

ARRESTERS (MOSA)

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Metal Oxide Surge arresters for Transmission Substations with nominal voltages from 85 kV up to 230 kV according to CFE VA410-17 specification. Yongde trademark.													
Short description		ASOM-III-25-90	ASOM-III-25-90	ASOM-III-25-96	ASOM-III-25-108	ASOM-III-25-108	ASOM-III-25-120	ASOM-III-25-120	ASOM-III-25-132	ASOM-III-25-144	ASOM-III-25-172	ASOM-III-25-180	ASOM-III-25-192
Rated System Voltage (kV effective)		85	115	115	115	138	138	161	161	161	230	230	230
Total Length (mm)		1700 ± 50	1700 ± 50	1700 ± 50	1700 ± 50	1700 ± 50	1681 ± 50	1681 ± 50	1700 ± 50	1700 ± 50	3132 ± 50	3133± 50	3132 ± 50
Creepage Distance (mm)		3150	3150	3075	3075	3075	3625	3625	4250	4250	6300	6301	6125
Surge arresters Rated Voltage Ur (kV effective)		90	90	96	108	108	120	120	132	144	172	180	192
Continuous Operation Voltage Uc		70	70	76	84	84	98	98	106	115	138	144	154
Max. Residuals Voltages	Switching impulse , 10 kA peak, 1/20µs	190	190	200	225	225	250	250	275	317	360	370	390
	Lightning Impulse , 10kA peak, 8/20µs	222	222	237	268	268	300	300	330	360	430	445	475
	Steep current Impulse 30/60µs	260	260	275	310	310	345	345	380	410	500	520	550
Insulated Withstand Voltage	Lightning impulse voltage (kV)	288	288	308	348.4	348.4	390	390	429	468	559	578.5	507
	Power Frequency Voltage	201.4	201.4	212	238.5	238.5	265	265	291.5	336	382	393	413.4
Radio-interference	Applied Voltage	73.5	73.5	79.8	88.2	88.2	105	105	111.3	121	145	152	162
	Max. (µV)	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500
Partial Discharge	Applied Voltage (kV)	73.5	73.5	79.8	88.2	88.2	105	105	111.3	121	145	152	162
	Max. Value (pC)	10	10	10	10	10	5	5	10	10	5	5	5

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