature devices.
- Tinned wire leads solder into circuit.
- Withstand high-shock and vibration.
- Color-coded for ampere rating.
- Axial leads  $(1\frac{1}{2})$  can be fed through wire forming machine.



Catalog Symbol: GLN Sub-Miniature with Radial Leads Non-Time-Delay 0.145" × 0.300" (3.7mm × 7.6mm)

Interrupting Rating: 50 AIC

#### Electrical Ratings (Catalog Symbol and Amperes) 125 Volts AC

Amps	Test Spec.		Code Ends)	Amps	Test Spec.		r Code . Ends)
GLN-1/100	А	Red	Orn	GLN-1/10	А	Red	Red
GLN-1/32	А	Red	Brn	GLN-3/10	А	Grn	Grn
GLN-1/20	А	Yel	Yel	GLN-4/10	А	Blu	Blu
GLN-1/16	А	Brn	Brn	_			

32 Volts AC

Amps	Test Spec.	Color Code (Opp. Ends)		Amps	Test Spec.		r Code . Ends)
GLN-7	А	Pur	Grn	GLN-10	А	Yel	Brn
GLN-8	А	Grn	Blk	_			

Test Sp	ecifications	Wire Lead Size			
	Openir	ng Time			
Load	" <b>A</b> "	"B"	No.	Fuse	
110%	4 hrs. (min.)	—	24	1⁄ <sub>200</sub> to 5A	
150%	_	*10 sec. (max.)	18	6A to 10A	
200%	*10 sec.	—			
*Maxima um	a tima a				

\*Maximum time.

#### **Carton Quantity and Weight**

Carton	We	ight*
Qty.	Lbs.	Kg.
100	0.171	52.6
	Qty.	Qty. Lbs.

\*Weight per carton.

#### **General Information:**

- · Glass tube fuses for protection of subminiature devices.
- Tinned radial leads spaced for easy assembly on printed circuit chassis.
- Withstand high-shock and vibration.
- Color-coded for ampere rating.
- Radial leads  $(1\frac{1}{2})$  can be fed through wire forming machine.



## **Bussmann**®

## PC Board Fuses Sub-Miniature with Leads

# GFA, GLN, and GLX





Catalog Symbol: GLX Sub-Miniature with Radial Leads Non-Time-Delay 0.145" × 0.300" (3.7mm × 7.6mm) Interrupting Rating: 50 AlC

Electrical	Ratings	(Catalog	Symbol	and	Amperes)
125 Volts	AC				

Amps	Test Spec.	Color (Opp.		Amps	Test Spec.		r Code . Ends)
GLX-1/4	В	Red	Pur	GLX-2	В	Grn	Blu
GLX-1/2	В	Orn	Grn	GLX-3	В	Blu	Pur
GLX-¾	В	Orn	Pur	GLX-4	В	Pur	Brn
GLX-1	В	Yel	Grn	GLX-5	В	Brn	Blk
GLX-11/2	В	Yel	Pur	_			

#### Wire Lead Size

No.	Fuse	
24	1⁄ <sub>200</sub> to 5A	

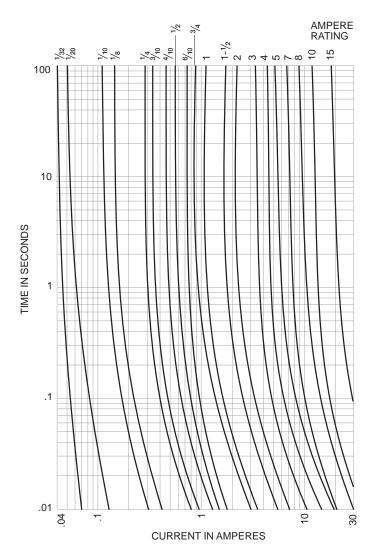
#### **Carton Quantity and Weight**

Ampere Ratings	Carton Qty.	Weight*	
		Lbs.	Kg.
1⁄4-5	100	0.171	52.6

\*Weight per carton.

#### **General Information:**

- Glass tube fuses for protection of subminiature devices.
- Tinned radial leads spaced for easy assembly on printed circuit chassis.
- · Withstand high-shock and vibration.
- Color-coded for ampere rating.
- Radial leads (11/2") can be fed through wire forming machine.



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