



产品说明 Product Description

LYD2-T系列退耦器串联安装于额定电压500V及以下的低压供电系统中，用于增加导线感抗，弥补导线长度不足，协调不同规格电涌保护器之间的配合问题。典型应用于B级和C级的电涌保护器都安装在一个配电箱中的场合。当前级防雷器至后级防雷器之间的线路长度小于10m时，在两级防雷器之间加装退耦器。由于退耦器是串连在线路中，应根据线路的负载电流选择相应的退耦器。

LYD2-t series series decoupling device installed in low voltage power supply system of rated voltage 500 v and below, used for Adding wire impedance, make up for a lack of wire length, coordinating various specifications match problem between the surge protector. Typical applications in the surge protector of class B and class C all installed in a distribution box for the occasion. Current level after the lightning protection device to level lightning protection device between the line length is less than 10 m, with decoupling between the two levels of lightning protection device. Due to decoupling is a string in a line, should choose according to the load current circuit corresponding decoupling.

工作原理 The working principle of

退耦器对瞬间高能雷电流有极佳的电流特性，在雷击过电压来临时保证电涌保护器的可靠运行。

Decoupling device is excellent for instantaneous high-energy lightning current when the current features, in the lightning overvoltage comes to ensure the reliable operation of the surge protector.

主要技术参数 Main Technical Parameters

| 型号 Model | LYD2-T/35 | LYD2-T/63 |
|--|-------------------------|-----------|
| 额定交流负载电流Rated ac load current | 35A | 63A |
| 额定工作电压The rated working voltage | 500V | 500V |
| 额定电感Rated inductance | 15H20% | 6H20% |
| 直流电阻Dc resistance | 3m | |
| 外壳材料与颜色The shell material and color | 增强阻燃尼龙(浅灰色、阻燃V0级) | |
| 建议安装导线截面The installation of a conductor cross section is recommended | 10mm ² 多股软导线 | |

安装示意图及外形尺寸 Schematic diagram of installation and overall dimensions

