



# SMALL DIMENSION (ELECTRONIC) FUSES

## 1/4" x 1-1/4" Fast-Acting Fuses



### AGC

Fast-Acting

**Physical Size:** 1/4" x 1-1/4"  
(6.3mm x 32mm)  
**Construction:** Glass Tube, Nickel-plated brass endcaps.  
**Voltage Rating:** See Below  
**Interrupting Rating:** See Below  
**Agency Approvals:**  
UL Listed product meets standard 248-14  
UL Listed Card: AGC 1/500-10  
UL Recognition Card: AGC 11-30  
CSA Component Acceptance Card (Class No. 1422 30)  
CSA Certification Card (Class No. 1422 01)

#### Electrical Characteristics

Current Rating	Rated Voltage	AC Interrupting Rating <sup>1</sup>		
		AC (Max.)	250V	125V
1/20	250V	35V	10000A	1000A
1/16	250V	35V	10000A	1000A
1/10	250V	35V	10000A	1000A
1/8	250V	35V	10000A	1000A
3/16	250V	35V	10000A	1000A
2/10	250V	35V	10000A	1000A
1/4	250V	35V	10000A	1000A
3/10	250V	35V	10000A	1000A
3/8	250V	35V	10000A	1000A
45/100	250V	35V	10000A	1000A
1/2	250V	35V	10000A	1000A
3/4	250V	35V	10000A	1000A
1	250V	35V	10000A	1000A
1-1/4	250V	100A	10000A	1000A
1-1/2	250V	100A	10000A	1000A
2	250V	100A	10000A	1000A
2-1/4	125V	100A	10000A	1000A
2-1/2	125V	100A	10000A	1000A
3	125V	100A	10000A	1000A
4	125V	200A	10000A	1000A
5	125V	200A	10000A	1000A
6	125V	200A	10000A	1000A
7	125V	200A	10000A	1000A
8	125V	200A	10000A	1000A
9	125V	200A	10000A	1000A
10	125V	200A	10000A	1000A
15	32V	—	—	1000A
20	32V	—	—	1000A
25	32V	—	—	1000A
30	32V	—	—	1000A

<sup>1</sup>Interrupting ratings were measured at 70% - 80% power factor on AC, and at a time constant described in UL 198L.

#### CROSS REFERENCE

NEW EDISON	OLD EDISON	BUSS	GOULD	LF
AGC	BGC	AGC	GGC	312



### ABC

Fast-Acting

**Physical Size:** 1/4" x 1-1/4"  
(6.3mm x 32mm)  
**Construction:** Ceramic Tube  
**Voltage Rating:** See Below  
**Interrupting Rating:** See Below  
**Agency Approvals:**  
UL Listed product meets standard 248-14  
UL Listed Guide & File numbers (ABC 1/4-15A): JDYX & E19180.  
UL Recognition Guide & File numbers (ABC 20-30A): JDYX2 & E19180.  
CSA Certification Record No: 053787  
C 000 & Class No: 1422 01 & 1422 30.

#### Electrical Characteristics

Current Rating	Rated Voltage		AC Interrupting Rating <sup>1</sup>	
	AC (Max.)	DC (Max.)	250V	125V
1/4	250V	125V	35A	10000A
1/2	250V	125V	35A	10000A
3/4	250V	125V	35A	10000A
1	250V	125V	35A	10000A
1-1/2	250V	125V	100A	10000A
2	250V	125V	100A	10000A
2-1/2	250V	125V	100A	10000A
3	250V	125V	100A	10000A
4	250V	125V	200A	10000A
5	250V	125V	200A	10000A
6	250V	125V	200A	10000A
7	250V	125V	200A	10000A
8	250V	125V	200A	10000A
10	250V	125V	200A	10000A
12	250V	125V	200A	10000A
15	250V	125V	750A	10000A
20	250V	125V	400A	1000A
25	125V	125V	—	1000A
30	125V	125V	—	1000A

<sup>1</sup>Interrupting ratings were measured at 70% - 80% power factor on AC, and at a time constant described in UL 198L.

#### CROSS REFERENCE

NEW EDISON	OLD EDISON	BUSS	GOULD	LF
ABC	BBC	ABC	GAB	314



### GBB

Very Fast-Acting

**Physical Size:** 1/4" x 1-1/4"  
(6.3mm x 32mm)  
**Construction:** Ceramic Tube  
**Voltage Rating:** See Below  
**Agency Approvals:**  
UL recognized product meets standard 248-14  
UL Recognized Card: GBB 1-30A (JFHR2, E56412)  
CSA Component Certified Card (Class 1422-01 File 53787)

#### Product Code & Voltage Rating

Product Code	Voltage Rating	
	AC	DC
GBB-1	250V	125V
GBB-1-1/4	250V	125V
GBB-2	250V	125V
GBB-3	250V	125V
GBB-4	250V	125V
GBB-5	250V	125V
GBB-6	250V	125V
GBB-7	250V	125V
GBB-8	250V	125V
GBB-9	250V	125V
GBB-10	250V	125V
GBB-12	250V	125V
GBB-15	250V	125V
GBB-20	250V	125V
GBB-25	125V	125V
GBB-30	125V	125V

#### CROSS REFERENCE

NEW EDISON	OLD EDISON	BUSS	GOULD	LF
GBB	—	GBB	None	322