

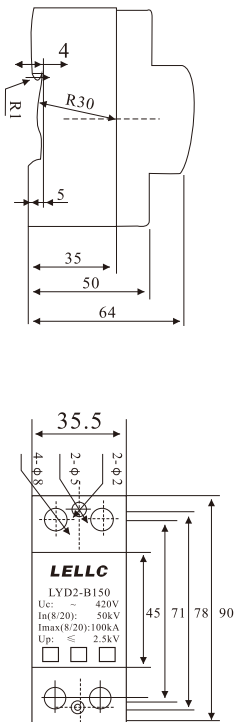
产品说明 Product Description



LYD2-B系列电涌保护器适用于交流50/60Hz, 380V及以下的TN-S、TN-C-S、TT、IT等供电系统, 作为 雷击等电位连接, 其设计依据符合GB18802.1、IEC61643-1, 外壳设计安装在35mm电气导轨上, 该产品内置失效脱离装置, 当电涌保护器因过流过热、击穿失效时, 失效脱离装置能自动的将其从电网上脱离, 同时可视警告指示模块由黑色 (正常) 变成红色 (故障)。

LYD2-Bseries surge protective device(in short:SPD,alias:surge protector,surge arrester)is suitable for TN-S、TN-C-S、TT、IT etc.pwer supply system of AC 50/60Hz.≤380V,and used at th equipotential connection,which protects the electric network not shocked by the thunder and lightning,it's designed according to GB18802.1、IEC61643-1,it adopts 35mm standard rail,there is a failure release mounted on the module of surge protective device.When the SPD fails in breakdown for over-heat and over-current, the failure release will help electric device separate from the power system and give the indication signal, Black meas normal,red means abnormal.

外型尺寸图 Dimension



型号规格及其含义Model and Meaning

参数 Technical Parameters	型号 Model	LYD2-B150	LYD2-B200
额定工作电压 Rated Operating Voltage Uc(V~)		220/380V	
最大持续工作电压 Maximum Continuous Operating Voltage Un(V~)		420V	
电压保护水平 Voltage Protection Level Up(V~)kV		≤2.5	
标称放电电流 Nominal Discharge Current In(8/20 μs)kA		80	100
最大放电电流 Maximum Discharge Current Imax(8/20 μs)kA		150	200
响应时间 Response Time ns		<25	
接入导线截面积L/N(mm²) The Cross Section of L/N Line		16、25	
接入接地线截面积PE(mm²) The Cross Section of PE Line		16、25	
熔断器或断路器选型 Fuse or Switch(A)		63A	
通信、报警线截面积(mm²) The Line Section of Communication and Alarm		≥1.5	
工作环境 Operating Environment℃		-40℃~+85℃	
相对湿度 Relative Humidity(25℃)		≤95%	
安装 Installation		标准导轨 Standard Rail 35mm	
外壳材料 Material of Outer Covering		玻璃纤维增强塑料 Fiber glass reinforced plastic	

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

LYD2-B150、LYD2-B200系列产品应用于B级防雷保护, 用于雷击时等电位连接, 安装在LPZOA区或LPZOB区与LPZ1区交界处。通常安装在埋地穿管进线供压主配电柜处。

LYD2-B150、LYD2-B200series surge protective devices are suitable for B grade lightning-proof, used at the equipotential connection of LPZOA or LPZOB and LPZ1 zone, which protects the electric network not shocked by the thunder.LYD2-B150、LYD2-B200 series surge protective devices are usually installed in low voltage main distribution box connected to the incoming end of the buildings.

产品设计和订货须知: 用户在产品设计和订货时, 应详细标明产品型号、数量。例如: LYD2-B150/4-420, 8台
Notice: When you order our goods, please write the model and quantity carefully. For example: LYD2-B150/4-420, 8 pieces.