

简介

Brief Instruction

CHXI-I 15 电涌保护器具有可靠的电压保护水平，超强浪涌电流泄放能力和安全的过载特性。用于交流和风能低压配电系统的雷电防护。

CHXI-I 15 电涌保护器选用高能量 MOV 芯片，纳秒级响应速度。组合方式灵活便捷，保护功能安全可靠。产品符合 GB18802.1-2011(IEC61643-1.2005),IEC61643-11.2011 标准。

CHXI-I 15 SPD reliable voltage protection, reliable voltage protection, extra strong safety overload characteristics and super surge current discharge ability, which can be used as lightning protection of wind power low voltage distribution system and AC.

CHXI-I 15 surge protection device with high energy MOV chip, nanosecond response speed. Combination of flexible and convenient, safe protection function. Products comply with GB18802.1-2011 (IEC61643-1.2005), IEC61643-11.2011 standard.

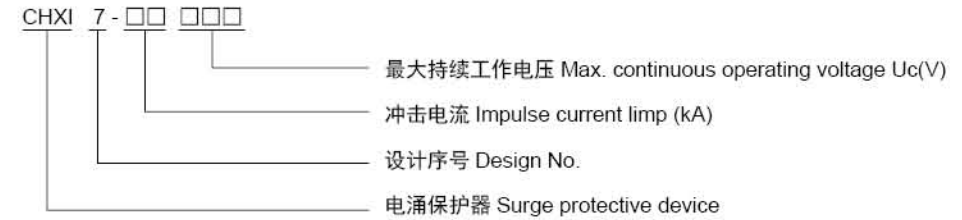
技术参数

Technical parameters

型号 Model	CHXI-I 25	CHXI-I 15	CHXI-I 12.5
产品图片 Product pictures			
系统标称交流电压 U ₀ (V) Nominal a.c voltage of the system U ₀ (V)	220~690 (3N50Hz)	220~690 (3N50Hz)	220~690 (3N50Hz)
最大持续工作电压 U _c (V) Max. continuous operating voltage U _c (V)	385~550	385~550	385~550
电容量 Q(As) Electric charge quantity of Q (As)	7.5	7.5	6.25
标称放电电流 I _n (kA) Nominal discharge current I _n 8/20 μ s (kA)	100	60	50
冲击电流 I _{imp} (kA) Impulse current I _{imp} 10/350 μ s (kA)	25	15	12.5
电压保护水平 U _p (kV) Voltage protection level U _p (kV)	2.5	2.5	2.0
组合方式 Combination	2+0 3+0 4+0 3+1		
接线能力 Wiring capacity	4~35mm ²		
外壳防护等级 Protection class IP	IP20		
材料 Material	PA66		
本地指示 Local indicator	绿色指示正常，红色指示故障 Green indicates normal state and red indicates failure		
外壳阻燃等级 The outer flame retardant grade	符合 /comply with UL94V-0		

命名规则

Denominated indication



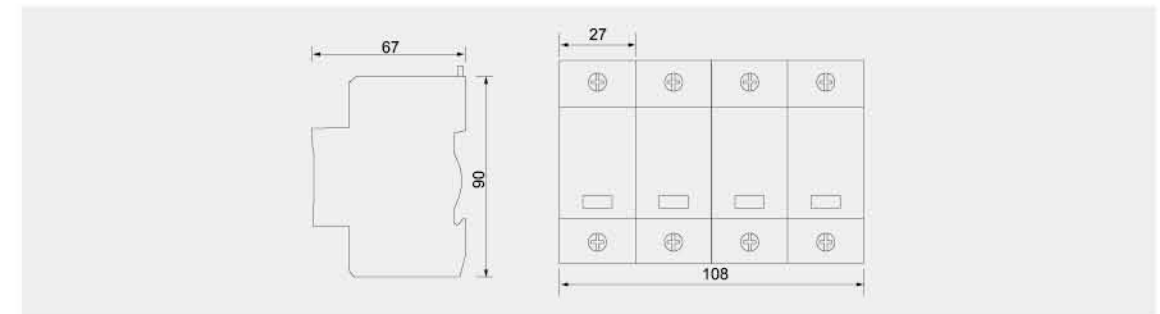
功能类别

Kinds Of Function

- ◆ 限压型设计，一体化结构，符合 T1 试验条件。
- ◆ 三片和四片组合，实现共模保护模式。
- ◆ 本地故障指示，便于及时更换。
- ◆ 报警触电，实现远程遥控功能。
- ◆ 单片宽度 36mm，结构紧凑，通流量大。
- ◆ 标准 35mm 导轨设计，安装便捷。
- ◆ Voltage limiting type design, integrated structure, conforms to the t1 test conditions.
- ◆ Three pieces and four pieces of combination, achieve common mode protection mode.
- ◆ A high level of protection, the freewheeling breaking ability, large flow capacity.
- ◆ Standard 35mm track design, convenient installation.

结构尺寸图解

Structure size diagram



接线方式

Connection mode

