COOPER Bussmann

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.	Color Code (Opp. Ends)		Amps	Test Spec.	Color Code (Opp. Ends)	
GFA-1/200	A	Red	Blk	GFA-3/10	A	Grn	Grn
GFA-1/100	A	Red	Orn	GFA-4/10	A	Blu	Blu
GFA-1/64	A	Red	Grn	GFA-½	B	Orn	Grn
GFA-1/50	A	Red	Wht	GFA-5/10	B	Orn	Blu
GFA-1/32	A	Red	Brn	GFA-¾	B	Orn	Pur
GFA-1/20	A	Yel	Yel	GFA-1	B	Yel	Grn
GFA-1/16	A	Brn	Brn	GFA-1 ½	B	Yel	Pur
GFA-1/10	A	Red	Red	GFA-2	B	Grn	Blu
GFA-⅛	A	Orn	Orn	GFA-2 ½	B	Grn	Brn
GFA-15/100	B	Red	Yel	GFA-3	B	Blu	Pur
GFA-2/10	B	Red	Blu	GFA-4	B	Pur	Brn
GFA-¼	B	Red	Pur	GFA-5	B	Brn	Blk

32 Volts AC

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

Test Specifications / Wire Lead Size

	Opening Time		Wire Lead Size	
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

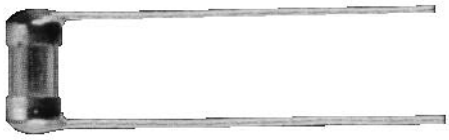
Carton Quantity and Weight

Amp Ratings	Carton Qty.	Weight* Lbs.	Weight* Kg.
1/200–15	100	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 ½″) 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 Code (Opp. Ends)		Amps	Test Spec.	Color Code (Opp. Ends)	
GLN-1/100	A	Red	Orn	GLN-1/10	A	Red	Red
GLN-1/32	A	Red	Brn	GLN-3/10	A	Grn	Grn
GLN-1/20	A	Yel	Yel	GLN-5/10	A	Blu	Blu
GLN-1/16	A	Brn	Brn	—			

32 Volts AC

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

Test Specifications / Wire Lead Size

	Opening Time		Wire Lead Size	
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.	—	—	

*Maximum time.

Carton Quantity and Weight

Amp Ratings	Carton Qty.	Weight* Lbs.	Weight* 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 ½″) 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 Code (Opp. Ends)		Amps	Test Spec.	Color Code (Opp. Ends)	
GLX-¼	B	Red	Pur	GLX-2	B	Grn	Blu
GLX-½	B	Orn	Grn	GLX-3	B	Blu	Pur
GLX-¾	B	Orn	Pur	GLX-4	B	Pur	Brn
GLX-1	B	Yel	Grn	GLX-5	B	Brn	Blk
GLX-1 ½	B	Yel	Pur	—			

Wire Lead Size

No.	Fuse
24	1/200 to 5A

Carton Quantity and Weight

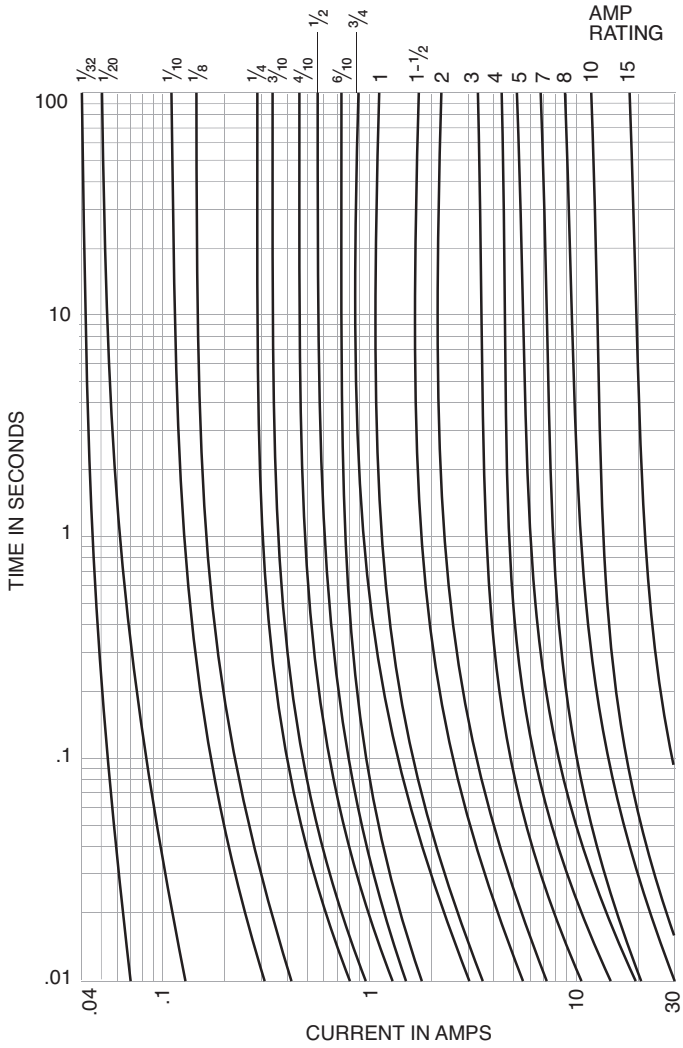
Amp Ratings	Carton Qty.	Weight* Lbs.	Weight* Kg.
¼–5	100	0.171	52.6

*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 ½″) can be fed through wire forming machine.

Time-Current Characteristics–Total Clear



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