

technical data of 3-36kV 10kA **gapless** metal oxide arrester

Arrester type	Length mm	Rated voltage (r.m.s) kV	Arrester Continuous Operating Voltage (r.m.s) kV	1/10 $\mu$ s Steepest wave Residual voltage 10kA not exceeding kVp	8/20 $\mu$ s Lightning Residual voltage 10kA not exceeding kVp	30/60 $\mu$ s Switching residual voltage 500A not exceeding kVp	2ms Rectangular withstand discharge capacity A	4/10 $\mu$ s Current impulse withstand discharge capacity kA
Y10W6-3/9.1TBHB	288	3	2.55	10.2	9.1	6.8	400	100
Y10W6-6/18.2TBHB	336	6	5.1	16.3	18.2	13.5	400	100
Y10W6-9/28 TBHB	393	9	7.65	25.3	28	20.4	400	100
Y10W6-10/30 TBHB	393	10	8.4	33.6	30	22.4	400	100
Y10W6-11/33.7 TBHB	408	11	9.3	37.7	33.7	24.7	400	100
Y10W6-12/36.6 TBHB	423	12	10.2	41	36.6	27.1	400	100
Y10W6-15/45.6 TBHB	458	15	12.7	51.5	45.6	33.9	400	100
Y10W6-18/54.8 TBHB	503	18	15.3	61.5	54.8	40.6	400	100
Y10W6-20/58.9 TBHB	533	20	16.4	66	58.9	43.5	400	100
Y10W6-21/61 TBHB	533	21	17	68.5	61	45.1	400	100
Y10W6-22/64 TBHB	568	22	17.8	71.7	64	47.2	400	100
Y10W6-24/70.1 TBHB	593	24	19.5	78.6	70.1	51.9	400	100
Y10W6-27/79.2 TBHB	633	27	22	88.7	79.2	58.5	400	100
Y10W6-30/87.5 TBHB	678	30	22.4	98	87.5	64.8	400	100
Y10W6-33/99 TBHB	718	33	27.5	111	99	73.1	400	100
Y10W6-36/104 TBHB	758	36	29	117	104	77.1	400	100

technical data of 3-36kV 10kA series- **gap** metal oxide arrester

Arrester type	Length mm	Rated voltage (r.m.s) kV	Power frequency sparkover voltage not less (r.m.s) kV	Max Impulse sparkover Voltage at 1.2/50 $\mu$ s Not more kV(peak)	Max front of wave sparkover voltage not more kV(peak)	8/20 $\mu$ s Lightning impulse Residual voltage 10kA (peak) exceeding kvp	2ms Rectangular withstand discharge capacity A	4/10 $\mu$ s Current impulse withstand discharge capacity kA
Y10C6-3/6.8 TBHB	288	3	4.5	6.3	7.3	6.8	400	100
Y10C6- 6/13.8 TBHB	336	6	9	13	15	13.8	400	100
Y10C6-9/20 TBHB	393	9	13.5	19.1	22	20	400	100
Y10C6-10/22 TBHB	393	10	15	20.5	23.6	22	400	100
Y10C6-11/26.9 TBHB	408	11	16.5	25.2	29	26.9	400	100
Y10C6-12/30 TBHB	423	12	18	28.1	32.3	30	400	100
Y10C6-15/34 TBHB	458	15	22.5	32.8	37.7	34	400	100
Y10C6-18/41.5 TBHB	503	18	27	40.5	46.5	41.5	400	100
Y10C6-20/46.3 TBHB	533	20	30	44.9	51.6	46.3	400	100
Y10C6-21/48 TBHB	533	21	31.5	46.6	53.6	48	400	100
Y10C6-22/52.9 TBHB	568	22	33	49.3	56.7	52.9	400	100
Y10C6-24/56 TBHB	593	24	36	53.8	62	56	400	100
Y10C6-27/63 TBHB	633	27	40.5	61.5	70.7	63	400	100
Y10C6-30/72.2 TBHB	678	30	45	69.6	80	72.2	400	100
Y10C6-33/79.4 TBHB	718	33	49.5	76.5	88	79.4	400	100

Y10C6-36/86.6 TBHB	758	36	54	83.3	96	86.6	400	100
-----------------------	-----	----	----	------	----	------	-----	-----