

High Voltage Fuses

German DIN Standard

For Air & Gas Insulated Switchgear
Indoor and Outdoor Application



HV-Back-up Fuse Links

$\phi = 45\text{mm}$

DIN 43625 · IEC 60282-1

Operating Voltage (kV)	Rated Current (A)	Dimensions (mm)		Part Number	Rated Breaking Current (kA)	Minimum Breaking Current (A)	Cold Resistance (m Ω)	Power Loss (W)	Weight (kg)	
		E	D							
3 ~ 7.2	6.3, 10 16, 20 25, 31.5 40, 50	192	53	30 002 13	63	22, 34 56, 70 90, 110 140, 170	178, 113 50, 27 21, 17 13, 9.3	10, 17 17, 13 16, 21 27, 30	1.2	
	63, 80 100, 125		67	30 010 13		210, 280 320, 390	6.8, 4.8 3.8, 3.3	38, 47 64, 98		1.5
	160		85	30 018 13		600	2.5	124		
	200, 250	292	85	30 018 14	50	800, 1000	2.1, 1.9	60, 70	2.9	
	200, 250 315, 355			30 100 14	50	800, 1000 1260, 1420	2.1, 1.7 1.4, 1.2	74, 77 81, 89		3.8
	400, 500			442	30 110 14	50	1600, 2000	1.1, 0.85		

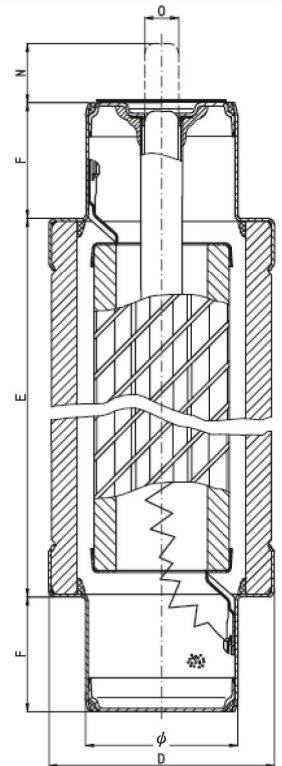
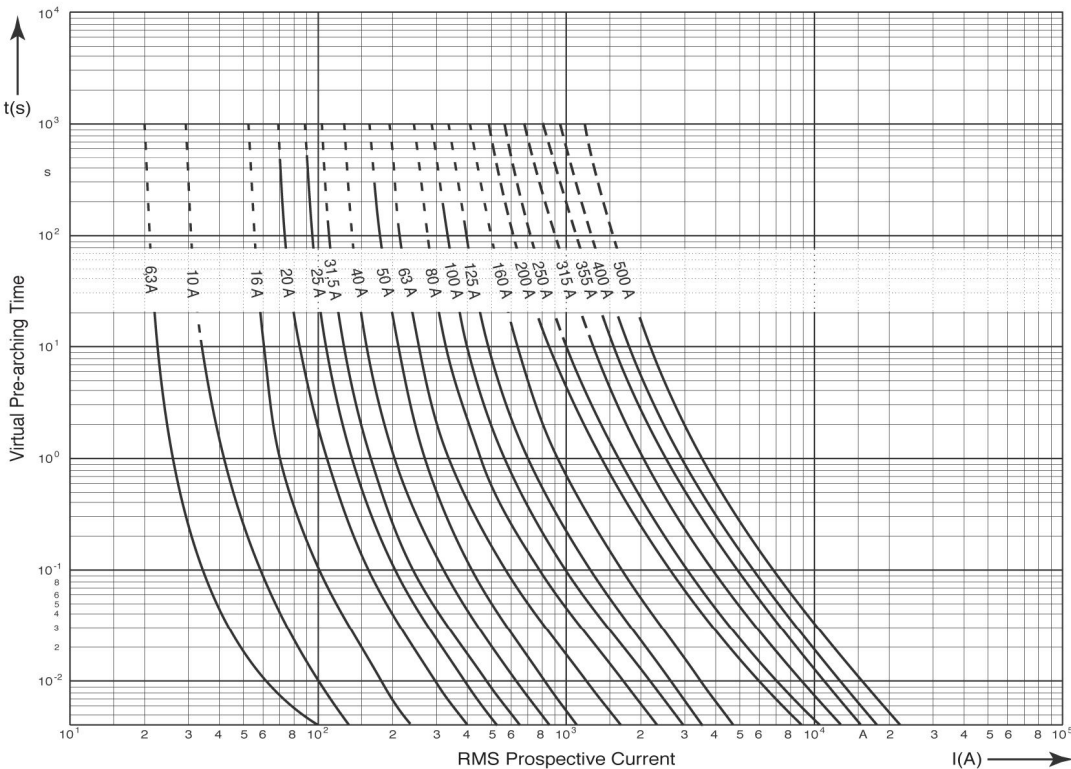
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		E	D							
6 ~ 12	2, 4, 6 (6.3)	292	53	30 004 13	63	16, 19, 22	1570, 520, 297	8.2, 12, 16	1.6	
	10					34	189	28		
	16					56	84	28		
	20					70	45	23		
	25					90	34	29		
	30 (31.5)		110	28		38				
	40		140	22		50				
	50		170	16		56				
	63		210	12		63	2.0			
	75 (80)		280	8.5		76				
100	320	6.5	104							
125	390	5.5	159							
160	600	4.2	96							
200	250	442	85	30 020 13	50	800	3.6	91	3.8	
						1000	3.2	92		
						1000	2.6	139		
						1000	2.6	139		
						1000	2.6	139		
10 ~ 24	2, 4, 6 (6.3)	442	53	30 006 13	63	16, 19, 22	2850, 950, 546	15, 22	2.2	
	10					34	347	29		
	16					56	151	52		
	20					70	83	59		
	25					90	62	46		
	30 (31.5)					110	52	56		
	40					140	41	72		
	50		170	29		108	2.9			
	63		210	22		132				
	75 (80)		280	16		174				
	100		320	13		234	5.4			
	125		390	11		320				
	160		600	9		146				
	200		800	8		157				
250	1000	5.5	185							
250	537	537	85	30 022 13	50	1000	5.5	185	6.8	
				30 022 14						
				30 196 14						

Time Current Characteristics & Dimensions



$\phi = 45\text{mm}$
 $F = 33\text{mm}$
 $O = 10\text{mm}$
 $N = 35\text{mm}$