

ANTREX Electronics

Electronic Components Sourcing Information

Product Reference Information

Part Number:	BK/AGC-5
Manufacturer:	Eaton - Electronics Division
Package:	Bulk,Bulk
Availability:	Please confirm with sales

Product Page:

<https://antrexco.com/product/details/eaton-electronics-division/bk-agc-5.html>

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Quality & Trust

New & Original Components

Supplier verification and packaging condition review

CoC / RoHS / REACH documents available on request

Secure sourcing support for OEM / EMS projects

Note:

This PDF includes an ANTREX product reference cover page.

The original manufacturer datasheet follows from the next page.

1/4" Dia. x 1 1/4" length fast-acting ferrule fuses

AGC-V (axial leads)

AGC

Specifications

Description: Fast-acting fuse.

Dimensions: 1/4" x 1 1/4"
(6.4 x 31.7mm).

Construction: Glass tube with nickel-plated brass endcaps.

Ratings:

Volts — 250Vac (1/20-10A)
— 32Vac (15-30A)

Amps — 1/20-30A

IR* — 35A (1/20-1A @ 250Vac)
— 100A (1 1/4-3A @ 250Vac)
— 200A (4-10A @ 250Vac)
— 1000A (15-30A @ 32Vac)

*Interrupting ratings were measured at 70% – 80% power factor on AC, and at a time constant described in UL 248.

Agency Information:

CE, Std. 248-14, UL Listed, Guide JDYX, File E19180, 0-10A UL Recognized, Guide JDYX2, File E19180, 15-30A CSA Certification, Class 1422-01, File 53787.

Features and Benefits

- Original electronic glass tube fuse.
- Fast-acting for maximum protection.
- Wide amp/volt ratings allow versatility of protecting electronic circuits.

Typical Applications

- Electronic Circuits

Catalog Numbers (Amps)

With Axial Leads

AGC-V-1/20	AGC-V-1/2	AGC-V-5
AGC-V-1/10	AGC-V-3/4	AGC-V-6
AGC-V-1/5	AGC-V-1	AGC-V-7
AGC-V-1/4	AGC-V-1 1/4	AGC-V-8
AGC-V-3/10	AGC-V-1 1/2	AGC-V-9
AGC-V-3/5	AGC-V-2	AGC-V-10
AGC-V-1/2	AGC-V-2 1/4	AGC-V-15
AGC-V-3/5	AGC-V-2 1/2	AGC-V-20
AGC-V-3/4	AGC-V-3	AGC-V-25
AGC-V-45/100	AGC-V-4	AGC-V-30

Without Axial Leads

AGC-1/20	AGC-1/2	AGC-5
AGC-1/10	AGC-3/4	AGC-6
AGC-1/5	AGC-1	AGC-7
AGC-1/4	AGC-1 1/4	AGC-8
AGC-3/10	AGC-1 1/2	AGC-9
AGC-3/5	AGC-2	AGC-10
AGC-1/2	AGC-2 1/4	AGC-15
AGC-3/5	AGC-2 1/2	AGC-20
AGC-3/4	AGC-3	AGC-25
AGC-45/100	AGC-4	AGC-30

Data Sheet: 2001

ABC-V (axial leads)

ABC

Specifications

Description: Fast-acting fuse.

Dimensions: 1/4" x 1 1/4"
(6.4 x 31.7mm).

Construction: Ceramic tube with nickel-plated brass endcaps.

Ratings:

Volts — 250Vac/125Vdc (1/4-20A)
— 125Vac/125Vdc (25-30A)

Amps — 1/4-30A

IR** — 35A (1/4-1A @ 250Vac)
— 10kA (1/4-20A @ 250Vdc)
— 100A (1 1/2-3A @ 250Vac)
— 200A (4-10A @ 250Vac)
— 750A (15A @ 250Vac)
— 400A (20A @ 250Vac)
— 400A (25-30A @ 250Vdc)
— 1kA (25-30A @ 125Vdc)

**Interrupting ratings were measured at 70% – 80% power factor on AC, and at a time constant described in UL 248.

Agency Information:

CE, Std. 248-14 UL Listed, Guide JDYX File E19180, 0-15A UL Recognized, Guide JDYX2, File E19180, 20-25A CSA Certification, Class 1422-01, File 53787, 0-15A, Class 1422-30, File 53787, 20-25A.

Features and Benefits

- Ceramic body allows for higher amp/volt rating combinations.
- Consolidate inventory by replacing AGC fuses for reduced SKU investment and minimizing potential for misapplying fuse.

Typical Applications

- Electronic Circuits

Catalog Numbers (Amps)

With Axial Leads

ABC-V-1/4	ABC-V-2 1/2	ABC-V-8
ABC-V-1/2	ABC-V-3	ABC-V-10
ABC-V-3/4	ABC-V-4	ABC-V-15
ABC-V-1	ABC-V-5	ABC-V-20
ABC-V-1 1/2	ABC-V-6	ABC-V-25
ABC-V-2	ABC-V-7	ABC-V-30

Without Axial Leads

ABC-1/4	ABC-2 1/2	ABC-8
ABC-1/2	ABC-3	ABC-10
ABC-3/4	ABC-4	ABC-15
ABC-1	ABC-5	ABC-20
ABC-1 1/2	ABC-6	ABC-25
ABC-2	ABC-7	ABC-30

Data Sheet: 2000

GBB-V (axial leads)

GBB

Specifications

Description: Very fast-acting fuse.

Dimensions: 1/4" x 1 1/4"
(6.4 x 31.7mm).

Construction: Ceramic cartridge with nickel-plated brass endcaps.

Ratings:

Volts — 250Vac/125Vdc
Amps — 1-30A
IR — 200A @ 250Vac
— 200A (20-30A @ 125Vac/dc)
— 10,000A (1A -15A @ 125Vac/dc)

Agency Information: CE, Std. 248-14, UL Recognized, 1-30, 125Vdc/250Vac, File E56412, Guide JFHR2, CSA Certified, 1-10, 125Vdc/250Vac, File 53787, Class 1422-01.

Features and Benefits

- Very fast-acting performance allows protection of highly sensitive electronic circuitry.

Typical Applications

- Electronic Circuits

Catalog Numbers (Amps)

With Axial Leads

GBB-V-1	GBB-V-6	GBB-V-15
GBB-V-1 1/4	GBB-V-7	GBB-V-20
GBB-V-2	GBB-V-8	GBB-V-25
GBB-V-3	GBB-V-9	GBB-V-30
GBB-V-4	GBB-V-10	
GBB-V-5	GBB-V-12	

Without Axial Leads

GBB-1	GBB-6	GBB-15
GBB-1 1/4	GBB-7	GBB-20
GBB-2	GBB-8	GBB-25
GBB-3	GBB-9	GBB-30
GBB-4	GBB-10	
GBB-5	GBB-12	

Data Sheet: 2013