

Electronic/Glass Fuses



SMG/SMG-V

- Glass body
- Fast-acting
- 1-1/2" Axial leads optional

1/10A & 3/8A, 250VAC, UL Listed CSA Certified
 1/8A through 7A, 350VAC, UL and CSA Recognized
 8A & 10A, 125VAC



STG/STG-V

- Glass body
- Time-delay
- 1-1/2" Axial leads optional

3/8A 250VAC, UL Listed and CSA Certified
 1/4A through 7A, 350VAC, UL and CSA Recognized



Standard Fuse Ampere Ratings

| Catalog Number | Axial Lead Cat. No | Ampere Rating | Volts | I.R. | Size |
|----------------|--------------------|---------------|-------|------|------|
| SMG1/10 | SMG-V1/10 | 1/10A | 250V | 1 | A |
| SMG1/8 | SMG-V1/8 | 1/8A | 350V | 2 | B |
| SMG1/4 | SMG-V1/4 | 1/4A | 350V | 2 | B |
| SMG3/8 | SMG-V3/8 | 3/8A | 250V | 1 | A |
| SMG1/2 | SMG-V1/2 | 1/2A | 350V | 2 | B |
| SMG3/4 | SMG-V3/4 | 3/4A | 350V | 2 | B |
| SMG1 | SMG-V1 | 1A | 350V | 2 | B |
| SMG1-1/2 | SMG-V1-1/2 | 1-1/2A | 350V | 2 | B |
| SMG2 | SMG-V2 | 2A | 350V | 2 | B |
| SMG2-1/2 | SMG-V2-1/2 | 2-1/2A | 350V | 2 | B |
| SMG3 | SMG-V3 | 3A | 350V | 2 | B |
| SMG3-1/2 | SMG-V3-1/2 | 3-1/2A | 350V | 2 | B |
| SMG4 | SMG-V4 | 4A | 350V | 2 | B |
| SMG5 | SMG-V5 | 5A | 350V | 2 | B |
| SMG6 | SMG-V6 | 6A | 350V | 2 | B |
| SMG7 | SMG-V7 | 7A | 350V | 2 | B |
| SMG8 | SMG-V8 | 8A | 125V | 3 | A |
| SMG10 | SMG-V10 | 10A | 125V | 3 | A |

1. 250VAC @ 35A I.R./125VAC @ 10kA I.R.
2. 350VAC @ 100A I.R./140VDC @ 150A I.R./125VAC @ 10kA I.R.
3. 125VAC @ 10kA I.R.

Standard Fuse Ampere Ratings

| Catalog Number | Axial Lead Cat. No | Ampere Rating | Volts | I.R. | Size |
|----------------|--------------------|---------------|-------|------|------|
| STG1/4 | STG-V1/4 | 1/4A | 350V | 2 | B |
| STG3/8 | STG-V3/8 | 3/8A | 250V | 1 | A&C |
| STG1/2 | STG-V1/2 | 1/2A | 350V | 2 | B |
| STG6/10 | STG-V6/10 | 6/10A | 350V | 2 | B |
| STG3/4 | STG-V3/4 | 3/4A | 350V | 2 | B |
| STG8/10 | STG-V8/10 | 8/10A | 350V | 2 | B |
| STG1 | STG-V1 | 1A | 350V | 2 | B |
| STG1-1/4 | STG-V1-1/4 | 1-1/4A | 350V | 2 | B |
| STG1-1/2 | STG-V1-1/2 | 1-1/2A | 350V | 2 | B |
| STG2 | STG-V2 | 2A | 350V | 2 | B |
| STG2-1/2 | STG-V2-1/2 | 2-1/2A | 350V | 2 | B |
| STG3 | STG-V3 | 3A | 350V | 2 | B |
| STG3-1/2 | STG-V3-1/2 | 3-1/2A | 350V | 2 | B |
| STG4 | STG-V4 | 4A | 350V | 2 | B |
| STG5 | STG-V5 | 5A | 350V | 2 | B |
| STG6 | STG-V6 | 6A | 350V | 2 | B |
| STG7 | STG-V7 | 7A | 350V | 2 | B |

1. 250VAC @ 35A I.R./125VAC @ 10kA I.R.
2. 350VAC @ 100A I.R./140VDC @ 150A I.R./125VAC @ 10kA I.R.

| Size | Non-lead | | With leads | | |
|---------------|---------------|--------------|---------------|--------------------|-------|
| | A | B | A | B (Insulated Caps) | C |
| Length (mm) | 14.5 +/- 0.75 | 13.8 +/- 0.5 | 15.2 +/- 0.75 | 18 +/- 0.2 | 14.48 |
| Diameter (mm) | 4.6 +/- 0.1 | 5.1 +/- 0.1 | 5.5 +/- 0.2 | 6.2 +/- 0.2 | 4.7 |

For the most current product performance data visit ep-us.mersen.com and use catalog search.