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

C

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.