

High Voltage Fuses

For Potential Transformer Protection



SIBA PT fuses are current-limiting backup fuse-links for primary winding protection of potential transformers.

They provide current-limiting system isolation in case of a fault in the transformer circuit.

The large variety of body dimensions enables greater flexibility in mounting.

Voltage ratings: AC 3 – 36 kV

Amp. Ratings: 0.5 – 5 A

Class: Current Limiting / Back-up

Features / Benefits

- ▷ Standard: IEC 60282-1
- ▷ High interrupting rating 63 kA symmetrical
- ▷ High current-limiting capability
- ▷ Heat and tracking resistant ceramic bodies
- ▷ Compact dimensions for standard clip mounting
- ▷ Flexibility in mounting due to large variety of body sizes



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Selection Guide

Rated Voltage AC [kV]	DIN E / Size L [mm]	Class	Part No.	Selection Guide [Page]	Techn. Data [Page]	Techn. Data Fuse Curves [Page]
3/7.2	192	Back-up	30 002 11	HHPT 3	HHPT 17	HHPT 34
3/7.2	192*	Back-up	30 002 13	HHPT 3	HHPT 17	HHPT 34
3/7.2	220	Back-up	30 371 11	HHPT 3	HHPT 18	HHPT 35
3/7.2	142	Back-up	30 383 11	HHPT 4	HHPT 18	HHPT 35
3/7.2	195	Back-up	30 377 11	HHPT 4	HHPT 18	HHPT 35
6/12	292	Back-up	30 004 11	HHPT 5	HHPT 19	HHPT 34
6/12	292*	Back-up	30 004 13	HHPT 5	HHPT 19	HHPT 34
6/12	192	Back-up	30 119 11	HHPT 5	HHPT 20	HHPT 34
6/12	192*	Back-up	30 119 13	HHPT 5	HHPT 20	HHPT 34
6/12	220	Back-up	30 372 11	HHPT 6	HHPT 21	HHPT 35
6/12	195	Back-up	30 378 11	HHPT 6	HHPT 21	HHPT 35
6/12	160	Back-up	30 440 11	HHPT 7	HHPT 21	HHPT 35
10/17.5	376	Back-up	30 176 11	HHPT 8	HHPT 22	HHPT 34
10/17.5	376*	Back-up	30 176 13	HHPT 8	HHPT 22	HHPT 34
10/17.5	192	Back-up	30 179 11	HHPT 8	HHPT 23	HHPT 34
10/17.5	192*	Back-up	30 179 13	HHPT 8	HHPT 23	HHPT 34
10/17.5	292	Back-up	30 255 11	HHPT 9	HHPT 24	HHPT 34
10/17.5	292*	Back-up	30 255 13	HHPT 9	HHPT 24	HHPT 34
10/17.5	292	Back-up	30 221 11	HHPT 9	HHPT 25	HHPT 34
10/17.5	292*	Back-up	30 221 13	HHPT 9	HHPT 25	HHPT 34
10/17.5	340	Back-up	30 373 11	HHPT 10	HHPT 26	HHPT 35
10/17.5	340	Back-up	30 379 11	HHPT 10	HHPT 26	HHPT 35
10/24	442	Back-up	30 006 11	HHPT 11	HHPT 27	HHPT 34
10/24	442*	Back-up	30 006 13	HHPT 11	HHPT 27	HHPT 34
10/24	292	Back-up	30 180 11	HHPT 11	HHPT 28	HHPT 34
10/24	292*	Back-up	30 180 13	HHPT 11	HHPT 28	HHPT 34
10/24	340	Back-up	30 374 11	HHPT 12	HHPT 29	HHPT 35
10/24	359	Back-up	30 380 11	HHPT 12	HHPT 29	HHPT 35
10/24	280	Back-up	30 441 11	HHPT 13	HHPT 29	HHPT 36
20/36	537	Back-up	30 008 11	HHPT 14	HHPT 30	HHPT 34
20/36	537*	Back-up	30 008 13	HHPT 14	HHPT 30	HHPT 34
20/36	442	Back-up	30 181 11	HHPT 14	HHPT 31	HHPT 34
20/36	442*	Back-up	30 181 13	HHPT 14	HHPT 31	HHPT 34
20/36	292	Back-up	30 382 11	HHPT 15	HHPT 32	HHPT 34
20/36	292*	Back-up	30 382 13	HHPT 15	HHPT 32	HHPT 34
20/36	440	Back-up	30 375 11	HHPT 16	HHPT 33	HHPT 35
20/36	359	Back-up	30 381 11	HHPT 16	HHPT 33	HHPT 35

* with striker



High Voltage Fuses

For Potential Transformer Protection

DIN
E=192 mm

Rated Voltage
AC 3/7.2 kV

Class
Back-up

Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
0.5	30 002 11.0.5	30 002 13.0.5	2.10	53	63	1.2	1
1	30 002 11.1	30 002 13.1	2.10	53	63	1.2	1
2	30 002 11.2	30 002 13.2	2.10	53	63	1.2	1
2.5	30 002 11.2.5	30 002 13.2.5	2.10	53	63	1.2	1
3.15	30 002 11.3.15	30 002 13.3.15	2.10	53	63	1.2	1
4	30 002 11.4	30 002 13.4	2.10	53	63	1.2	1
5	30 002 11.5	30 002 13.5	2.10	53	63	1.2	1

Size
L=220 mm

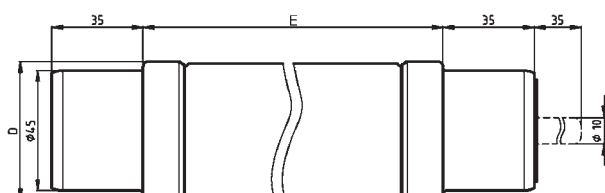
Rated Voltage
AC 3/7.2 kV

Class
Back-up

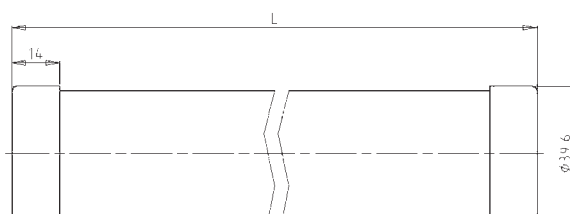
Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
1	30 371 11.1	-	1.56	39.6	63	1.2	1
2	30 371 11.2	-	1.56	39.6	63	1.2	1
3	30 371 11.3	-	1.56	39.6	63	1.2	1
4	30 371 11.4	-	1.56	39.6	63	1.2	1
5	30 371 11.5	-	1.56	39.6	63	1.2	1

Part-No. 30 002 11



Part-No. 30 371 11





High Voltage Fuses

For Potential Transformer Protection

Size
L=142 mm

Rated Voltage
AC 3/7.2 kV

Class
Back-up

Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
1	30 383 11.1	-	0.94	24	63	1.2	1
2	30 383 11.2	-	0.94	24	63	1.2	1
3	30 383 11.3	-	0.94	24	63	1.2	1

Size
L=195 mm

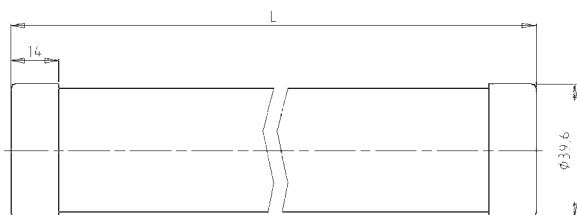
Rated Voltage
AC 3/7.2 kV

Class
Back-up

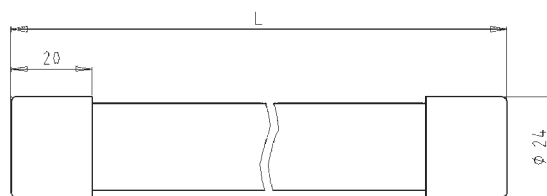
Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
1	30 377 11.1	-	0.94	24	63	1.2	1
2	30 377 11.2	-	0.94	24	63	1.2	1
3	30 377 11.3	-	0.94	24	63	1.2	1

Part-No. 30 383 11



Part-No. 30 377 11





High Voltage Fuses

For Potential Transformer Protection

DIN
E=292 mm

Rated Voltage
AC 6/12 kV

Class
Back-up

Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
0.5	30 004 11.0.5	30 004 13.0.5	2.10	53	63	1.2	1
1	30 004 11.1	30 004 13.1	2.10	53	63	1.2	1
2	30 004 11.2	30 004 13.2	2.10	53	63	1.2	1
2.5	30 004 11.2.5	30 004 13.2.5	2.10	53	63	1.2	1
3.15	30 004 11.3.15	30 004 13.3.15	2.10	53	63	1.2	1
4	30 004 11.4	30 004 13.4	2.10	53	63	1.2	1
5	30 004 11.5	30 004 13.5	2.10	53	63	1.2	1

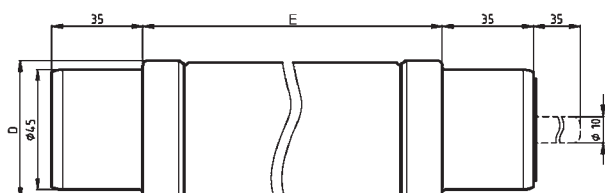
DIN
E=192 mm

Rated Voltage
AC 6/12 kV

Class
Back-up

Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
0.5	30 119 11.0.5	30 119 13.0.5	2.10	53	63	1.2	1
1	30 119 11.1	30 119 13.1	2.10	53	63	1.2	1
2	30 119 11.2	30 119 13.2	2.10	53	63	1.2	1
2.5	30 119 11.2.5	30 119 13.2.5	2.10	53	63	1.2	1
3.15	30 119 11.3.15	30 119 13.3.15	2.10	53	63	1.2	1
4	30 119 11.4	30 119 13.4	2.10	53	63	1.2	1
5	30 119 11.5	30 119 13.5	2.10	53	63	1.2	1





High Voltage Fuses

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Size
L=220 mm

Rated Voltage
AC 6/12 kV

Class
Back-up

Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
1	30 372 11.1	-	1.56	39.6	63	1.2	1
2	30 372 11.2	-	1.56	39.6	63	1.2	1
3	30 372 11.3	-	1.56	39.6	63	1.2	1
4	30 372 11.4	-	1.56	39.6	63	1.2	1
5	30 372 11.5	-	1.56	39.6	63	1.2	1

Size
L=195 mm

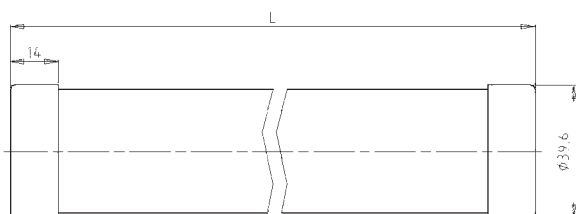
Rated Voltage
AC 6/12 kV

Class
Back-up

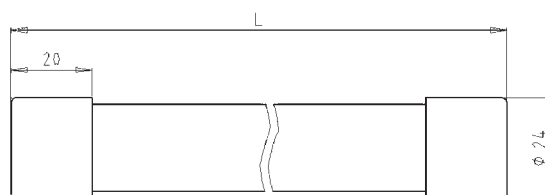
Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
1	30 378 11.1	-	0.94	24	63	1.2	1
2	30 378 11.2	-	0.94	24	63	1.2	1
3	30 378 11.3	-	0.94	24	63	1.2	1

Part-No. 30 372 11



Part-No. 30 378 11





High Voltage Fuses

For Potential Transformer Protection

Size L=160 mm	Rated Voltage AC 6/12 kV	Class Back-up	Standard SIBA Standard
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Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
1	30 440 11.1	-	0.87	22	63	1.2	1





High Voltage Fuses

For Potential Transformer Protection

DIN
E=367 mm

Rated Voltage
AC 10/17.5 kV

Class
Back-up

Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
0.5	30 176 11.0.5	30 176 13.0.5	2.10	53	63	1.2	1
1	30 176 11.1	30 176 13.1	2.10	53	63	1.2	1
2	30 176 11.2	30 176 13.2	2.10	53	63	1.2	1
2.5	30 176 11.2.5	30 176 13.2.5	2.10	53	63	1.2	1
3.15	30 176 11.3.15	30 176 13.3.15	2.10	53	63	1.2	1
4	30 176 11.4	30 176 13.4	2.10	53	63	1.2	1
5	30 176 11.5	30 176 13.5	2.10	53	63	1.2	1

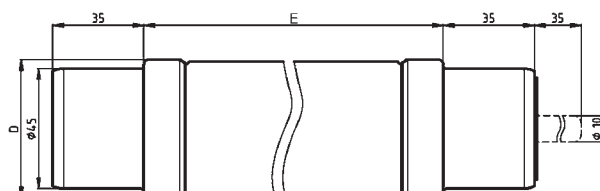
DIN
E=192 mm

Rated Voltage
AC 10/17.5 kV

Class
Back-up

Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
0.5	30 179 11.0.5	30 179 13.0.5	2.10	53	63	1.2	1
1	30 179 11.1	30 179 13.1	2.10	53	63	1.2	1
2	30 179 11.2	30 179 13.2	2.10	53	63	1.2	1
2.5	30 179 11.2.5	30 179 13.2.5	2.10	53	63	1.2	1
3.15	30 179 11.3.15	30 179 13.3.15	2.10	53	63	1.2	1
4	30 179 11.4	30 179 13.4	2.10	53	63	1.2	1
5	30 179 11.5	30 179 13.5	2.10	53	63	1.2	1





High Voltage Fuses

For Potential Transformer Protection

DIN
E=292 mm

Rated Voltage
AC 10/17.5 kV

Class
Back-up

Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
0.5	30 255 11.0.5	30 255 13.0.5	2.10	53	63	1.2	1
1	30 255 11.1	30 255 13.1	2.10	53	63	1.2	1
2	30 255 11.2	30 255 13.2	2.10	53	63	1.2	1
2.5	30 255 11.2.5	30 255 13.2.5	2.10	53	63	1.2	1
3.15	30 255 11.3.15	30 255 13.3.15	2.10	53	63	1.2	1
4	30 255 11.4	30 255 13.4	2.10	53	63	1.2	1
5	30 255 11.5	30 255 13.5	2.10	53	63	1.2	1

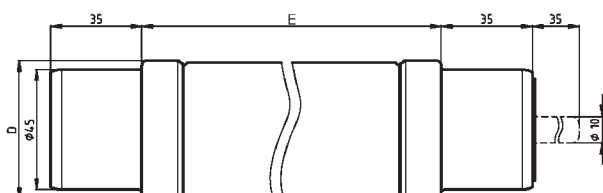
DIN
E=292 mm

Rated Voltage
AC 10/17.5 kV

Class
Back-up

Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
0.5	30 221 11.0.5	30 221 13.0.5	2.64	67	63	1.2	1
1	30 221 11.1	30 221 13.1	2.64	67	63	1.2	1
2	30 221 11.2	30 221 13.2	2.64	67	63	1.2	1
2.5	30 221 11.2.5	30 221 13.2.5	2.64	67	63	1.2	1
3.15	30 221 11.3.15	30 221 13.3.15	2.64	67	63	1.2	1
4	30 221 11.4	30 221 13.4	2.64	67	63	1.2	1
5	30 221 11.5	30 221 13.5	2.64	67	63	1.2	1





High Voltage Fuses

For Potential Transformer Protection

Size
L=340 mm

Rated Voltage
AC 10/17.5 kV

Class
Back-up

Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
1	30 373 11.1	-	1.56	39.6	63	1.2	1
2	30 373 11.2	-	1.56	39.6	63	1.2	1
3	30 373 11.3	-	1.56	39.6	63	1.2	1
4	30 373 11.4	-	1.56	39.6	63	1.2	1
5	30 373 11.5	-	1.56	39.6	63	1.2	1

Size
L=359 mm

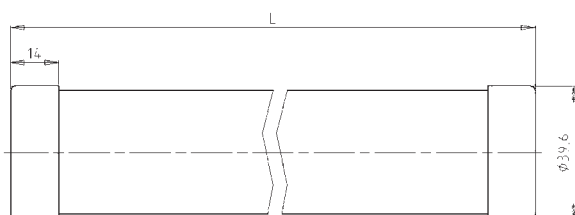
Rated Voltage
AC 10/17.5 kV

Class
Back-up

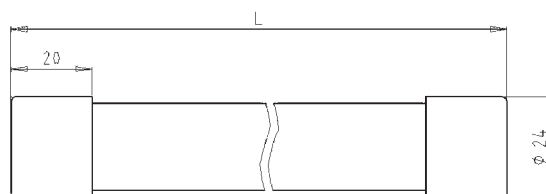
Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
1	30 379 11.1	-	0.94	24	63	1.2	1
2	30 379 11.2	-	0.94	24	63	1.2	1
3	30 379 11.3	-	0.94	24	63	1.2	1

Part-No. 30 373 11



Part-No. 30 379 11





High Voltage Fuses

For Potential Transformer Protection

DIN
E=442 mm

Rated Voltage
AC 10/24 kV

Class
Back-up

Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
0.5	30 006 11.0.5	30 006 13.0.5	2.10	53	63	1.2	1
1	30 006 11.1	30 006 13.1	2.10	53	63	1.2	1
2	30 006 11.2	30 006 13.2	2.10	53	63	1.2	1
2.5	30 006 11.2.5	30 006 13.2.5	2.10	53	63	1.2	1
3.15	30 006 11.3.15	30 006 13.3.15	2.10	53	63	1.2	1
4	30 006 11.4	30 006 13.4	2.10	53	63	1.2	1
5	30 006 11.5	30 006 13.5	2.10	53	63	1.2	1

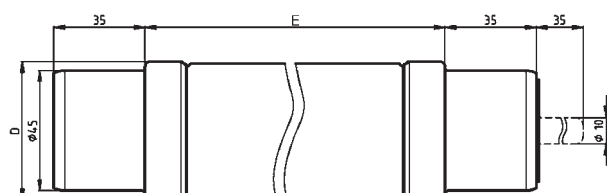
DIN
E=292 mm

Rated Voltage
AC 10/24 kV

Class
Back-up

Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
0.5	30 180 11.0.5	30 180 13.0.5	2.64	67	63	1.2	1
1	30 180 11.1	30 180 13.1	2.64	67	63	1.2	1
2	30 180 11.2	30 180 13.2	2.64	67	63	1.2	1
2.5	30 180 11.2.5	30 180 13.2.5	2.64	67	63	1.2	1
3.15	30 180 11.3.15	30 180 13.3.15	2.64	67	63	1.2	1
4	30 180 11.4	30 180 13.4	2.64	67	63	1.2	1
5	30 180 11.5	30 180 13.5	2.64	67	63	1.2	1





High Voltage Fuses

For Potential Transformer Protection

Size
L=340 mm

Rated Voltage
AC 10/24 kV

Class
Back-up

Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
1	30 374 11.1	-	1.56	39.6	63	1.2	1
2	30 374 11.2	-	1.56	39.6	63	1.2	1
3	30 374 11.3	-	1.56	39.6	63	1.2	1
4	30 374 11.4	-	1.56	39.6	63	1.2	1
5	30 374 11.5	-	1.56	39.6	63	1.2	1

Size
L=359 mm

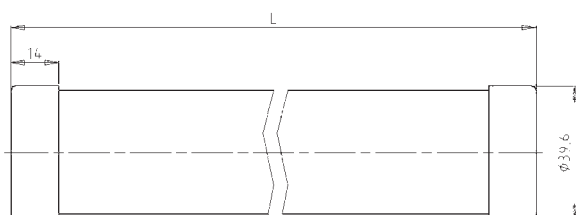
Rated Voltage
AC 10/24 kV

Class
Back-up

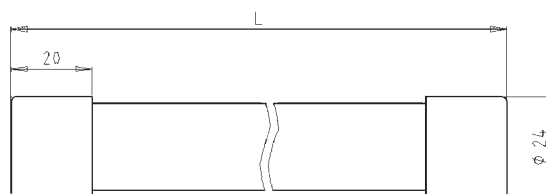
Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
1	30 380 11.1	-	0.94	24	63	1.2	1
2	30 380 11.2	-	0.94	24	63	1.2	1
3	30 380 11.3	-	0.94	24	63	1.2	1

Part-No. 30 374 11



Part-No. 30 380 11



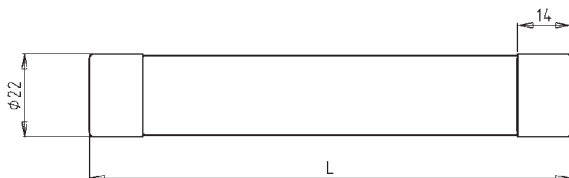


High Voltage Fuses

For Potential Transformer Protection

Size L=280 mm	Rated Voltage AC 10/24 kV	Class Back-up	Standard SIBA Standard
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Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
1	30 441 11.1	-	0.87	22	63	1.2	1





High Voltage Fuses

For Potential Transformer Protection

DIN
E=537 mm

Rated Voltage
AC 20/36 kV

Class
Back-up

Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
0.5	30 008 11.0.5	30 008 13.0.5	2.10	53	63	1.2	1
1	30 008 11.1	30 008 13.1	2.10	53	63	1.2	1
2	30 008 11.2	30 008 13.2	2.10	53	63	1.2	1
2.5	30 008 11.2.5	30 008 13.2.5	2.10	53	63	1.2	1
3.15	30 008 11.3.15	30 008 13.3.15	2.10	53	63	1.2	1
4	30 008 11.4	30 008 13.4	2.10	53	63	1.2	1
5	30 008 11.5	30 008 13.5	2.10	53	63	1.2	1

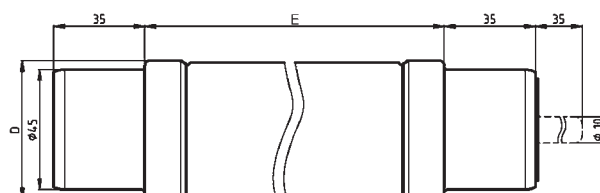
DIN
E=442 mm

Rated Voltage
AC 20/36 kV

Class
Back-up

Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
0.5	30 181 11.0.5	30 181 13.0.5	2.10	53	63	1.2	1
1	30 181 11.1	30 181 13.1	2.10	53	63	1.2	1
2	30 181 11.2	30 181 13.2	2.10	53	63	1.2	1
2.5	30 181 11.2.5	30 181 13.2.5	2.10	53	63	1.2	1
3.15	30 181 11.3.15	30 181 13.3.15	2.10	53	63	1.2	1
4	30 181 11.4	30 181 13.4	2.10	53	63	1.2	1
5	30 181 11.5	30 181 13.5	2.10	53	63	1.2	1





High Voltage Fuses

For Potential Transformer Protection

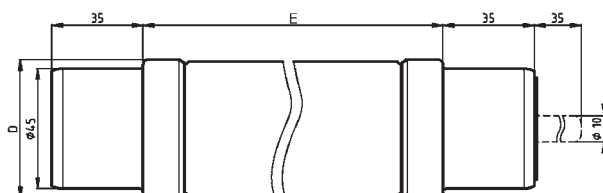
DIN
E=292 mm

Rated Voltage
AC 20/36 kV

Class
Back-up

Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
0.5	30 382 11.0.5	30 382 13.0.5	2.10	53	63	1.2	1
1	30 382 11.1	30 382 13.1	2.10	53	63	1.2	1
2	30 382 11.2	30 382 13.2	2.10	53	63	1.2	1
2.5	30 382 11.2.5	30 382 13.2.5	2.10	53	63	1.2	1
3.15	30 382 11.3.15	30 382 13.3.15	2.10	53	63	1.2	1
4	30 382 11.4	30 382 13.4	2.10	53	63	1.2	1
5	30 382 11.5	30 382 13.5	2.10	53	63	1.2	1





High Voltage Fuses

For Potential Transformer Protection

Size
L=440 mm

Rated Voltage
AC 20/36 kV

Class
Back-up

Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
1	30 375 11.1	-	1.56	39.6	63	1.2	1
2	30 375 11.2	-	1.56	39.6	63	1.2	1
3	30 375 11.3	-	1.56	39.6	63	1.2	1

Size
L=359 mm

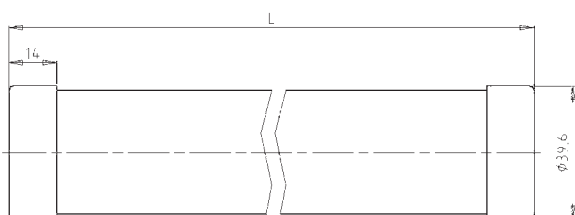
Rated Voltage
AC 20/36 kV

Class
Back-up

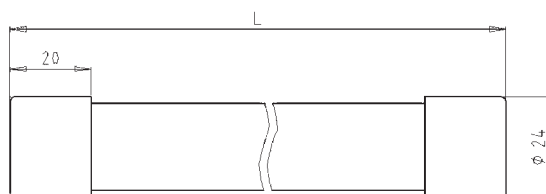
Standard
SIBA Standard

Rated Current [A]	Part No. without Striker	Part. No. with Striker	D= Diameter		Rated Breaking Current [kA]	Weight [kg/1]	Pack
			[inch]	[mm]			
1	30 381 11.1	-	0.94	24	63	1.2	1
2	30 381 11.2	-	0.94	24	63	1.2	1
3	30 381 11.3	-	0.94	24	63	1.2	1

Part-No. 30 375 11



Part-No. 30 381 11



DIN
E= 192 mm

Rated Voltage
AC 3/7.2 kV

Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Cold Resistance [mOhm]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value	
							@ 3 kV [A ² s]	@ 7.2 kV [A ² s]
0.5	30 002 11.0.5	63	5	13 250	3.6	1.6	3.2	5.9
1	30 002 11.1	63	8	2 100	2.8	0.63	1.8	2.8
2	30 002 11.2	63	16	935	5.0	3.2	9.8	12
2.5	30 002 11.2.5	63	20	630	5.2	7.2	14.5	22
3.15	30 002 11.3.15	63	24	420	5.5	17	32	48
4	30 002 11.4	63	32	310	7.2	31	62	90
5	30 002 11.5	63	40	141	5.0	40	80	125

DIN
E= 192 mm

Rated Voltage
AC 3/7.2 kV

Class
Back-up

Rated Current [A]	Part No. with Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Cold Resistance [mOhm]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value	
							@ 3 kV [A ² s]	@ 7.2 kV [A ² s]
0.5	30 002 13.0.5	63	5	13 250	3.6	1.6	3.2	5.9
1	30 002 13.1	63	8	2 100	2.8	0.63	1.8	2.8
2	30 002 13.2	63	16	935	5.0	3.2	9.8	12
2.5	30 002 13.2.5	63	20	630	5.2	7.2	14.5	22
3.15	30 002 13.3.15	63	24	420	5.5	17	32	48
4	30 002 13.4	63	32	310	7.2	31	62	90
5	30 002 13.5	63	40	141	5.0	40	80	125

**Time-current characteristics and cut-off current diagram
please refer to page HHPT 34**

Size
L= 220 mm

Rated Voltage
AC 3/7.2 kV

Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value [A ² s]	
1	30 371 11.1	63	8	3.1	0.6	1.9	
2	30 371 11.2	63	16	5.5	3.2	9.9	
3	30 371 11.3	63	24	6.1	16.1	47.8	
4	30 371 11.4	63	32	7.4	28.9	85.3	
5	30 371 11.5	63	40	9.0	40.9	120.7	

Size
L= 142 mm

Rated Voltage
AC 3/7.2 kV

Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value [A ² s]	
1	30 383 11.1	63	8	3.2	0.6	1.9	
2	30 383 11.2	63	16	5.8	3.2	9.9	
3	30 383 11.3	63	24	6.3	16.1	47.8	

Size
L= 195 mm

Rated Voltage
AC 3/7.2 kV

Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value [A ² s]	
1	30 377 11.1	63	8	3.2	0.6	1.9	
2	30 377 11.2	63	16	5.8	3.2	9.9	
3	30 377 11.3	63	24	6.3	16.1	47.8	

**Time-current characteristics and cut-off current diagram
please refer to page HHPT 35**

DIN
E= 292 mm

Rated Voltage
AC 6/12 kV

Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Cold Resistance [mOhm]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value	
							@ 6 kV [A ² s]	@ 12 kV [A ² s]
0.5	30 004 11.0.5	63	5	22 130	6.1	1.6	3.2	5.9
1	30 004 11.1	63	8	3 510	4.8	0.63	1.2	1.8
2	30 004 11.2	63	16	1 570	8.2	3.2	6.5	9.8
2.5	30 004 11.2.5	63	20	950	8.9	7.2	15	23
3.15	30 004 11.3.15	63	24	700	9.6	17	32	48
4	30 004 11.4	63	32	520	12	31	62	90
5	30 004 11.5	63	40	236	8.3	40	80	125

DIN
E= 292 mm

Rated Voltage
AC 6/12 kV

Class
Back-up

Rated Current [A]	Part No. with Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Cold Resistance [mOhm]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value	
							@ 6 kV [A ² s]	@ 12 kV [A ² s]
0.5	30 004 13.0.5	63	5	22 130	6.1	1.6	3.2	5.9
1	30 004 13.1	63	8	3 510	4.8	0.63	1.2	1.8
2	30 004 13.2	63	16	1 570	8.2	3.2	6.5	9.8
2.5	30 004 13.2.5	63	20	950	8.9	7.2	15	23
3.15	30 004 13.3.15	63	24	700	9.6	17	32	48
4	30 004 13.4	63	32	520	12	31	62	90
5	30 004 13.5	63	40	236	8.3	40	80	125

**Time-current characteristics and cut-off current diagram
please refer to page HHPT 34**

DIN
E= 192 mm

Rated Voltage
AC 6/12 kV

Class
Back-up

Rated Current	Part No. without Striker	Rated Breaking Current	Minimum Breaking Current	Cold Resistance	Power Loss	Pre-arcing I ² t-value	Total I ² t-value	
[A]		[kA]	[A]	[mOhm]	[W]	[A ² s]	@ 6 kV	@ 12 kV
0.5	30 119 11.0.5	63	5	22 130	6.1	1.6	3.2	5.9
1	30 119 11.1	63	8	3 510	4.8	0.63	1.2	1.8
2	30 119 11.2	63	16	1 570	8.2	3.2	6.5	9.8
2.5	30 119 11.2.5	63	20	950	8.9	7.2	15	23
3.15	30 119 11.3.15	63	24	700	9.6	17	32	48
4	30 119 11.4	63	32	520	12	31	62	90
5	30 119 11.5	63	40	236	8.3	40	80	125

DIN
E= 192 mm

Rated Voltage
AC 6/12 kV

Class
Back-up

Rated Current	Part No. with Striker	Rated Breaking Current	Minimum Breaking Current	Cold Resistance	Power Loss	Pre-arcing I ² t-value	Total I ² t-value	
[A]		[kA]	[A]	[mOhm]	[W]	[A ² s]	@ 6 kV	@ 12 kV
0.5	30 119 13.0.5	63	5	22 130	6.1	1.6	3.2	5.9
1	30 119 13.1	63	8	3 510	4.8	0.63	1.2	1.8
2	30 119 13.2	63	16	1 570	8.2	3.2	6.5	9.8
2.5	30 119 13.2.5	63	20	950	8.9	7.2	15	23
3.15	30 119 13.3.15	63	24	700	9.6	17	32	48
4	30 119 13.4	63	32	520	12	31	62	90
5	30 119 13.5	63	40	236	8.3	40	80	125

**Time-current characteristics and cut-off current diagram
please refer to page HHPT 34**

Size
L= 220 mm

 Rated Voltage
AC 6/12 kV

 Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value [A ² s]	
1	30 372 11.1	63	8	5.3	0.6	1.9	
2	30 372 11.2	63	16	9.4	3.2	9.9	
3	30 372 11.3	63	24	11	16.1	47.8	
4	30 372 11.4	63	32	12	28.9	85.3	
5	30 372 11.5	63	40	16	40.9	120.7	

 Size
L= 220 mm

 Rated Voltage
AC 6/12 kV

 Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value [A ² s]	
1	30 378 11.1	63	8	5.5	0.6	1.9	
2	30 378 11.2	63	16	10	3.2	9.9	
3	30 378 11.3	63	24	11	16.1	47.8	

 Size
L= 160 mm

 Rated Voltage
AC 6/12 kV

 Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value [A ² s]	
1	30 440 11.1	63	6	2.3	2.02	9.1	

**Time-current characteristics and cut-off current diagram
please refer to pages HHPT 35 and HHPT 36**

DIN
E= 367 mm

Rated Voltage
AC 10/17.5 kV

Class
Back-up

Rated Current	Part No. without Striker	Rated Breaking Current	Minimum Breaking Current	Cold Resistance	Power Loss	Pre-arcing I ² t-value	Total I ² t-value	
[A]		[kA]	[A]	[mOhm]	[W]	[A ² s]	@ 10 kV	@ 17.5 kV
0.5	30 176 11.0.5	63	5	29 480	8.1	1.6	3.2	5.9
1	30 176 11.1	63	8	4 640	6.2	0.63	1.2	1.8
2	30 176 11.2	63	16	2 060	11	3.2	6.5	9.8
2.5	30 176 11.2.5	63	20	1 400	12	7.2	15	23
3.15	30 176 11.3.15	63	24	920	13	17	32	48
4	30 176 11.4	63	32	690	16	31	62	90
5	30 176 11.5	63	40	314	11	40	80	125

DIN
E= 367 mm

Rated Voltage
AC 10/17.5 kV

Class
Back-up

Rated Current	Part No. with Striker	Rated Breaking Current	Minimum Breaking Current	Cold Resistance	Power Loss	Pre-arcing I ² t-value	Total I ² t-value	
[A]		[kA]	[A]	[mOhm]	[W]	[A ² s]	@ 10 kV	@ 17.5 kV
0.5	30 176 13.0.5	63	5	22 130	6.1	1.6	3.2	5.9
1	30 176 13.1	63	8	3 510	4.8	0.63	1.2	1.8
2	30 176 13.2	63	16	1 570	8.2	3.2	6.5	9.8
2.5	30 176 13.2.5	63	20	950	8.9	7.2	15	23
3.15	30 176 13.3.15	63	24	700	9.6	17	32	48
4	30 176 13.4	63	32	520	12	31	62	90
5	30 176 13.5	63	40	236	8.3	40	80	125

**Time-current characteristics and cut-off current diagram
please refer to page HHPT 34**

DIN
E= 192 mm

Rated Voltage
AC 10/17.5 kV

Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Cold Resistance [mOhm]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value	
							@ 10 kV [A ² s]	@ 17.5 kV [A ² s]
0.5	30 179 11.0.5	63	5	29 480	8.1	1.6	3.2	5.9
1	30 179 11.1	63	8	4 640	6.2	0.63	1.2	1.8
2	30 179 11.2	63	16	2 060	11	3.2	6.5	9.8
2.5	30 179 11.2.5	63	20	1 400	12	7.2	15	23
3.15	30 179 11.3.15	63	24	920	13	17	32	48
4	30 179 11.4	63	32	690	16	31	62	90
5	30 179 11.5	63	40	314	11	40	80	125

DIN
E= 192 mm

Rated Voltage
AC 10/17.5 kV

Class
Back-up

Rated Current [A]	Part No. with Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Cold Resistance [mOhm]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value	
							@ 10 kV [A ² s]	@ 17.5 kV [A ² s]
0.5	30 179 13.0.5	63	5	22 130	6.1	1.6	3.2	5.9
1	30 179 13.1	63	8	3 510	4.8	0.63	1.2	1.8
2	30 179 13.2	63	16	1 570	8.2	3.2	6.5	9.8
2.5	30 179 13.2.5	63	20	950	8.9	7.2	15	23
3.15	30 179 13.3.15	63	24	700	9.6	17	32	48
4	30 179 13.4	63	32	520	12	31	62	90
5	30 179 13.5	63	40	236	8.3	40	80	125

**Time-current characteristics and cut-off current diagram
please refer to page HHPT 34**

DIN
E= 292 mm

Rated Voltage
AC 10/17.5 kV

Class
Back-up

Rated Current	Part No. without Striker	Rated Breaking Current	Minimum Breaking Current	Cold Resistance	Power Loss	Pre-arcing I ² t-value	Total I ² t-value	
[A]		[kA]	[A]	[mOhm]	[W]	[A ² s]	@ 10 kV	@ 17.5 kV
0.5	30 255 11.0.5	63	5	29 480	8.1	1.6	3.2	5.9
1	30 255 11.1	63	8	4 640	6.2	0.63	1.2	1.8
2	30 255 11.2	63	16	2 060	11	3.2	6.5	9.8
2.5	30 255 11.2.5	63	20	1 400	12	7.2	15	23
3.15	30 255 11.3.15	63	24	920	13	17	32	48
4	30 255 11.4	63	32	690	16	31	62	90
5	30 255 11.5	63	40	314	11	40	80	125

DIN
E= 292 mm

Rated Voltage
AC 10/17.5 kV

Class
Back-up

Rated Current	Part No. with Striker	Rated Breaking Current	Minimum Breaking Current	Cold Resistance	Power Loss	Pre-arcing I ² t-value	Total I ² t-value	
[A]		[kA]	[A]	[mOhm]	[W]	[A ² s]	@ 10 kV	@ 17.5 kV
0.5	30 255 13.0.5	63	5	22 130	6.1	1.6	3.2	5.9
1	30 255 13.1	63	8	3 510	4.8	0.63	1.2	1.8
2	30 255 13.2	63	16	1 570	8.2	3.2	6.5	9.8
2.5	30 255 13.2.5	63	20	950	8.9	7.2	15	23
3.15	30 255 13.3.15	63	24	700	9.6	17	32	48
4	30 255 13.4	63	32	520	12	31	62	90
5	30 255 13.5	63	40	236	8.3	40	80	125

**Time-current characteristics and cut-off current diagram
please refer to page HHPT 34**

DIN
E= 292 mm

Rated Voltage
AC 10/17.5 kV

Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Cold Resistance [mOhm]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value	
							@ 10 kV [A ² s]	@ 17.5 kV [A ² s]
0.5	30 221 11.0.5	63	5	29 480	8.1	1.6	3.2	5.9
1	30 221 11.1	63	8	4 640	6.2	0.63	1.2	1.8
2	30 221 11.2	63	16	2 060	11	3.2	6.5	9.8
2.5	30 221 11.2.5	63	20	1 400	12	7.2	15	23
3.15	30 221 11.3.15	63	24	920	13	17	32	48
4	30 221 11.4	63	32	690	16	31	62	90
5	30 221 11.5	63	40	314	11	40	80	125

DIN
E= 292 mm

Rated Voltage
AC 10/17.5 kV

Class
Back-up

Rated Current [A]	Part No. with Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Cold Resistance [mOhm]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value	
							@ 10 kV [A ² s]	@ 17.5 kV [A ² s]
0.5	30 221 13.0.5	63	5	22 130	6.1	1.6	3.2	5.9
1	30 221 13.1	63	8	3 510	4.8	0.63	1.2	1.8
2	30 221 13.2	63	16	1 570	8.2	3.2	6.5	9.8
2.5	30 221 13.2.5	63	20	950	8.9	7.2	15	23
3.15	30 221 13.3.15	63	24	700	9.6	17	32	48
4	30 221 13.4	63	32	520	12	31	62	90
5	30 221 13.5	63	40	236	8.3	40	80	125

**Time-current characteristics and cut-off current diagram
please refer to page HHPT 34**

Size
L= 340 mm

Rated Voltage
AC 10/17,5 kV

Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value [A ² s]	
1	30 373 11.1	63	8	7.4	0.6	1.9	
2	30 373 11.2	63	16	13	3.2	9.9	
3	30 373 11.3	63	24	15	16.1	47.8	
4	30 373 11.4	63	32	20	28.9	85.3	
5	30 373 11.5	63	40	24	40.9	120.7	

Size
L= 359 mm

Rated Voltage
AC 10/17,5 kV

Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value [A ² s]	
1	30 379 11.1	63	8	8	0.6	1.9	
2	30 379 11.2	63	16	13	3.2	9.9	
3	30 379 11.3	63	24	16	16.1	47.8	

**Time-current characteristics and cut-off current diagram
please refer to page HHPT 35**

DIN
E= 442 mm

Rated Voltage
AC 10/24 kV

Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Cold Resistance [mOhm]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value	
							@ 10 kV [A ² s]	@ 24 kV [A ² s]
0.5	30 006 11.0.5	63	5	40 550	11.2	1.6	3.2	5.9
1	30 006 11.1	63	8	6 450	8.6	0.63	1.2	1.8
2	30 006 11.2	63	16	2 850	15	3.2	6.5	9.8
2.5	30 006 11.2.5	63	20	1 920	16	7.2	19	26
3.15	30 006 11.3.15	63	24	1 300	18	17	32	48
4	30 006 11.4	63	32	950	22	31	62	90
5	30 006 11.5	63	40	433	15	40	80	125

DIN
E= 442 mm

Rated Voltage
AC 10/24 kV

Class
Back-up

Rated Current [A]	Part No. with Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Cold Resistance [mOhm]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value	
							@ 10 kV [A ² s]	@ 24 kV [A ² s]
0.5	30 006 13.0.5	63	5	40 550	11.2	1.6	3.2	5.9
1	30 006 13.1	63	8	6 450	8.6	0.63	1.2	1.8
2	30 006 13.2	63	16	2 850	15	3.2	6.5	9.8
2.5	30 006 13.2.5	63	20	1 920	16	7.2	19	26
3.15	30 006 13.3.15	63	24	1 300	18	17	32	48
4	30 006 13.4	63	32	950	22	31	62	90
5	30 006 13.5	63	40	433	15	40	80	125

**Time-current characteristics and cut-off current diagram
please refer to page HHPT 34**

DIN
E= 292 mm

Rated Voltage
AC 10/24 kV

Class
Back-up

Rated Current	Part No. without Striker	Rated Breaking Current	Minimum Breaking Current	Cold Resistance	Power Loss	Pre-arcing I ² t-value	Total I ² t-value	
[A]		[kA]	[A]	[mOhm]	[W]	[A ² s]	@ 10 kV	@ 24 kV
0.5	30 180 11.0.5	63	5	40 550	11.2	1.6	3.2	5.9
1	30 180 11.1	63	8	6 450	8.6	0.63	1.2	1.8
2	30 180 11.2	63	16	2 850	15	3.2	6.5	9.8
2.5	30 180 11.2.5	63	20	1 920	16	7.2	19	26
3.15	30 180 11.3.15	63	24	1 300	18	17	32	48
4	30 180 11.4	63	32	950	22	31	62	90
5	30 180 11.5	63	40	433	15	40	80	125

DIN
E= 292 mm

Rated Voltage
AC 10/24 kV

Class
Back-up

Rated Current	Part No. with Striker	Rated Breaking Current	Minimum Breaking Current	Cold Resistance	Power Loss	Pre-arcing I ² t-value	Total I ² t-value	
[A]		[kA]	[A]	[mOhm]	[W]	[A ² s]	@ 10 kV	@ 24 kV
0.5	30 180 13.0.5	63	5	40 550	11.2	1.6	3.2	5.9
1	30 180 13.1	63	8	6 450	8.6	0.63	1.2	1.8
2	30 180 13.2	63	16	2 850	15	3.2	6.5	9.8
2.5	30 180 13.2.5	63	20	1 920	16	7.2	19	26
3.15	30 180 13.3.15	63	24	1 300	18	17	32	48
4	30 180 13.4	63	32	950	22	31	62	90
5	30 180 13.5	63	40	433	15	40	80	125

**Time-current characteristics and cut-off current diagram
please refer to page HHPT 34**

Size
L= 340 mm

Rated Voltage
AC 10/24 kV

Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value [A ² s]	
1	30 374 11.1	63	8	9	0.6	1.9	
2	30 374 11.2	63	16	15	3.2	9.9	
3	30 374 11.3	63	24	17	16.1	47.8	
4	30 374 11.4	63	32	26	28.9	85.3	
5	30 374 11.5	63	40	31	40.9	120.7	

Size
L= 359 mm

Rated Voltage
AC 10/24 kV

Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value [A ² s]	
1	30 380 11.1	63	8	10	0.6	1.9	
2	30 380 11.2	63	16	16	3.2	9.9	
3	30 380 11.3	63	24	18	16.1	47.8	

Size
L= 280 mm

Rated Voltage
AC 10/24 kV

Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value [A ² s]	
1	30 441 11.1	63	6	4.2	2.02	9.1	

**Time-current characteristics and cut-off current diagram
please refer to pages HHPT 35 and HHPT 36**

DIN
E= 537 mm

Rated Voltage
AC 20/36 kV

Class
Back-up

Rated Current	Part No. without Striker	Rated Breaking Current	Minimum Breaking Current	Cold Resistance	Power Loss	Pre-arcing I ² t-value	Total I ² t-value	
[A]		[kA]	[A]	[mOhm]	[W]	[A ² s]	@ 20 kV	@ 36 kV
0.5	30 008 11.0.5	63	5	60 800	17	1.6	3.2	5.9
1	30 008 11.1	63	8	9 570	13	0.63	1.2	1.8
2	30 008 11.2	63	16	4 260	23	3.2	6.5	9.8
2.5	30 008 11.2.5	63	20	2 600	22	7.2	21	35
3.15	30 008 11.3.15	63	24	1 900	26	17	32	48
4	30 008 11.4	63	32	1 420	33	31	62	90
5	30 008 11.5	63	40	650	23	40	80	125

DIN
E= 537 mm

Rated Voltage
AC 20/36 kV

Class
Back-up

Rated Current	Part No. with Striker	Rated Breaking Current	Minimum Breaking Current	Cold Resistance	Power Loss	Pre-arcing I ² t-value	Total I ² t-value	
[A]		[kA]	[A]	[mOhm]	[W]	[A ² s]	@ 20 kV	@ 36 kV
0.5	30 008 13.0.5	63	5	60 800	17	1.6	3.2	5.9
1	30 008 13.1	63	8	9 570	13	0.63	1.2	1.8
2	30 008 13.2	63	16	4 260	23	3.2	6.5	9.8
2.5	30 008 13.2.5	63	20	2 600	22	7.2	21	35
3.15	30 008 13.3.15	63	24	1 900	26	17	32	48
4	30 008 13.4	63	32	1 420	33	31	62	90
5	30 008 13.5	63	40	650	23	40	80	125

**Time-current characteristics and cut-off current diagram
please refer to page HHPT 34**

DIN
E= 442 mm

Rated Voltage
AC 20/36 kV

Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Cold Resistance [mOhm]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value	
							@ 20 kV [A ² s]	@ 36 kV [A ² s]
0.5	30 181 11.0.5	63	5	60 800	17	1.6	3.2	5.9
1	30 181 11.1	63	8	9 570	13	0.63	1.2	1.8
2	30 181 11.2	63	16	4 260	23	3.2	6.5	9.8
2.5	30 181 11.2.5	63	20	2 600	22	7.2	21	35
3.15	30 181 11.3.15	63	24	1 900	26	17	32	48
4	30 181 11.4	63	32	1 420	33	31	62	90
5	30 181 11.5	63	40	650	23	40	80	125

DIN
E= 442 mm

Rated Voltage
AC 20/36 kV

Class
Back-up

Rated Current [A]	Part No. with Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Cold Resistance [mOhm]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value	
							@ 20 kV [A ² s]	@ 36 kV [A ² s]
0.5	30 181 13.0.5	63	5	60 800	17	1.6	3.2	5.9
1	30 181 13.1	63	8	9 570	13	0.63	1.2	1.8
2	30 181 13.2	63	16	4 260	23	3.2	6.5	9.8
2.5	30 181 13.2.5	63	20	2 600	22	7.2	21	35
3.15	30 181 13.3.15	63	24	1 900	26	17	32	48
4	30 181 13.4	63	32	1 420	33	31	62	90
5	30 181 13.5	63	40	650	23	40	80	125

**Time-current characteristics and cut-off current diagram
please refer to page HHPT 34**

DIN
E= 292 mm

Rated Voltage
AC 20/36 kV

Class
Back-up

Rated Current	Part No. without Striker	Rated Breaking Current	Minimum Breaking Current	Cold Resistance	Power Loss	Pre-arcing I ² t-value	Total I ² t-value	
[A]		[kA]	[A]	[mOhm]	[W]	[A ² s]	@ 20 kV	@ 36 kV
0.5	30 382 11.0.5	63	5	60 800	17	1.6	3.2	5.9
1	30 382 11.1	63	8	9 570	13	0.63	1.2	1.8
2	30 382 11.2	63	16	4 260	23	3.2	6.5	9.8
2.5	30 382 11.2.5	63	20	2 600	22	7.2	21	35
3.15	30 382 11.3.15	63	24	1 900	26	17	32	48
4	30 382 11.4	63	32	1 420	33	31	62	90
5	30 382 11.5	63	40	650	23	40	80	125

DIN
E= 292 mm

Rated Voltage
AC 20/36 kV

Class
Back-up

Rated Current	Part No. with Striker	Rated Breaking Current	Minimum Breaking Current	Cold Resistance	Power Loss	Pre-arcing I ² t-value	Total I ² t-value	
[A]		[kA]	[A]	[mOhm]	[W]	[A ² s]	@ 20 kV	@ 36 kV
0.5	30 382 13.0.5	63	5	60 800	17	1.6	3.2	5.9
1	30 382 13.1	63	8	9 570	13	0.63	1.2	1.8
2	30 382 13.2	63	16	4 260	23	3.2	6.5	9.8
2.5	30 382 13.2.5	63	20	2 600	22	7.2	21	35
3.15	30 382 13.3.15	63	24	1 900	26	17	32	48
4	30 382 13.4	63	32	1 420	33	31	62	90
5	30 382 13.5	63	40	650	23	40	80	125

**Time-current characteristics and cut-off current diagram
please refer to page HHPT 34**

Size
L= 440 mm

 Rated Voltage
AC 20/36 kV

 Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value [A ² s]	
1	30 375 11.1	63	8	14	0.6	1.9	
2	30 375 11.2	63	16	23	3.2	9.9	
3	30 375 11.3	63	24	26	16.1	47.8	

 Size
L= 440 mm

 Rated Voltage
AC 20/36 kV

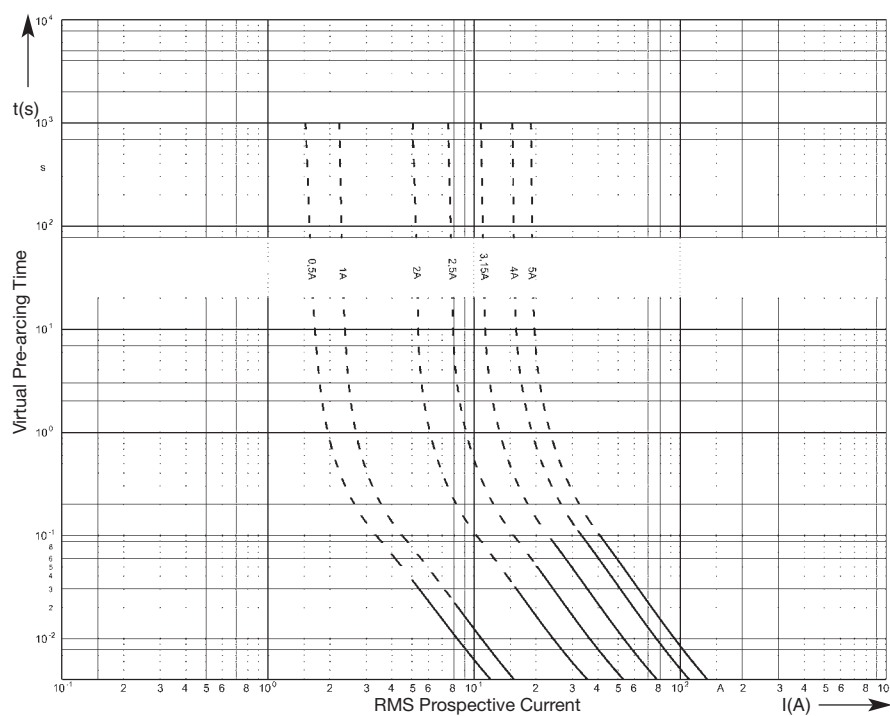
 Class
Back-up

Rated Current [A]	Part No. without Striker	Rated Breaking Current [kA]	Minimum Breaking Current [A]	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value [A ² s]	
1	30 381 11.1	63	8	15	0.6	1.9	
2	30 381 11.2	63	16	24	3.2	9.9	
3	30 381 11.3	63	24	28	16.1	47.8	

**Time-current characteristics and cut-off current diagram
please refer to page HHPT 35**

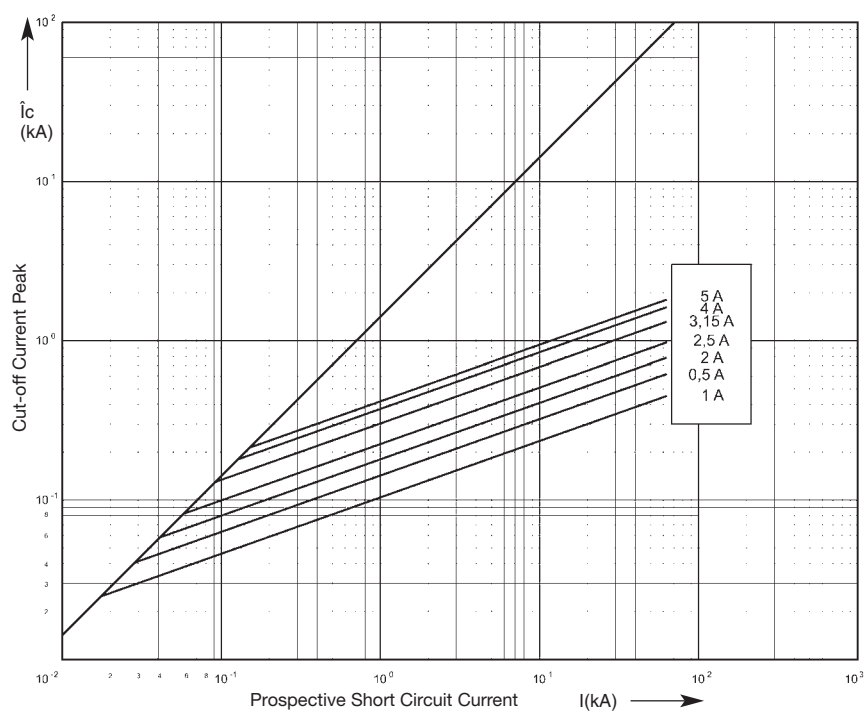
Time-Current Characteristics

Back-up



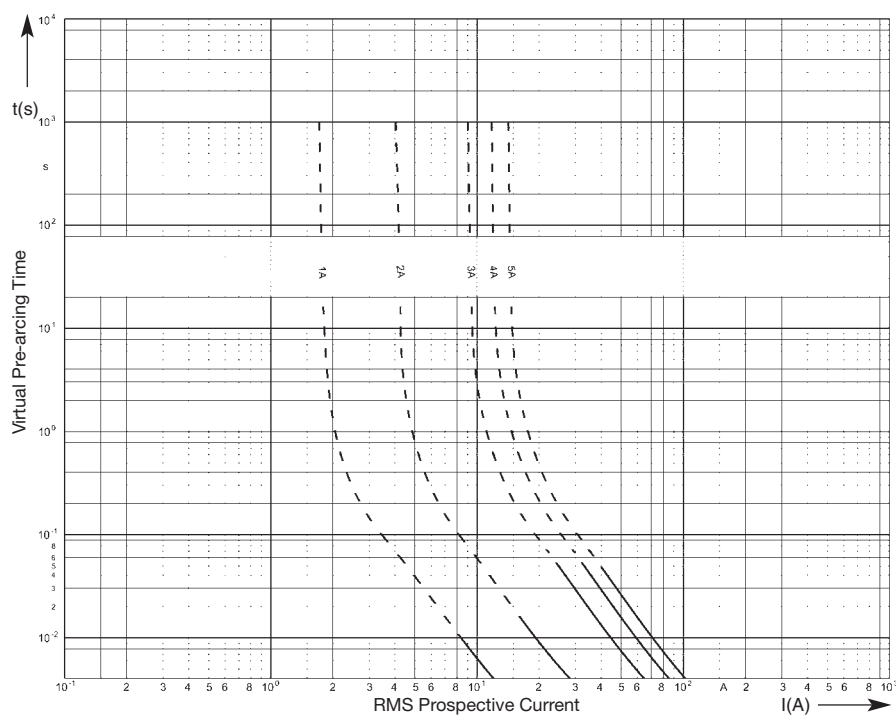
Cut-Off Current Diagram

Back-up



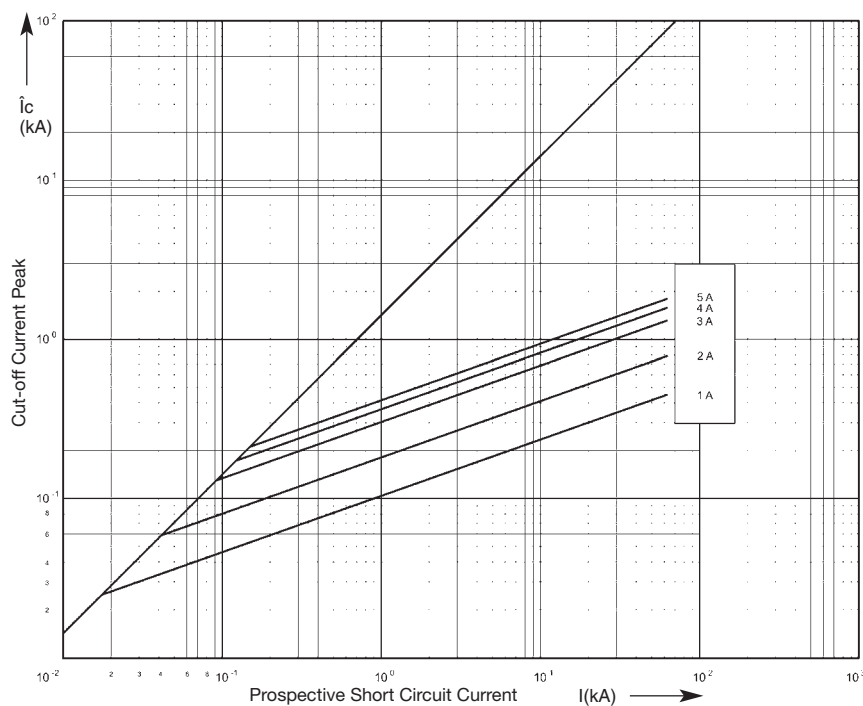
Time-Current Characteristics

Back-up



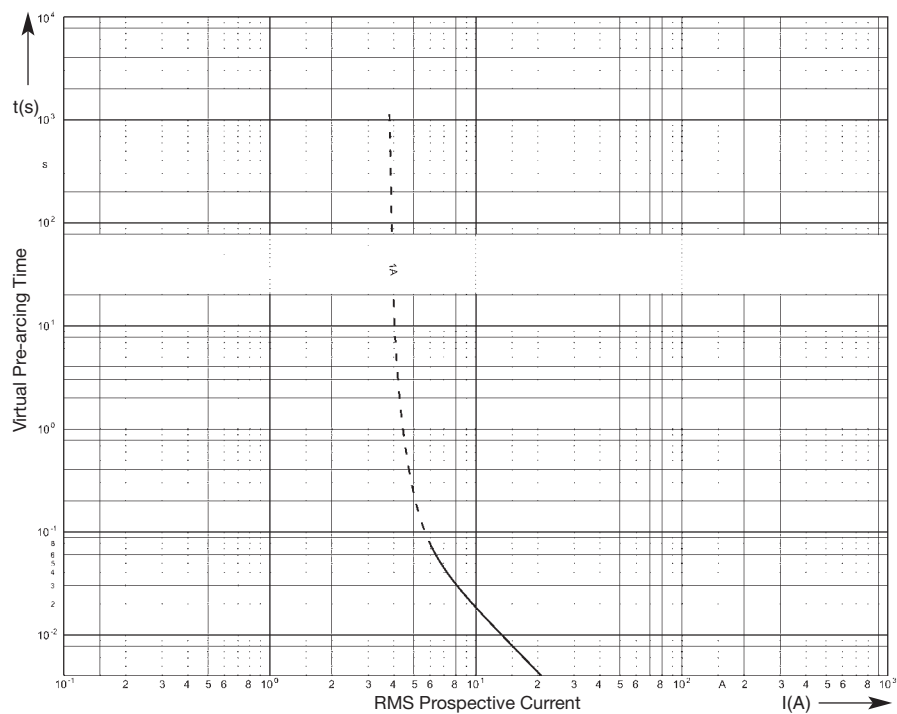
Cut-Off Current Diagram

Back-up



Time-Current Characteristics

Back-up



Cut-Off Current Diagram

Back-up

