MINIATURE FUSES



SIBA Miniature Fuses

Sizes:
- Cylindrical fuses: 5 x 20 · 6.3 x 32 · 5 x 25
  5 x 30 · 8 x 50 · 8 x 85
  10 x 85 · 8 x 120 · 8 x 150 mm
- Radial lead
  2 pin fuses: KS, Ø 8.4 mm
- SMD fuses:

Voltage ratings: 65 V - 10 kV

Operation class:
F fast acting
T time lag
M medium time lag
FF very fast acting

Standards:
IEC 60127
DIN VDE 0820
CEE4
UL 248-14
UL 512
CSA-C22.2 No. 248.14

Approvals:
SEV, BEAB

Features / Benefits

- Very high interrupting rating up to 70 kA
- High rated voltages up to 10 kV
- High fuse ratings available for semiconductor protection
- Fuse bases, clips and accessories are available



MINIATURE FUSES
CERAMIC TUBE
FF

Size	Rated voltage		Standard
6.3 x 32 mm	**700 V**	**very fast acting**	**not standardized**

Rated current	Part No.	Voltage drop mV	Pre-arcing I^2t-value A^2s	Rated breaking capacity	Power dissipation W	cURus	Weight (kg/100)	Pack
160 mA	70 125 40	2000	0.004	50 kA	0.5	✓	0.24	100
200 mA	70 125 40	1600	0.008	50 kA	0.6	✓	0.24	100
250 mA	70 125 40	1500	0.024	50 kA	0.7	✓	0.24	100
315 mA	70 125 40	1350	0.035	50 kA	0.7	✓	0.24	100
400 mA	70 125 40	1030	0.07	50 kA	0.8	✓	0.24	100
500 mA	70 125 40	950	0.14	50 kA	0.8	✓	0.24	100
630 mA	70 125 40	860	0.14	50 kA	0.9	✓	0.24	100
800 mA	70 125 40	760	0.22	50 kA	1.0	✓	0.24	100
1 A	70 125 40	1100	0.14	50 kA	1.3	✓	0.24	100
1.25 A	70 125 40	1000	0.22	50 kA	1.6	✓	0.24	100
1.6 A	70 125 40	900	0.31	50 kA	1.9	✓	0.24	100
2 A	70 125 40	800	0.64	50 kA	2.4	✓	0.24	100

Size	Rated voltage		Standard
6.3 x 32 mm	**500 V**	**very fast acting**	**not standardized**

Rated current	Part No.	Voltage drop mV	Pre-arcing I^2t-value A^2s	Rated breaking capacity	Power dissipation W	cURus	Weight (kg/100)	Pack
2.5 A	70 125 40	800	1.2	50 kA	2.7	✓	0.24	100
3.15 A	70 125 40	700	2	50 kA	3.0	✓	0.24	100
4 A	70 125 40	500	5	50 kA	3.2	✓	0.24	100
5 A	70 125 40	400	10	50 kA	3.6	✓	0.24	100
6.3 A	70 125 40	400	3	50 kA	4.0	✓	0.24	100
8 A [1]	70 125 40	350	6.5	50 kA	4.5	✓	0.24	100
10 A [1]	70 125 40	350	12	50 kA	5.0	✓	0.24	100
12.5 A [1]	70 125 40	300	18	50 kA	7.0	✓	0.24	100
16 A [1]	70 125 40	300	31	50 kA	9.0	✓	0.24	100
20 A [1]	70 125 40	300	46	50 kA	13	✓	0.24	100

[1] **Consideration should be given to heat dissipation.**