

technical data of 3-36kV 5kA **gapless** metal oxide arrester

Arrester type	Length mm	Rated voltage (r.m.s) kV	Arrester Continuous Operating Voltage (r.m.s) kV	1/10 μ s Steepest wave Residual voltage 5kA not exceeding kVp	8/20 μ s Lightning Residual voltage 5kA not exceeding kVp	30/60 μ s Switching residual voltage 125A not exceeding kVp	2ms Rectangular withstand discharge capacity A	4/10 μ s Current impulse withstand discharge capacity kA
Y5W6-3/8.5TB	270	3	2.55	9.6	8.5	6.5	100	65
Y5W6-6/17TB	318	6	5.1	19.1	17	12.9	100	65
Y5W6-9/26TB	375	9	7.65	29.2	26	19.4	100	65
Y5W6-10/28TB	375	10	8.4	31.5	28	21.3	100	65
Y5W6-11/31.TB	390	11	9.3	35.3	31.5	23.5	100	65
Y5W6-12/34.2TB	405	12	10.2	38.3	34.2	25.8	100	65
Y5W6-15/42.6TB	440	15	12.7	47.7	42.6	32.3	100	65
Y5W6-18/51.2TB	485	18	15.3	57.5	51.2	38.7	100	65
Y5W6-20/55TB	515	20	16.4	61.6	55	41.4	100	65
Y5W6-21/57TB	515	21	17	63.9	57	43	100	65
Y5W6-22/59.8TB	550	22	17.8	67	59.8	44.9	100	65
Y5W6-24/65.5TB	575	24	19.5	73.5	65.5	49.4	100	65
Y5W6-27/74TB	615	27	22	82.9	74	55.7	100	65
Y5W6-30/81.8TB	660	30	22.4	91.7	81.8	61.8	100	65
Y5W6-33/92.5TB	700	33	27.5	103.7	92.5	70	100	65
Y5W6-36/97.3TB	740	36	29	109	97.3	73.4	100	65

technical data of 3-36kV 5kA 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 μ s Not more kV(peak)	Max front of wave sparkover voltage not more kV(peak)	8/20 μ s Lightning impulse Residual voltage 5ka (peak) exceeding kvp	2ms Rectangular withstand discharge capacity A	4/10 μ s Current impulse withstand discharge capacity kA
Y5C6-3/6.5TB	270	3	4.5	6.3	7.3	6.5	100	65
Y5C6- 6/13.3TB	318	6	9	13	15	13.3	100	65
Y5C6-9/19.5TB	375	9	13.5	19.1	22	19.5	100	65
Y5C6-10/21TB	375	10	15	20.5	23.6	21	100	65
Y5C6-11/25.8TB	390	11	16.5	25.2	29	25.8	100	65
Y5C6-12/28.8TB	405	12	18	28.1	32.3	28.8	100	65
Y5C6-15/33.6TB	440	15	22.5	32.8	37.7	33.6	100	65
Y5C6-18/41.3TB	485	18	27	40.5	46.5	41.3	100	65
Y5C6-20/45.9TB	515	20	30	44.9	51.6	45.9	100	65
Y5C6-21/47.6TB	515	21	31.5	46.6	53.6	47.6	100	65
Y5C6-22/50.4TB	550	22	33	49.3	56.7	50.4	100	65
Y5C6-24/55TB	575	24	36	53.8	62	55	100	65
Y5C6-27/62.8TB	615	27	40.5	61.5	70.7	62.8	100	65
Y5C6-30/71TB	660	30	45	69.6	80	71	100	65
Y5C6-33/78TB	700	33	49.5	76.5	88	78	100	65
Y5C6-36/85TB	740	36	54	83.3	96	85	100	65