产品说明 Product Description

LYD-W系列天馈线电涌保护器适用于卫星TV高频头、卫星信号接收机、微波机站、移动通讯基站的天馈系统，用以防止因馈线感应雷击过电压而对接收设备造成损害。

LYD-W series antenna surge protective device(in short:SPD,alias:surge protector,surge arrester)is suitable for satellite TV high frequency,satellite signal receiver,microwave machine station,the feed system of moving communication,which is to avoid the damage to the receiving equipment caused by over voltage of feed inductance.

主要技术参数 Main Technical Parameters

参数 Technical Parameters / 型号 Model	LYD2-W BNC/75C	LYD2-W BNC/50C	LYD2-W N/50C	LYD2-W BNC/75B	LYD2-W N/50B	LYD2-W SL16/50A
最大持续工作电压 Maximum Continuous Operating Voltage Uc(V~)	DC68V/AC130V/AC280V					
标称放电电流 Nominal Discharge Current In(8/20μs)kA	10kA(8/20μS)					
功率 Horse Power(W)	<300W					
接口 Interface	BNC/75	BNC/50	N(L16)	N(L16)	F(FL10)	UHF(SL16)
动态残压 Dynamic Residual Voltage	<600W					
频带宽度 Band width(MHz)	0-2000	0-2000	0-2000	0-2000	0-2000	0-650
驻波比 Stationary Wave Ratio	≤1.2					
插入损耗 Insertion Loss	≤0.1db					
阻抗 Impedance(Ω)	75Ω		50Ω		75Ω	50Ω
备注 Remark	1、外壳接地 Outer covering connect earthing 2、接口可按用户要求设为K-J，J-J，K-K Interface according to your requestK-J，J-J，K-K					

产品特点 Product Features

1、通流量大，雷击后可反复使用。

2、驻波比小，插入损耗低。

3、标准接插件，安装更方便。

1、Large discharge capacity and could be repeated using by being lightning stroke.

2、Small stationary wave ratio,little insertion lose.

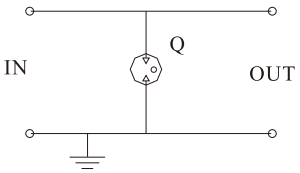
3、Convenient installation made by standard interface.

产品应用和安装位置 Application Scope and Installation Position

安装于LPZOB至LPZ1界处。用于机场导航站、（NDB）中长波通讯台、中小功率短波通讯台站、BP寻呼发射机、闭路、有线电视网、VSA卫星电视、证券卫星接收站、微波通讯收发站、MMDS微波扩频通信、GPS全球定位系统。

These series installed at the joint of LPZOB and LPZ1.Used in these systems suchy as the air port's navigating station,(NDB) long wave communication station,small power of shor wave communication BP paging transmitter,closed-circuit TV,Cable TV,VSA satellite TV,satellite receiving station of the secretary urities,microwave communication receiving and dispatch station,MMDS microwave communication and GPS global position system.

电气原理图 Electric Principal Drawing



外型尺寸图 Dimension