

Electronic — PCB & Small Dimension Fuses

¼" Dia. x 1¼" length fast-acting ferrule fuses

AGC-V (axial leads)

AGC

Specifications

Description: Fast-acting fuse.

Dimensions: ¼" x 1¼"
(6.4 x 31.7mm).

Construction: Glass tube with nickel-plated brass endcaps.

Ratings:

Volts — 250Vac (½-10A)
— 32Vac (15-30A)

Amps — ½-30A

IR* — 35A (½-1A @ 250Vac)
— 100A (1¼-3A @ 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-½	AGC-V-¾	AGC-V-5
AGC-V-⅝	AGC-V-1	AGC-V-6
AGC-V-⅞	AGC-V-1 ¼	AGC-V-7
AGC-V-1	AGC-V-1 ½	AGC-V-8
AGC-V-1 ¼	AGC-V-2	AGC-V-9
AGC-V-1 ½	AGC-V-2 ¼	AGC-V-10
AGC-V-2	AGC-V-2 ½	AGC-V-15
AGC-V-2 ¼	AGC-V-3	AGC-V-20
AGC-V-2 ½	AGC-V-4	AGC-V-25
AGC-V-3	AGC-V-5	AGC-V-30

Without Axial Leads

AGC-½	AGC-¾	AGC-5
AGC-⅝	AGC-1	AGC-6
AGC-⅞	AGC-1 ¼	AGC-7
AGC-1	AGC-1 ½	AGC-8
AGC-1 ¼	AGC-2	AGC-9
AGC-1 ½	AGC-2 ¼	AGC-10
AGC-2	AGC-2 ½	AGC-15
AGC-2 ¼	AGC-3	AGC-20
AGC-2 ½	AGC-4	AGC-25
AGC-3	AGC-5	AGC-30

ABC-V (axial leads)

ABC

Specifications

Description: Fast-acting fuse.

Dimensions: ¼" x 1¼"
(6.4 x 31.7mm).

Construction: Ceramic tube with nickel-plated brass endcaps.

Ratings:

Volts — 250Vac/125Vdc (¼-20A)
— 125Vac/125Vdc (25-30A)

Amps — ¼-30A

IR** — 35A (¼-1A @ 250Vac)
— 10kA (¼-20A @ 250Vdc)
— 100A (1½-3A @ 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-¼	ABC-V-½	ABC-V-8
ABC-V-⅝	ABC-V-¾	ABC-V-10
ABC-V-1	ABC-V-1 ¼	ABC-V-15
ABC-V-1 ¼	ABC-V-1 ½	ABC-V-20
ABC-V-1 ½	ABC-V-2	ABC-V-25
ABC-V-2	ABC-V-2 ¼	ABC-V-30

Without Axial Leads

ABC-¼	ABC-½	ABC-8
ABC-⅝	ABC-¾	ABC-10
ABC-1	ABC-1 ¼	ABC-15
ABC-1 ¼	ABC-1 ½	ABC-20
ABC-1 ½	ABC-2	ABC-25
ABC-2	ABC-2 ¼	ABC-30

GBB-V (axial leads)

GBB

Specifications

Description: Very fast-acting fuse.

Dimensions: ¼" x 1¼"
(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 ¼	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 ¼	GBB-7	GBB-20
GBB-2	GBB-8	GBB-25
GBB-3	GBB-9	GBB-30
GBB-4	GBB-10	
GBB-5	GBB-12	