


# Fuses for Semiconductor Protection

## Cylindrical Fuses



SIBA cylindrical ultra-rapid fuses are available in six different sizes. They can be fitted with or without a built-in striker pin for fuse blown indication or operation of microswitches.

Approval:   
 Standards: IEC 60269-1 and -4  
 DIN VDE 0636-40  
 UL 248-13  
 Classes: gR/aR/gRL (gS)  
 Current ratings: 100 mA – 250 A

### Sizes and voltage ratings:

5 x 20 mm:	AC 250 V
6.35 x 32 mm:	AC 500 – 1000 V
10 x 38 mm:	AC 600 – 1000 V
14 x 51 mm:	AC 500/600V – 690/700 V
22 x 58 mm:	AC 500/600 V – 690/700 V
27 x 60 mm:	AC 660 V – 1000 V

## Features / Benefits

- ▶ High interrupting rating up to 300 kA
- ▶ Voltage rating AC 250 V to AC 1000 V
- ▶ Protection of Power Semiconductors according to IEC 60269-1 and -4
- ▶ Available with integrated striker pin
- ▶ Classes according to IEC 60269-4 and DIN VDE 0636-40
- ▶ Fuse-holder / fuse-clips and accessories are available



## Fuses for Semiconductor Protection

### Cylindrical Fuses

### Selection Guide Fuse-Links

Size	Rated Voltage	Indicator Type	Part No.	Selector Guide [Page]	Techn. Data [Page]
5 x 20	AC 250 V	–	70 001 40	URZ 4	URZ 16
5 x 20	AC 250 V	–	70 007 40	URZ 4	URZ 16
6.35 x 32	AC 500/700 V	–	70 125 40	URZ 5	URZ 18
6.35 x 32	AC 400 V	–	70 065 84	URZ 5	URZ 17
6.35 x 32	AC/DC 1000 V	–	70 172 40	URZ 6	URZ 19
10 x 38	AC 600 V	–	60 034 34	URZ 7	URZ 20
10 x 38	AC 600 V	–	60 064 34	URZ 7	URZ 20
10 x 38	AC 600 V	–	60 033 05	URZ 7	URZ 21
10 x 38	AC 660 V	–	50 179 06	URZ 8	URZ 22
10 x 38	AC/DC 1000 V	–	50 199 06	URZ 8	URZ 23
10 x 35	AC/DC 1000 V	–	50 210 06	URZ 8	URZ 24
14 x 51	AC 500/600 V	–	50 058 06	URZ 9	URZ 25
14 x 51	AC 500/600 V	with striker	50 059 06	URZ 9	URZ 25
14 x 51	AC 690 V	–	50 124 06	URZ 9	URZ 27
14 x 51	AC 690 V	with striker	50 126 06	URZ 9	URZ 27
14 x 51	AC 690 V	–	50 124 34	URZ 10	URZ 26
14 x 51	AC 690 V	with striker	50 126 34	URZ 10	URZ 26
14 x 51	DC 700 V	–	50 118 06	URZ 11	URZ 28
14 x 51	DC 700 V	–	50 201 06	URZ 11	URZ 29
22 x 58	AC 500/660 V	–	50 060 06	URZ 12	URZ 30
22 x 58	AC 500/660 V	with striker	50 061 06	URZ 12	URZ 30
22 x 58	AC 690 V	–	50 140 06	URZ 12	URZ 31
22 x 58	AC 690 V	with striker	50 142 06	URZ 12	URZ 31
22 x 58	AC 690 V	–	50 140 34	URZ 13	URZ 32
22 x 58	AC 690 V	with striker	50 142 34	URZ 13	URZ 32
27 x 60	AC 660 V	–	50 193 20	URZ 14	URZ 33
27 x 60	AC 660 V	with striker	50 194 20	URZ 14	URZ 33
27 x 60	AC 1000 V	–	50 196 20	URZ 14	URZ 34
27 x 60	AC 1000 V	with striker	50 197 20	URZ 14	URZ 34
27 x 60	DC 660 V	–	50 190 06	URZ 15	URZ 35