


# 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



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### 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



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### Selection Guide Fuse-Holder ZS-Modul

ZS-Module	Number of Poles	Indicator Type	Part No.	Techn. Data [Page]
10 x 38	1	-	51 063 04.DC	URZ 37
10 x 38	1	-	51 063 04	URZ 37
10 x 38	2	-	51 063 04.2	URZ 37
10 x 38	3	-	51 063 04.3	URZ 37
10 x 38	1	LED indicator	51 063 04.L	URZ 37
10 x 38	2	LED indicator	51 063 04.2L	URZ 37
10 x 38	3	LED indicator	51 063 04.3L	URZ 37
14 x 51	1	-	51 058 04	URZ 37
14 x 51	2	-	51 058 04.2	URZ 37
14 x 51	3	-	51 058 04.3	URZ 37
14 x 51	1	micro switch	51 058 04.S	URZ 37
14 x 51	2	micro switch	51 058 04.2S	URZ 37
14 x 51	3	micro switch	51 058 04.3S	URZ 37
22 x 58	1	-	51 060 04	URZ 37
22 x 58	2	-	51 060 04.2	URZ 37
22 x 58	3	-	51 060 04.3	URZ 37
22 x 58	1	micro switch	51 060 04.S	URZ 37
22 x 58	3	micro switch	51 060 04.3S	URZ 37

### Selection Guide Fuse-Clips

Size	Part No.	Techn. Data [Page]	Type
10 mm	61 017 01.2	URZ 35	
14 mm	61 001 01.2	URZ 35	screw
22 mm	61 002 01.3	URZ 35	mountable
27 mm	61 004 01.3	URZ 35	
14 mm	58 058 06	URZ 36	PCB
22 mm	58 060 06	URZ 36	mountable