

2.5kA 保护电动机用金属氧化物避雷器主要技术参数

Main Technical Parameters of 2.5kA MOA Used for Protection of Motor

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 kV	波头 1μs 2.5kA 陡波冲击 电流残压	8/20μs 2.5kA 雷电冲击 电流残压	30/60μs 100A 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)	外形尺寸 B x H Outline Dimensions B x H	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)	DC1mA reference voltage not less than kV	Wave head 1μs 2.5kA steep current impulse residual voltage not more than kV (peak)	8/20μs 2.5kA lightning impulse residual voltage not more than kV (peak)	30/60μs 100A 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)		
Y2.5W2-4/9.5	4	3.15	3.2	5.7	10.7	9.5	7.6	200		132 x 230	134
Y2.5W2-8/18.7	8	6.3	6.3	11.2	21	18.7	15	300	65	132 x 270	200
Y2.5W2-13.5/31	13.5	10.5	10.5	18.6	34.7	31	25	400		132 x 320	300