

# Limitor® - PTS Back-up Fuses

## with Low Power Dissipation and Thermal Striker

### SELECTION TABLE

Rated voltage range of fuse-link [kV]		6/12			10/24			20/36		
Service voltage of transformer [kV]		10			20			30		
Relative short- circuit voltage	Trans- former output [kVA]	Trans- former rated current [A]	Rated current of fuse-link [A]	Power dissi- pation of HV fuse-links at rated current of trans- former [W]	Trans- former rated current [A]	Rated current of fuse-link [A]	Power dissi- pation of HV fuse-links at rated current of trans- former [W]	Trans- former rated current [A]	Rated current of fuse-link [A]	Power dissi- pation of HV fuse-links at rated current of trans- former [W]
Uk = 4%	100	5,8	16	1,9	2,9	10	2,4	1,9	6,3	2,3
	125	7,2	16	3,4	3,6	10	4,3	2,4	10	1,3
	160	9,2	20	4,3	4,6	16	2,1	3,1	10	4,0
	200	11,5	25	4,9	5,8	16	3,8	3,8	16	1,3
	250	14,4	31,5	6,6	7,2	16–25	3–6,7	4,8	16	3,4
	315	18,2	40	7,4	9,1	25	5,4	6,1	20	4,2
	400	23,1	50	10,5	11,5	25–31	8,4–10,2	7,7	25	6,0
	500	28,9	63	9,9	14,4	31,5	14,3	9,6	25	11
	630	36,4	80	13,1	18,2	40	15,4	12,1	31,5	13,1
Uk = 5%	800	46,2	100	17,9	23,1	50	13,9	15,4	40	19,4
	1000	57,7	125	18,7	28,9	63	17,3	19,2	40–50	20,1–32
Uk = 6%	1250	72,2	125	30,3	36,1	63	26,5	24,1	40	52,8
	1600	92,4	160	39,9	46,2	80	42,1	30,8	50	58,6
	2000	–	–	–	57,7	100	55	38,6	63	50,3