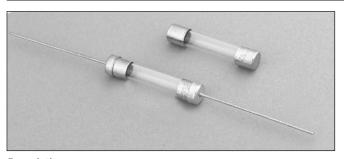


Fast-Acting 1/4" x 1 1/4" Glass Tube Fuses AGC Series





Description

- · Fast-acting
- · Optional axial leads available
- 1/4" x 1 1/4" (6.3 x 32mm) physical size
- Glass tube, nickel-plated brass endcap construction
- UL Listed product meets standard 248-14

Agency Information

- UL Listed Card: AGC 1/20-10
- UL Recognition Card: AGC 11-40
- CSA Component Acceptance Card (Class No. 1422 30)
- CSA Certification Card (Class No. 1422 01)

Environmental Data

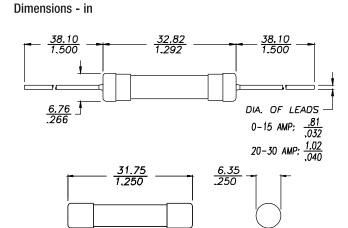
- Shock: ½ ¾A MIL-STD-202, Method 213, Test Condition I; 1 30A MIL-STD-202, Method 207, (HI Shock)
- Vibration: ½ 30A MIL-STD-202, Method 204, Test Condition A (Except 5g, 500Hz)

Ordering

 Specify packaging code prefix, part number and option code suffix (if applicable)

Specifications

• See page 2



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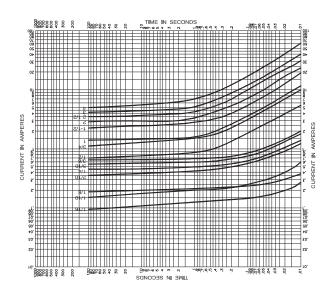
SPECIFICATIONS								
Non-RoHS	RoHS	AC Voltage	AC Interrupting Rating (amps		ng (amps)	Typical DC Cold	Typical Melting	Typical Voltage
Part Number	Part Number	Rating	250	125	32	Resistance* (Ω)	I²t⁺ AC	Drop [‡]
AGC-1/20	AGC-1/20-R	250	35	10,000	_	4.500	0.00773	0.67
AGC-1/10	AGC-1/10-R	250	35	10,000	_	12.565	0.000787	6.00
AGC-1/8	AGC-%-R	250	35	10,000	_	6.800	0.00131	4.67
AGC-¾6	AGC-%-R	250	35	10,000	_	4.900	0.00637	4.12
AGC-%	AGC-%-R	250	35	10,000	_	3.360	0.00435	4.51
AGC-¼	AGC-¼-R	250	35	10,000	_	2.300	0.0148	0.89
AGC-3/10	AGC-%-R	250	35	10,000	_	1.670	0.0208	2.88
AGC-%	AGC-%-R	250	35	10,000	_	1.203	0.0321	4.59
AGC-½	AGC-½-R	250	35	10,000	_	0.615	0.269	0.59
AGC-¾	AGC-¾-R	250	35	10,000	_	0.312	0.815	0.37
AGC-1	AGC-1-R	250	35	10,000	_	0.190	1.615	0.31
AGC-1-1/4	AGC-1-1/4-R	250	100	10,000	_	0.145	0.018	0.35
AGC-1-½	AGC-1-½-R	250	100	10,000	_	0.115	0.0149	0.27
AGC-2	AGC-2-R	250	100	10,000	_	0.078	0.00509	0.28
AGC-2-1/4	AGC-2-¼-R	250	100	10,000	_	0.067	0.00588	0.26
AGC-2-½	AGC-2-½-R	250	100	10,000	_	0.057	0.00879	0.31
AGC-3	AGC-3-R	250	100	10,000	_	0.045	0.0167	0.25
AGC-4	AGC-4-R	250	200	10,000	_	0.030	0.0305	0.22
AGC-5	AGC-5-R	250	200	10,000	_	0.024	0.045	0.23
AGC-6	AGC-6-R	250	200	10,000	_	0.020	0.071	0.23
AGC-7	AGC-7-R	250	200	10,000	_	0.017	0.105	0.23
AGC-7-½	AGC-7-½-R	250	200	10,000	_	0.0146	_	_
AGC-8	AGC-8-R	250	200	10,000	_	0.014	0.152	0.19
AGC-9	AGC-9-R	250	200	10,000	_	0.012	0.21	0.18
AGC-10	AGC-10-R	250	200	10,000	_	0.008	0.492	0.20
AGC-12	AGC-12-R	32	_	_	1000	0.0070	_	_
AGC-14	AGC-14-R	32			1000	0.0062	_	
AGC-15	AGC-15-R	32	_		1000	0.006	0.566	0.14
AGC-20	AGC-20-R	32	_		1000	0.004	1.438	0.12
AGC-25	AGC-25-R	32	_		1000	0.003	2.109	0.11
AGC-30	AGC-30-R	32	_	_	1000	0.002	3.807	0.12
AGC-35	AGC-35-R	32	_	_	70	0.0014	_	_
AGC-40	AGC-40-R	32	_	_	80	0.0019	_	_
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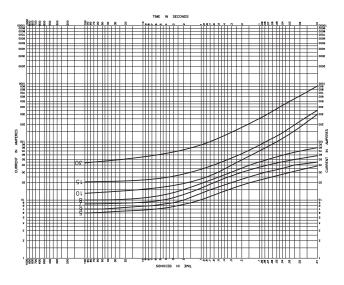
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^{*} DC Cold Resistance (Measured at ≤10% of rated current)
† Typical Melting I²t (A²Sec) (I²t was measured at listed interrupting rating and rated voltage.)
‡ Typical Voltage Drop (Voltage drop was measured at 25°C ambient temperature at rated current)



Time-Current Curves





	Packaging Code Prefix						
Code	Description						
BK	100 pieces of fuses packed into a cardboard carton with flaps folded						
BK1	1000 pieces of fuses packed into a cardboard carton with flaps folded						
BK8	8000 pieces of fuses packed into a cardboard carton with flaps folded						
	Option Code Suffix						
Code	Description						
В	Board Washable - Hermetically sealed to withstand aqueous cleaning						
V	Axial leads - copper tinned wire with nickel-plated brass overcaps						
-R	RoHS Compliant version						

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