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Appendix A Technical detail of the Arresters

Rated voltage rms value kV	Max cont. operating voltage U_c rms value kV	Maximum residual voltage U_p (peak value) 8/20 us Current wave		
		5kA U_p kV	10kA U_p kV	20kA U_p kV
11,2	9	26,1	27,7	30,6
12,5	10	29,0	30,7	34,0
13,7	11	31,9	33,8	37,4
15,0	12	34,8	36,8	40,8
16,2	13	37,7	39,9	44,2
17,5	14	40,6	43,0	47,6
18,7	15	43,5	46,0	51,0
20,0	16	46,4	49,1	54,4
21,2	17	49,3	52,2	57,8
22,5	18	52,2	55,3	61,2
23,7	19	55,1	58,3	64,6
25,0	20	58,0	61,4	68,0
26,2	21	60,9	64,5	71,4
27,5	22	63,8	67,5	74,8
28,7	23	66,7	70,6	78,2
30,0	24	69,6	73,7	81,6
31,2	25	72,5	76,8	85,0
32,7	26	75,4	79,8	88,4
33,7	27	78,3	82,9	91,8
35,0	28	81,2	86,0	95,2
36,2	29	84,1	89,0	98,6
37,5	30	87,0	92,1	102,0
38,7	31	89,9	95,2	105,4
40,0	32	92,8	98,2	108,8
41,2	33	95,7	101,3	112,2



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