



产品概述

适用于低压电源供电的设备防雷保护, 以及其它LPZ2与LPZ3分区的交界处。

Product overview

It is suitable for lightning protection of equipment powered by low-voltage power supply, and at the other junction area of LPZ2 and LPZ3 zones.

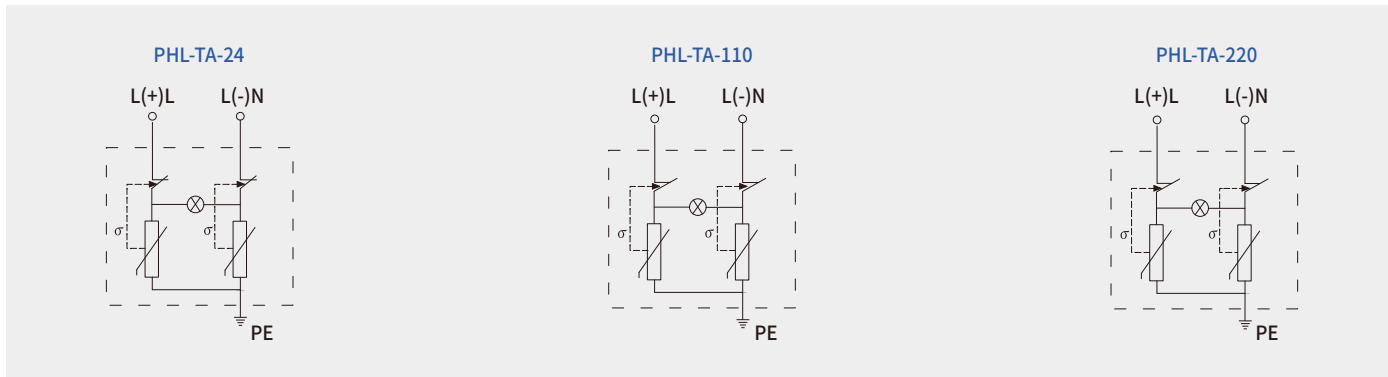
主要特点

Main characteristics

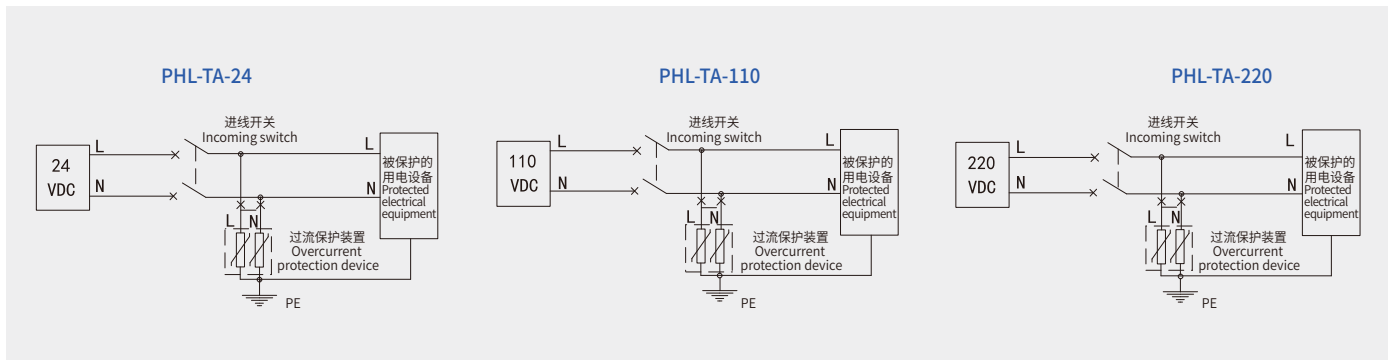
- 电子式老化热脱离装置, 可靠性高, 有效避免短路故障。
Electronic aging heating release device with high reliability, can effectively avoid short-circuit fault;
- 可拔插防雷模块, 便于安装, 产品老化后无需停电即可更换避雷器。
Pluggable lightning protection module, convenient to install, and the lightning arrester can be replaced without power disconnection when the products are aging.

技术数据 Technical data

保护模式 Protection pattern	L-PE	L-PE	L-PE
额定工作电压Un Rated operating voltage Un	24VDC	110VDC	220VDC
最大持续工作电压Uc Maximum continuous working voltage Uc	36VDC	220VDC	320VDC
标称放电电流In(8/20μs) Nominal discharge current In (8 / 20μs)	20kA	20kA	20kA
最大放电电流Imax(8/20μs) The maximum discharge current (8 / 20μs)	40kA	40kA	40kA
保护电压Up(In 下) Protection voltage Up (under In)	≤600V	≤700V	≤800V
响应时间 Response time	<25ns	<25ns	<25ns
16A gL/gG后备熔丝时的短路耐受能力 Short circuit withstand capability at 16A gL/gG backup fuse	6KA	6KA	6KA
老化热脱离功能 Aging thermal separation function	有 Yes	有 Yes	有 Yes
老化指示功能 Aging indicator function	有 Yes	有 Yes	有 Yes
工作温度范围 Working temperature range	-40 °C ~ +80 °C	-40 °C ~ +80 °C	-40 °C ~ +80 °C
外壳材料 Housing material	UL94-V0	UL94-V0	UL94-V0
连接导线截面积 Cross-sectional area of connecting wire	0.1(min)-4(max) 软线 mm ² 0.1(min)-4(max) flexible wire mm ²	0.1(min)-4(max) 软线 mm ² 0.1(min)-4(max) flexible wire mm ²	0.1(min)-4(max) 软线 mm ² 0.1(min)-4(max) flexible wire mm ²
安装方法 Installation method	DIN35mm 导轨 DIN35mm rail	DIN35mm 导轨 DIN35mm rail	DIN35mm 导轨 DIN35mm rail
防护等级 Protection grades	IP 20	IP 20	IP 20



接线方式 Schematic diagram



外形尺寸 Dimension drawings

