

5 x 20mm North American (UL) Ferrule Fuses

GMA-V (axial leads)

GMA

Specifications

Description:

Fast-acting fuse.

Dimensions:

5 x 20mm
(0.197" x 0.788").

Construction:

Glass tube,
nickel-plated brass
endcaps.



RoHS

Ratings:

- Volts — 250Vac (63mA-2.5A)
- 125Vac (3.15-15A)
- 32Vdc (Self Certified)
- Amps — 63mA-15A
- IR — 35A (63mA- 1A @ 250Vac,
p.f. = 0.7-0.8)
- 10kA (63mA-6A @ 125Vac,
p.f. = 0.7-0.8)
- 100A (1.25-2.5A @ 250Vac,
p.f. = 0.7-0.8)
- 200A (7-8A @ 125Vac, p.f. = 1.0)
- 150A (10-15A @ 125Vac,
p.f. = 1.0)

Agency Information: CE, Std. 248-14, UL Listed Guide JDYX, File E19180, 0-6A, UL Recognized, Guide JDYX2, File E19180, 7-15A, CSA Certified, Class 1422-01, File 53787, 0-6.

Features and Benefits

- Fast-acting for maximum protection.

Typical Applications

- Electronic Circuits

Catalog Numbers (Amps)

With Axial Leads

| | | |
|-------------|--------------|------------|
| GMA-V-63-R | GMA-V-800-R | GMA-V-4-R |
| GMA-V-100-R | GMA-V-1-R | GMA-V-5-R |
| GMA-V-125-R | GMA-V-1.25-R | GMA-V-6-R |
| GMA-V-200-R | GMA-V-1.5-R | GMA-V-7-R |
| GMA-V-250-R | GMA-V-1.6-R | GMA-V-8-R |
| GMA-V-300-R | GMA-V-2-R | GMA-V-10-R |
| GMA-V-500-R | GMA-V-2.5-R | GMA-V-15-R |
| GMA-V-600-R | GMA-V-3.15-R | |
| GMA-V-750-R | GMA-V-3.5-R | |

Without Axial Leads

| | | |
|-----------|------------|----------|
| GMA-63-R | GMA-800-R | GMA-4-R |
| GMA-100-R | GMA-1-R | GMA-5-R |
| GMA-125-R | GMA-1.25-R | GMA-6-R |
| GMA-200-R | GMA-1.5-R | GMA-7-R |
| GMA-250-R | GMA-1.6-R | GMA-8-R |
| GMA-300-R | GMA-2-R | GMA-10-R |
| GMA-500-R | GMA-2.5-R | GMA-15-R |
| GMA-600-R | GMA-3.15-R | |
| GMA-750-R | GMA-3.5-R | |

Data Sheet: 2017

GMC-V (axial leads)

GMC

Specifications

Description: Medium time-delay fuse.

Dimensions: 5 x 20mm
(0.197" x 0.788").

Construction: Glass tube, nickel-plated brass endcaps.

Ratings:

- Volts — 250Vac (63mA-3.15A)
- 125Vac (3.5-10A)
- 32Vdc (Self Certified)
- Amps — 63mA-10A
- IR — 35A (63mA- 1A @ 250Vac,
p.f. = 0.7-0.8)
- 10kA (63mA-6A @ 125Vac, p.f. = 0.7-0.8)
- 100A (1.25-3.15A @ 250Vac,
p.f. = 0.7-0.8)
- 200A (6.3-10A @ 125Vac, p.f. = 1.0)

Agency Information: CE, Std. 248-14, UL Listed Guide JDYX, File E19180, 0-6.3A, UL Recognized, Guide JDYX2, File E19180, 7-8A, CSA Certified, Class 1422-01, File 53787, 0-6.3A.

Features and Benefits

- Conforming to UL standards.

Typical Applications

- Electronic Circuits

Catalog Numbers (Amps)

With Axial Leads

| | | |
|-------------|--------------|------------|
| GMC-V-63-R | GMC-V-500-R | GMC-V-2.5 |
| GMC-V-80-R | GMC-V-600-R | GMC-V-3.15 |
| GMC-V-100-R | GMC-V-630-R | GMC-V-3.5 |
| GMC-V-125-R | GMC-V-750-R | GMC-V-4 |
| GMC-V-150-R | GMC-V-800-R | GMC-V-5 |
| GMC-V-200-R | GMC-V-1-R | GMC-V-6 |
| GMC-V-250-R | GMC-V-1.25-R | GMC-V-6.3 |
| GMC-V-300-R | GMC-V-1.5-R | GMC-V-7 |
| GMC-V-315-R | GMC-V-1.6-R | GMC-V-8 |
| GMC-V-400-R | GMC-V-2-R | GMC-V-10 |

Without Axial Leads

| | | |
|-----------|------------|------------|
| GMC-63mA | GMC-500-R | GMC-2.5-R |
| GMC-80mA | GMC-600-R | GMC-3.15-R |
| GMC-100mA | GMC-630-R | GMC-3.5-R |
| GMC-125mA | GMC-750-R | GMC-4-R |
| GMC-150mA | GMC-800-R | GMC-5-R |
| GMC-200mA | GMC-1-R | GMC-6-R |
| GMC-250mA | GMC-1.25-R | GMC-6.3-R |
| GMC-300mA | GMC-1.5-R | GMC-7-R |
| GMC-315mA | GMC-1.6-R | GMC-8-R |
| GMC-400mA | GMC-2-R | GMC-10-R |

Data Sheet: 4395



RoHS

GMD-V (axial leads)

GMD

Specifications

Description: Time-delay fuse.

Dimensions: 5 x 20mm
(0.197" x 0.788").

Construction: Glass tube, nickel-plated brass endcaps.

Ratings:

- Volts — 250Vac
- 32Vdc (Self Certified)
- Amps — 125mA-4A
- IR — 10kA (125mA-3A @ 125Vac,
p.f. = 0.7-0.8)
- 10kA (4A @ 125Vac,
p.f. = 1.0)
- 35A (125mA-1A @ 250Vac,
p.f. = 0.7-0.8)
- 100A (1.2A-3.A @ 250Vac,
p.f. = 0.7-0.8)
- 200A (4A @ 250Vac,
p.f. = 1.0)

Agency Information: CE, UL Listed Guide JDYX, File E19180, 125mA-3A, UL Recognized, Guide JDYX2, File E19180, 4A, CSA Certified, Class 1422-01, File 53787, 0-4A, PSE/JET. File 1641-31003-1001, 1.2A-4A.

Features and Benefits

- Time-delay compatibility for inductive circuits.
- Conforming to UL standards.

Typical Applications

- Electronic Circuits

Catalog Numbers (Amps)

With Axial Leads

| | | |
|-------------|--------------|-------------|
| GMD-V-125-R | GMD-V-500-R | GMD-V-1.5-R |
| GMD-V-150-R | GMD-V-600-R | GMD-V-1.6-R |
| GMD-V-200-R | GMD-V-630-R | GMD-V-2-R |
| GMD-V-250-R | GMD-V-750-R | GMD-V-2.5-R |
| GMD-V-300-R | GMD-V-800-R | GMD-V-3-R |
| GMD-V-315-R | GMD-V-1-R | GMD-V-4-R |
| GMD-V-375-R | GMD-V-1.2-R | |
| GMD-V-400-R | GMD-V-1.25-R | |

Without Axial Leads

| | | |
|-----------|------------|-----------|
| GMD-125-R | GMD-500-R | GMD-1.5-R |
| GMD-150-R | GMD-600-R | GMD-1.6-R |
| GMD-200-R | GMD-630-R | GMD-2-R |
| GMD-250-R | GMD-750-R | GMD-2.5-R |
| GMD-300-R | GMD-800-R | GMD-3-R |
| GMD-315-R | GMD-1-R | GMD-4-R |
| GMD-375-R | GMD-1.2-R | |
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Data Sheet: 2019



RoHS

Electronic Fuses

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Typical Applications

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| GMA-V-200-R | GMA-V-1.5-R | GMA-V-7-R |
| GMA-V-250-R | GMA-V-1.6-R | GMA-V-8-R |
| GMA-V-300-R | GMA-V-2-R | GMA-V-10-R |
| GMA-V-500-R | GMA-V-2.5-R | GMA-V-15-R |
| GMA-V-600-R | GMA-V-3.15-R | |
| GMA-V-750-R | GMA-V-3.5-R | |

Without Axial Leads

| | | |
|-----------|------------|----------|
| GMA-63-R | GMA-800-R | GMA-4-R |
| GMA-100-R | GMA-1-R | GMA-5-R |
| GMA-125-R | GMA-1.25-R | GMA-6-R |
| GMA-200-R | GMA-1.5-R | GMA-7-R |
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Typical Applications

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Catalog Numbers (Amps)

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Without Axial Leads

| | | |
|-----------|------------|------------|
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| GMC-80mA | GMC-600-R | GMC-3.15-R |
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| GMD-V-315-R | GMD-V-1-R | GMD-V-4-R |
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Data Sheet: 2019