Technical Data 2040

Effective June 2017 Supersedes August 2013

AGW 1/4" x 7/8" Fast-acting glass tube fuses



Ordering information

- Specify product code
- Insert packaging code prefix before part number, E.g., BK/ AGW-1

BUSSMANN SERIES

Product features

- Fast-acting
- 1/4" x 7/8" (6.3 x 22.2mm) physical size
- Glass tube, nickel-plated brass endcap construction
- Mounts in in-line holders HHB (data sheet # 2103), HHK, HRK (data sheet # 2111) or PCB fuse clips for 1/4" fuses (1A1119, 1A1120, 1A1907, 1A3398, 1A4533 and 1A4534 - data sheet # 2131)

| Specifications | | | | | |
|----------------|----------------|----------------------------|--|-------|--|
| Part Number | Voltage Rating | Interrupting Rating (amps) | Typical DC Cold Resistance (Ω)* | | |
| (Amps) | Vac | at Rated Voltage AC | Lower | Ùpper | |
| AGW-1 | 32 | 1000 | 0.100 | 0.135 | |
| AGW-1½ | 32 | 1000 | 0.060 | 0.080 | |
| AGW-2 | 32 | 1000 | 0.042 | 0.056 | |
| AGW-2½ | 32 | 1000 | 0.029 | 0.040 | |
| AGW-3 | 32 | 1000 | 0.027 | 0.036 | |
| AGW-4 | 32 | 1000 | 0.018 | 0.024 | |
| AGW-5 | 32 | 1000 | 0.013 | 0.018 | |
| AGW-6 | 32 | 1000 | 0.010 | 0.014 | |
| AGW-7½ | 32 | 1000 | 0.009 | 0.012 | |
| AGW-10 | 32 | 1000 | 0.006 | 0.008 | |
| AGW-15 | 32 | 1000 | 0.003 | 0.005 | |
| AGW-20 | 32 | 1000 | 0.002 | 0.003 | |
| AGW-25 | 32 | 1000 | 0.002 | 0.003 | |
| AGW-30 | 32 | 1000 | 0.001 | 0.002 | |

* DC Cold Resistance (Measured at <10% of rated current)

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Dimensions - in

Time-Current Curves

100

Current Amps

2

1000

2

10000

25A 30A 2A 2A 2.5A 5A 6A 7.5A 10A 1000 0.88" 100 0.25" 10 4 Time Seconds 2 1 6 0.1 0.01 0.001 4 5 6 7 8 9 3 3 4 5 6 7 8 9 5 6789 3 4 5 6 8 9

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| Packaging Code | | |
|---|-------------|--|
| Packaging Code Prefix | Description | |
| BK 100 fuses packed into a cardboard carton | | |

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