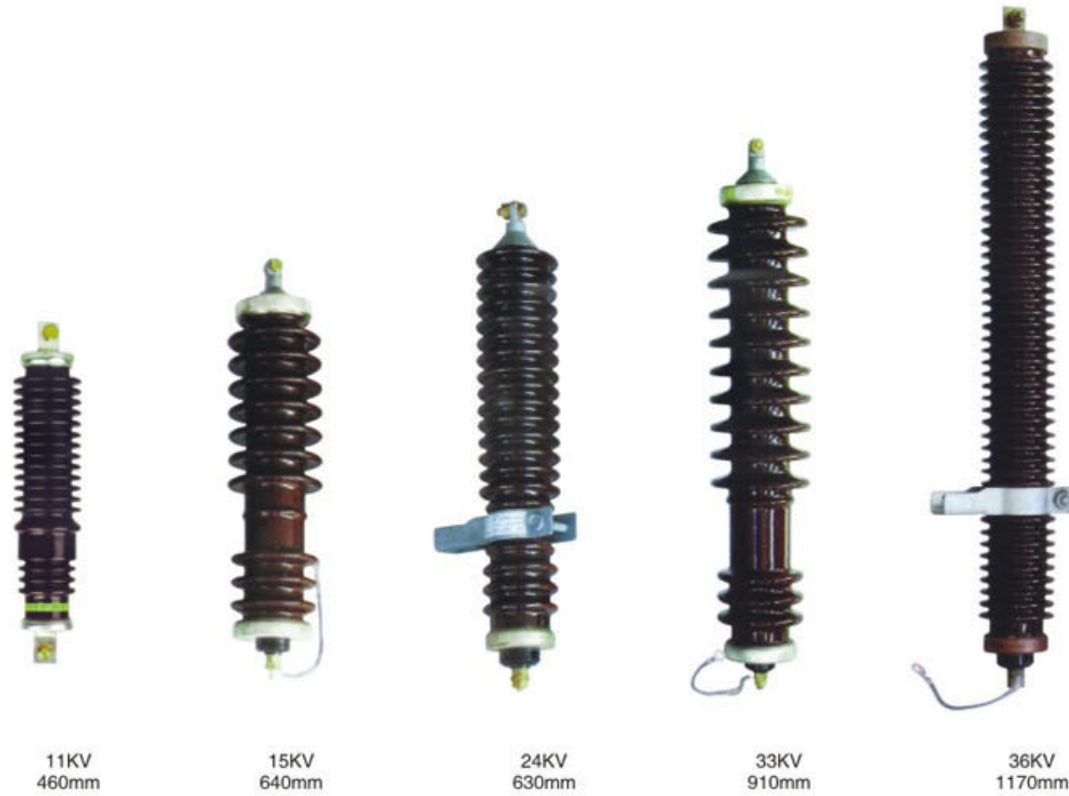


## Lightning Arrester



### Porcelain Housed Metal-oxide Surge Arrester with Series Gaps Norminal Discharge Current 5KA(EXPORT)

Type	MOA Rated voltage	Power frequency discharge voltage $\geq$	1.2/50 $\mu$ s Impulse discharge voltage $\leq$	8/20 $\mu$ s Lightning impulse residual voltage $\leq$	2ms Rectangular current impulse withstand	4/10 $\mu$ s High current impulse withstand
	KV (rms)	KV (rms)	KV (crest)	KV (crest)	A	KA (crest)
Y5C-11	11	20	33	33	150	65
Y5C-12	12	22	36	36	150	65
Y5C-15	15	26	45	45	150	65
Y5C-24	24	40	72	72	150	65
Y5C-33	33	54	99	99	150	65
Y5C-36	36	61	108	108	150	65
Y10C-10	10	18	30	30	150	65
Y10C-12	12	22	36	36	150	65
Y10C-15	15	26	45	45	150	65
Y10C-24	24	40	72	72	150	65
Y10C-33	33	56	99	99	150	65
Y10C-36	36	61	108	108	150	65

## Lightning Arrester



### Porcelain Housed Metal Oxide Surge Arrester With Series Gaps

Service condition	Type	Rated voltage	Nominal voltage (virtval value) KV	MCOV (Virtual value) KV	Direct (U1mA) reference voltage $\geq$ KV	Max current impusse Residual voltage			2ms Rectangular current impulse withstand	4/10 $\mu$ s High current impulse with stand KA	0.75 Direct reference current $\mu$ A
						1/4 $\mu$ s steep current impulse	8/20 $\mu$ s Lightning impulse Residual Voltage	30/60 $\mu$ s Lightning impulse Residual Voltage			
Substation (Z)	Y5WZ-42/134	42	35	23	73	154	134	114	150	65	50
	Y5WZ-51/134	51	35	40.8	73	154	134	114			
	Y5WZ-52.7/134	52.7	35	40.8	73	154	134	114			
	Y5W-54/134	54	35	41	73	154	134	114			
Substation	Y5W-75/215	75	66	60	123	248	215	183	400	65	50
	Y5W-90/224	90	66	72.5	130	258	224	190			
	Y5W-100/260	100	110	78	145	291	260	221			
	Y5W-102/260	102	110	79.6	148	297	266	226			
Substation	Y10W-108/281	108	110	84	157	315	281	239	600	100	50
	Y10W-75/250	75	66	60	127	288	250	213			
	Y10W-75/223	75	66	60	127	256	223	190			
	Y10W-75/230	75	66	60	127	265	230	196			
	Y10W-90/224	90	66	72.5	130	258	224	190			
	Y10W-90/232	90	66	72.5	130	266	232	198			
Substation	Y10W-90/235	90	66	72.5	130	270	235	201	600	100	50
	Y10W-10/260	100	110	78	145	291	260	221			
	Y10W-102/226	102	110	79.6	148	297	266	226			
Substation	Y10W-108/281	108	110	84	157	315	281	239	600	100	50
	Y10W-108/281	108	110	84	157	315	281	239			