

Substation (Station) Class Surge Arrester

Type	Rated Voltage KV(rms)	Nominal system voltage KV(rms)	MCOV KV(rms)	1mA Reference voltage at 1mA Dc KV(rms)	Switching current impulse Residual voltage KV(crest)	Nominal current impulse Residual voltage KV(crest)	Sleep current impulse Residual voltage KV(crest)	2ms Long impulse withstand current 2000us A(crest)	Leakage Distance mm
Y5WZ1-5/13.5	5	3	4.0	7.2	11.5	13.5	15.5	400	—
Y5WZ1-10/27	10	6	8.0	14.4	23.0	27.0	31.0	400	—
Y5WZ1-12/32.4	12	10	9.6	17.4	27.6	32.4	37.2	400	—
Y5WZ1-15/40.5	15	10	12.0	21.8	34.5	40.5	46.5	400	—
Y5WZ1-17/45	17	10	13.6	24.0	38.3	45.0	51.8	400	—
Y5W1-32/100	32	35	23.4	56	85	100	115	300	750
Y5W1-42/120	42	35	30	67	102	120	138	300	750
Y10W1-42/126	42	35	30	73	107	126	145	400	1250
Y10W1-42/130	42	35	30	73	111	130	150	400	1250
Y5W1-45/126	45	35	30	72	107	126	145	300	750
Y5W1-51/134	51	35	40.8	73	114	135	154	300	750
Y10W1-51/134	51	35	40.8	73	114	134	154	400	1250
Y10W1-51/140	51	35	41	78	119	140	161	400	1250
Y5W1-75/215	75	66	60	123	183	215	248	600	2370
Y10W1-75/230	75	66	60	127	196	230	265	600	2370
Y5W1-90/224	90	66	72.5	130	190	224	258	600	2370
Y10W1-90/224	90	66	72.5	130	190	224	258	600	2370
Y5W1-96/238	96	110	75	140	207	238	262	600	2750
Y10W1-96/238	96	110	75	140	207	238	262	800	2750
Y5W1-100/248	100	110	78	145	216	248	273	600	2750
Y10W1-100/248	100	110	78	145	216	248	273	800	2750
Y10W1-102/253	102	110	79.6	148	220	253	279	800	2750
Y5W1-108/268	108	110	84	157	235	268	295	600	2750
Y10W1-108/268	108	110	84	157	235	268	295	800	2750
Y10W1-126/317	126	110	98	189	277	317	358	800	3900
Y5W1-192/476	192	220	150	278	414	476	524	600	5500
Y10W1-192/476	192	220	150	280	414	476	524	800	5500
Y10W1-192/500	192	220	150	280	426	500	560	600	5500
Y10W1-200/520W	200	220	156	290	442	520	582	600	6300
Y10W1-288/670	288	330	219	408	582	670	730	1000	8330
Y10W1-468/1059W	468	500	330	630	920	1059	1165	2000	15300
Y20W1-468/1168W	468	500	330	630	956	1166	1306	2000	15300



YH40-35KV



YH44-66KV



YH39-35KV



YH42-110KV