

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

G-Sicherungseinsätze

Miniature-Fuse-links $\varnothing \frac{1}{4}'' \times 1\frac{1}{4}''$



T träge / slow

F flink / fast

Daten wie

Data according to

IEC 127 Blatt IV



Keramikrohr
ceramic tube



Keramikrohr
ceramic tube

Schaltvermögen / rupturing capacity 1				
Art.-Nr.	Nenn- strom rated current	Nenn- spannung rated voltage	Spannungs- abfall voltage drop max mV	Schmelz- integral I ² t-value A ² s
70 065 65	500 mA	415 V	600	0,9
	630 mA		600	1,2
	800 mA		500	2,3
	1 A		400	3,9
	1,25 A		350	7,1
	1,6 A		300	5,3
	2 A		300	11
	2,5 A		300	20
	3,15 A		300	40
	4 A		250	75
	5 A		250	150
	6,3 A	250 V	250	280
	8 A		200	480
	10 A		200	760
	12,5 A		200	360
	16 A		150	900
	20 A		150	1500
	25 A	150 V	150	2100
	32 A		150	3900
Gewicht/weight: 0,24 kg/100 Stck./pcs.				

Schaltvermögen / rupturing capacity 2				
Art.-Nr.	Nenn- strom rated current	Nenn- spannung rated voltage	Spannungs- abfall voltage drop max. mV	Schmelz- integral I ² t-value A ² s
70 065 63	0,8 A			
	1 A		300	0,8
	2 A		450	1,5
	3 A	415 V	390	5
	5 A		320	18
	7 A		300	52
	10 A		300	90
	12,5 A		300	160
	16 A	250 V	270	440
	20 A		250	810
Gewicht/weight: 0,24 kg/100 Stck./pcs.				

Schmelzzeiten / pre-arcing times				
Nennstrom rated current I _N	2 I _N	2,75 I _N	4 I _N	10 I _N
Schmelzzeiten pre-arcing times at				
Art.-Nr. 70 065 63				
1 A .. 10 A	< 20 s	20 .. 1500 ms	8 .. 400 ms	< 80 ms
Art.-Nr. 70 065 65				
500 mA .. 4 A	2,1 I _N	2 s .. 40 s	150 ms .. 2,5 s	5 .. 40 ms
5 A .. 32 A	< 1 h	3 s .. 50 s	400 ms .. 4 s	15 .. 100 ms

Verpackungseinheit: 100 Stck. in 10 Faltschachteln
Packing unit: 100 pcs. cartons á 10 pcs.

Mindestbestellmenge: 200 Stck.
Quantity: 200 pcs.

Zeit-Strom-Kennlinie auf Seite: 70 065 63 – G 31
Time-Current-Characteristics see page:

Zugehörige Sicherungshalter auf Seite: G 14, 15, 16, 18
Appertaining fuseholders see page:

Weitere Typen der Serie $\frac{1}{4} \times 1\frac{1}{4}''$ in Liste AC
Further serial Types included in List AC.