

# FUSE & CIRCUIT PROTECTION

FUSIBLE ET PROTECTION DE CIRCUIT • PROTECCIÓN DE FUSIBLE Y CIRCUITO

GLASS FUSES • FUSIBLES À VERRE • FUSIBLES DE VIDRIO



## FSA (AGC, Glass Fuses)

### Agency Standards and Listings:

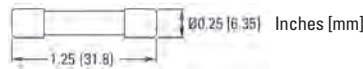
UL Listed 100mA~10A  
UR Recognized 12A~30A  
CSA Certified 100mA~30A

### Interrupt Ratings:

10,000 amperes at 125V AC (100mA~10A)  
35 amperes at 250V AC (100mA~1A)  
100 amperes at 250V AC (1.2A~3.5A)  
200 amperes at 250V AC (4A~10A)  
300 amperes at 32V AC (12A~30A)

### Operating Temperature:

-55°C to +125°C (-67°F to +257°F)



### Physical Specifications:

Materials: Glass Body/Nickel Plated Brass Contacts  
Lead Wire: Tin Plated Copper,  
Dia. 0.8mm 12A and less  
Dia. 1mm 13A~19A  
Dia. 1.2mm above 20A

### Electrical Characteristics

Rated Current: 100%  
@ 100% – 4 hours min  
@ 135% – 1 hour max  
@ 200% – 120 sec max



## FSO (SFE, Glass Fuses)

### Fast Acting / Glass Construction

For automotive circuits.

### Electrical Specifications

4A–30A, 32VAC

### General Info:

For Automotive Circuits  
Visual indication glass body  
SAE specifications  
Size varies with rating to prevent over-fusing  
For use with In-Line holders and ¼" clips.



*Avoid contact of Glass Tube device with chemical solvent. Prolonged contact will damage the device.*

Part No.	Current Rating	Pack	Description
82-FSA-1A-G	1A	5	AGC, Glass Fuse
82-FSA-2A-G	2A	5	AGC, Glass Fuse
82-FSA-3A-G	3A	5	AGC, Glass Fuse
82-FSA-5A-G	5A	5	AGC, Glass Fuse
82-FSA-10A-G	10A	5	AGC, Glass Fuse
82-FSA-15A-G	15A	5	AGC, Glass Fuse
82-FSA-20A-G	20A	5	AGC, Glass Fuse
82-FSA-25A-G	25A	5	AGC, Glass Fuse
82-FSA-30A-G	30A	5	AGC, Glass Fuse
82-FSA-9-G	(1A, 2A, 3A, 5A, 10A, 15A, 20A, 25A, 30A)	9	AGC, Glass Fuse Assortment
82-FSO-7-G	(4A, 6A, 7.5A, 9A, 14A, 20A, 30A)	7	SFE, Glass Fuse Assortment



**Warning:** Operation beyond the specified maximum ratings or improper use may result in damage and possible electrical arcing and/or flame. Glass Tube device are intended for occasional overcurrent protection. Application for repeated overcurrent condition and/or prolonged trip are not anticipated. Avoid contact of Glass Tube device with chemical solvent. Prolonged contact will damage the device performance.