



CTU / CTU2

系列浪涌保护器

Series Surge Protective Device

产品特点

Product characteristics

- 1、电压开关型系列模块化电源电保护器具有很高的雷电流泄放能力；
- 2、单模块冲击电流最大可达50kA(10/350us)，可防范直击雷在内的各种电流；
- 3、应用于雷击风险较高地压的设备系统的电源电一级电源保护，可组合用于单相，三相带电线路；
- 4、具有冲击电流大、低残次等优点，其核心器件由多级石墨间隙组成，合理的设计、火花间隙组合在一起形成密封的结构保证了火花间隙内部的安全距离，质量稳定可。

- 1.It has very high lightning current discharge capacity;
- 2.Single module impulse current can reach 50kA(10/350us) at the maximum, which can prevent various current including the direct lightning;
- 3.It is applied in the primary power supply protection of device system where has higher lightning risk. It can be combined to use in the single phase and three phase lines;
- 4.It has advantages such as big impulse current, low imperfect, and so on. Its core part consists of multistage graphite gap. Reasonable design and sealed structure consists of spark gap ensure the safe distance inside the spark gap, which makes stable and reliable quality.

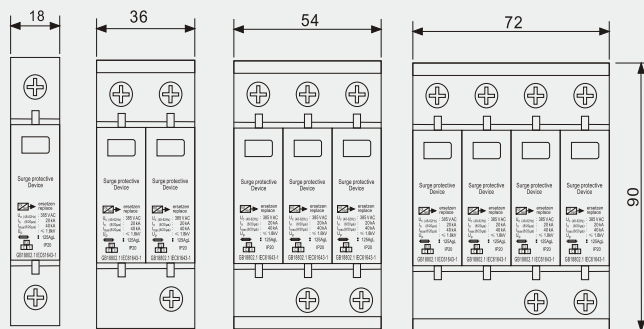
主要技术参数 Main technical parameters

型号 Model	额定工作电压(V) Rated working voltage Ue(V)	最大持续工作电压Uc(V) Maximum continuous working voltage Uc(V)	保护水平Up(KV) Protection level Up(kV)	最大放电电流Imax(kA) Maximum effective current Imax(kA)	标准放电电流In(kA) Standard discharge current In(kA)	响应时间(μs) Response time (μs)	工作环境℃ Working environment temperature ℃
CTU-10	AC220/380	275/320 385/420 400/420	1.2	10	5	< 25	-40 ~ +85
CTU-20			1.5	20	10		
CTU-40			1.8	40	20		
CTU-60			2.2	60	30		
CTU-80			2.4	80	40		
CTU-100			2.5	100	60		
CTU-120			3.2	120	80		
CTU-125			3.4	125	80		
CTU-160			3.6	160	100		
CTU2-10			1.2	10	5		
CTU2-20			1.5	20	10		
CTU2-40			1.8	40	20		
CTU2-60			2.2	60	30		
CTU2-80			2.4	80	40		

外形及安装尺寸 Overall and dimensions

单位 Unit: mm

CTU



CTU2

