

PC Board Fuses - Sub Miniature with Leads GFA, GLN and GLX Series



Catalog Symbol: GFA Sub Miniature with Axial Leads Non Time-Delay 0.145 x 0.300 (3.7mm x 7.6mm) Interrupting Rating: 50 AIC Agency Approvals:

UL Recognized, (½-5A) Guide JDYZ2, File 19180 CSA Certified, (½-5A) File 53787, Class 1425-01

Electrical Ratings (Catalog Symbol and Amps) 125 Volts AC

| Amps | Test Spec. | | Code Ends) | Amps | Test Spec. | | r Code Ends) |
|------------|---------------|-----|---------------|----------|---------------|-----|-----------------|
| GFA-1/200 | А | Red | Blk | GFA-¾ | А | Grn | Grn |
| GFA-1/100 | А | Red | Orn | GFA-1/10 | А | Blu | Blu |
| GFA-1/64 | А | Red | Grn | GFA-½ | В | Orn | Grn |
| GFA-1/50 | А | Red | Wht | GFA-% | 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-1 ½ | В | Yel | Pur |
| GFA-1/10 | А | Red | Red | GFA-2 | В | Grn | Blu |
| GFA-1% | А | Orn | Orn | GFA-2 ½ | В | Grn | Brn |
| GFA-15/100 | В | Red | Yel | GFA-3 | В | Blu | Pur |
| GFA-% | В | Red | Blu | GFA-4 | В | Pur | Brn |
| GFA-¼ | В | Red | Pur | GFA-5 | В | Brn | Blk |
| 00.1/2.142 | | | | | | | |

32 Volts 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 Specifications | | | Wire Lead Size | | |
|---------------------|---------------|----------------|----------------|-------------|--|
| | Openin | g Time | | | |
| Load | "A" | "B" | No. | Fuse | |
| 100% | 4 hrs. (min.) | _ | 24 | 1/200 to 5A | |
| 150% | | 10 sec. (max.) | 18 | 6 to 12A | |
| 200% | 10 sec. | _ | 16 | 15A | |

Carton Quantity and Weight

| Lbs. | Kg. |
|-------|------|
| 0.171 | 52.6 |
| | |

*Weight per carton.

General Information:

- Glass tube fuses for protection of subminiature devices.
- Tinned wire leads solder into circuit.
- Withstand high-shock and vibration.
- Color-coded for amp rating.
- Axial leads (1 1/2") can be fed through wire forming machine.



Catalog Symbol: GLN Sub Miniature with Radial Leads Non Time-Delay

0.145" x 0.300" (3.7mm x 7.6mm) Interrupting Rating: 50 AIC

Electrical Ratings (Catalog Symbol and Amps) 125 Volts AC

| Amps | Test Spec. | Color (Opp. | | Amps | Test Spec. | | Code Ends) |
|-----------|---------------|----------------|-----|----------|---------------|-----|---------------|
| GLN-1/100 | А | Red | Orn | GLN-1/10 | А | Red | Red |
| GLN-1/32 | А | Red | Brn | GLN-‰ | А | Grn | Grn |
| GLN-1/20 | А | Yel | Yel | GLN-1/10 | А | Blu | Blu |
| GLN-1/16 | А | Brn | Brn | _ | | | |

32 Volts AC

| 01 10110 | | | | | | | |
|----------|---------------|-----|---------------|--------|---------------|-----|-------------------|
| Amps | Test Spec. | | Code Ends) | Amps | Test Spec. | | r Code . Ends) |
| GLN-7 | А | Pur | Grn | GLN-10 | А | Yel | Brn |
| GLN-8 | А | Grn | Blk | _ | | | |

| Test Specifications | | | Wire Lead Size | | |
|---------------------|---------------|-----------------|----------------|-------------|--|
| | Openir | Opening Time | | | |
| Load "A" | | "B" | No. | Fuse | |
| 110% | 4 hrs. (min.) | _ | 24 | 1/200 to 5A | |
| 150% | _ | *10 sec. (max.) | 18 | 6A to 10A | |
| 200% | *10 sec. | _ | _ | | |
| *Movimur | n timo | | | | |

*Maximum time.

Carton Quantity and Weight

| Amp | Carton | Wei | ight* | |
|----------|--------|-------|-------|--|
| Ratings | Qty. | Lbs. | Kg. | |
| 1/100-10 | 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 amp rating.
- Radial leads (1 1/2") can be fed through wire forming machine.



PC Board Fuses - Sub Miniature with Leads

GFA, GLN and GLX Series



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

Electrical Ratings (Catalog Symbol and Amps) 125 Volts AC

| Amps | Test Spec. | Color (Opp. | Code Ends) | Amps | Test Spec. | | r Code . Ends) |
|---------|---------------|----------------|---------------|-------|---------------|-----|-------------------|
| GLX-¼ | В | Red | Pur | GLX-2 | В | Grn | Blu |
| GLX-½ | 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-1 ½ | В | Yel | Pur | _ | | | |

Wire Lead Size

| No. | Fuse | |
|-----|-------------|--|
| 24 | 1/200 to 5A | |

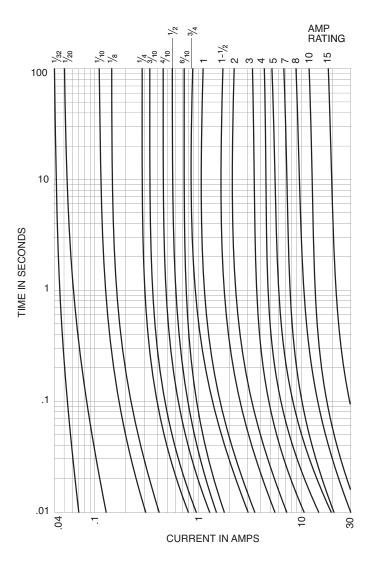
Carton Quantity and Weight

| Amp | Carton | We | ight* |
|---------|--------|-------|-------|
| Ratings | Qty. | Lbs. | Kg. |
| 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 (1 1/2") can be fed through wire forming machine.



The only controlled copy of this BIF document is the electronic read-only version located on the Bussmann Network Drive. All other copies of this BIF document are by definition uncontrolled. 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.

Page 2 of 2



Time-Current Characteristics-Total Clear