

5kA 无间隙金属氧化物避雷器主要技术参数 Main Technical Parameters of 5kA Gapless MOA

序 号 No.	型号 Type	避雷器 额定 电压	系统 额定 电压	避雷器 持续运 行电压	直流 1mA 参考电压 不小于	波头 1μs 5kA 陡波冲击 电流残压	8/20μs 5kA 雷电冲击 电流残压	30/60μs 500A 操作冲击 电流残压	2000μs 方波通流 容量 18 次 A (峰值)	4/10μs 冲击大电流 2 次 kA (峰值)	图号	外形尺寸 B x H Outline Dimensions BxH	爬电 距离 mm Creepage distance mm								
		Rated voltage of arrester kV(rms)	Rated voltage of system kV(rms)	Continuous operating voltage of arrester kV(rms)	kV DC1mA reference voltage not less than kV	Wave head 1μs 5kA steep current impulse residual voltage not more than kV (peak)	8/20μs 5kA lightning impulse residual voltage not more than kV (peak)	30/60μs 500A switching impulse residual voltage not more than kV (peak)	Discharge capacity of rectangular wave 2000μs 18 times A (peak)	4/10μs impulse high current 2 times kA (peak)	Drawing No.										
kV (有效值)														kV (峰值) 不大于							
5	3	4	7.2	15.5	13.5	11.5 (250)	150 200 300 400 400	40 65 65	1.2	32 x 230	134										
1	Y5WZ2-5/13.5	5	3	4	7.5	17.3	15	12.8(100)	75 100	40	1.2	111 x 267	177								
2	Y5W-5/13.5					10	6	8	14.4	31	27	23 (250)	150 200 300 400 400	40 65 65	1	132 x 270	200				
3	Y5WR2-5/13.5									17	10	13.6	15	34.6				30	38.3 (250)	150 200 300 400 400	40 40 65 65
4	Y5WS2-5/15													24				51.8	45	75 100	
5	Y5WZ2-10/27	25	57.5	50	42.5(100)																
6	Y5W-10/27					65	138	120	98						400	276					
7	Y5WR2-10/27									73	154	134	105				200				891 1313(W)
8	Y5WS2-10/30													130				276	240	196	
9	Y5WZ2-17/45	67.2	40.8	68	130																
10	Y5W-17/45					55	27.5	34	65						130	276					
11	Y5WR2-17/45									66	35	40.8	73				130				276
12	Y5WS2-17/50													51				27.5	34	65	
13	Y5WT2-42/120	84	55	68	130																
14	Y5WZ2-51/134					66	35	40.8	73						130	276					
15	Y5WR2-51/134									72.5	130	130	130				130				276
16	Y5WT2-84/240													90				66	72.5	130	
17	Y5WZ2-84/221	96	75	140	140																
18	Y5WR2-84/221					100	78	145	145						145	276					
19	Y5WZ2-90/235									102	79.6	148	148				148				276
20	Y5WR2-90/235													108				84	157	157	
21	Y5W-96/250	51	40.8	73	73																
22	Y5W-100/260					35	42	74.5	74.5						74.5	276					
23	Y5W-102/266									52.7	42	74.5	74.5				74.5				276
24	Y5W-108/281													52.7				42	74.5	74.5	
25	Y5W-51/126	52.7	42	74.5	74.5																
26	Y5W-52.7/134					52.7	42	74.5	74.5						74.5	276					
27	Y5W-52.7/126									52.7	42	74.5	74.5				74.5				276
28	Y5WR2-52.7/126													52.7				42	74.5	74.5	

注：操作冲击电流残压一栏中括号内的数值为该产品的操作冲击电流值，未注括号的为 500A。

Note: The figure in brackets in the column of "switching impulse residual voltage" is switching impulse current for this product, the current is 500A without brackets.