



产品说明 Product Description

风电专用电涌保护器适合风力发电系统等特殊场合的IT电网制式的三相电源(1000V、690V、660V、500V)系统,防止雷电产生的脉冲浪涌及瞬间过电压对用电设备造成损害。

The wind power-purposed surge protective device is suitable for wind generating system like the three-phase power supply (1000V, 690V, 660V and 500V) of IT power grid system, to prevent the damage of powered device that is caused by the pulse surge and instantaneous over voltage resulted from the lightning.

产品特点 Product Features

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| <ul style="list-style-type: none"> 1、35mm标准导轨安装。 2、选用优质风电专业防雷原件,性能稳定。 3、内置热熔、过流双重保护电路。 4、可视劣化窗口,绿色正常,红色故障。 5、通流容量大,残压低,响应速度快(纳秒级)。 6、具有远程监控功能,方便远程监控(选配)。 | <ul style="list-style-type: none"> 1、35mm standard guide rail installation; 2、It uses the high-quality special lightning-proof original parts, with the stable performance; 3、It has the hot-melt, over-current double-protection circuit. 4、It is equipped with visual window, the green indicates the normal state, and the red indicates the fault state; 5、Large discharge current, low residual voltage, fast response (nm); 6、With the remote monitoring function, it takes the convenience for remote monitoring (optional). |
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主要技术参数 Main Technical Parameters

型号 Model	LYD2-							
	C40-660	C40-690	B80-660	B80-690	B100-660	B100-690	B150-660	B150-690
标称工作电压 Rate Operating Voltage Un(V~)	660V	690V	660V	690V	660V	690V	660V	690V
最大持续工作电压 Maximum Continuous Operating Voltage Uc(V~)	690V	750V	690V	750V	690V	750V	690V	750V
动作电压 Operation voltage(V)	1100	1200	1100	1200	1100	1200	1100	1200
标称通流容量 Nominal Discharge Current In(8/20 μs)kA	20 kA (8/20 μs)		40 kA (8/20 μs)		60 kA (8/20 μs)		80 kA (8/20 μs)	
最大通流容量 Maximum Discharge Current Imax(8/20 μs)kA	40 kA (8/20 μs)		80 kA (8/20 μs)		100 kA (8/20 μs)		150 kA (8/20 μs)	
电压保护水平Up Voltage Protection Level Up(V~)kV	2.3kV	2.5kV	2.8kV	3.0kV	3.3kV	3.5kV	3.6kV	3.8 kV
响应时间 Response Time ns	<25ns							
环境温度 Operating Environment °C	-40°C~+80°C							
接入导线截面积L/N(mm ²) The Cross Section of L/N Line	≥10mm ²							
防护等级 Protection class	IP20							
外形尺寸 Outline size	54×66×90mm				81×66×90mm			

外型尺寸图 Dimension

