BUSSMANN SERIES

AGC

1/4" x 1 1/4" Fast-acting glass tube fuses





Product features

- · 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: 1/20 3/4A MIL-STD-202, Method 213, Test Condition I; 1 - 30A -MIL-STD-202, Method 207, (HI Shock)
- Vibration: 1/20 30A MIL-STD-202, Method 204, Test Condition A (Except 5g, 500Hz)

Ordering

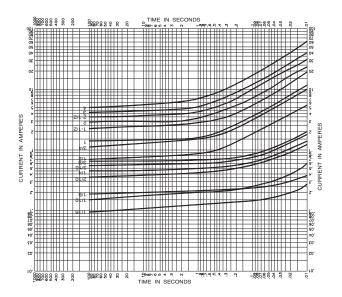
• Specify packaging code prefix, part number and option code suffix (if applicable)

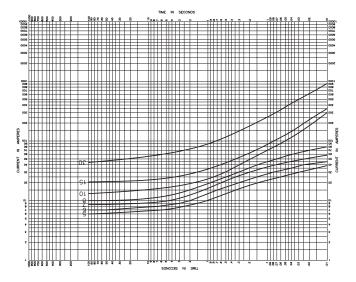
			SPECIFICA	TIONS			
	AC Voltage	AC Int	errupting Rat	ing (amps)	Typical DC Cold	Typical Melting	Typical Voltage
Part Number	Rating	250	125	32	Resistance* (Ω)	I²t⁺ AC	Drop [‡]
AGC- 1/20-R	250	35	10,000	_	4.500	0.00773	0.67
AGC- 1/10-R	250	35	10,000	_	12.565	0.000787	6.00
AGC- 1/8-R	250	35	10,000	_	6.800	0.00131	4.67
AGC- 3/16-R	250	35	10,000	_	4.900	0.00637	4.12
AGC- 2/10-R	250	35	10,000	_	3.360	0.00435	4.51
AGC- ¼-R	250	35	10,000	_	2.300	0.0148	0.89
AGC- 3/10-R	250	35	10,000	_	1.670	0.0208	2.88
AGC- %-R	250	35	10,000	_	1.203	0.0321	4.59
AGC- ½-R	250	35	10,000	_	0.615	0.269	0.59
AGC- ¾-R	250	35	10,000		0.312	0.815	0.37
AGC-1-R	250	35	10,000	_	0.190	1.615	0.31
AGC-1- ¼-R	250	100	10,000	_	0.145	0.018	0.35
AGC-1- ½-R	250	100	10,000	_	0.115	0.0149	0.27
AGC-2-R	250	100	10,000	_	0.078	0.00509	0.28
AGC-2- 1/4-R	250	100	10,000	_	0.067	0.00588	0.26
AGC-2- ½-R	250	100	10,000	_	0.057	0.00879	0.31
AGC-3-R	250	100	10,000	_	0.045	0.0167	0.25
AGC-4-R	250	200	10,000	_	0.030	0.0305	0.22
AGC-5-R	250	200	10,000	_	0.024	0.045	0.23
AGC-6-R	250	200	10,000	_	0.020	0.071	0.23
AGC-7-R	250	200	10,000	_	0.017	0.105	0.23
AGC-7- ½-R	250	200	10,000	_	0.0146	_	_
AGC-8-R	250	200	10,000	_	0.014	0.152	0.19
AGC-9-R	250	200	10,000	_	0.012	0.21	0.18
AGC-10-R	250	200	10,000	_	0.008	0.492	0.20
AGC-12-R	32	_		1000	0.0070	_	_
AGC-14-R	32	_	_	1000	0.0062		_
AGC-15-R	32	_		1000	0.006	0.566	0.14
AGC-20-R	32	_		1000	0.004	1.438	0.12
AGC-25-R	32	_		1000	0.003	2.109	0.11
AGC-30-R	32	_	_	1000	0.002	3.807	0.12
AGC-35-R	32	_	_	1000	0.0014	_	_
AGC-40-R	32	_	_	1000	0.0019	_	

- * DC Cold Resistance (Measured at ≤10% of rated current)
 † Typical Melting I ²t (A²Sec) (I ²t was measured at listed interrupting rating and rated voltage.)
 ‡ Typical Voltage Drop (Voltage drop was measured at 25°C ambient temperature at rated current)

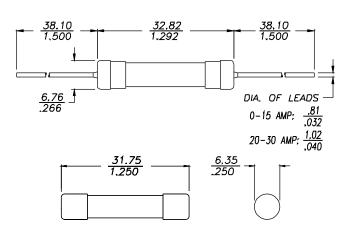


Time-Current Curves





Dimensions - mm/in



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			
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			

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