

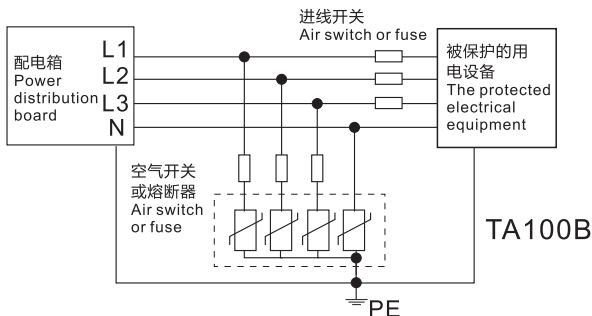
TA100B

TA100B 基本电路图
TA100B Basic circuit diagram

本产品用于防止低压电源受到过压干扰，适用于总电源部分，如配电室、配电箱和其他重要场所总电源防雷保护。广泛应用于移动基站、微波通信局/站、电信机房、工厂、民航、金融、证券等系统的主电源防护。

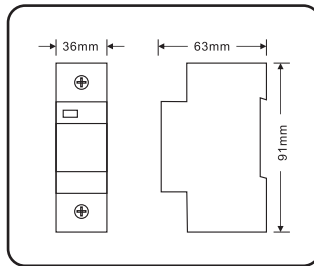
This product is designed to protect low voltage devices from surge damages, mainly used in power supply system such as power distribution-room, distribution-cabinet and other important power supply system.

Widely used to protect mobile communication station, telecommunication centre, airport, finance, and so on.



TA100B

Type	型号		TA100B/275	TA100B/320	TA100B/385	TA100B/440
Rated voltage	额定电压	Un	220V	220V	220V	220V
Max. Continuous voltage	最大持续工作电压	Uc	275V	320V	385V	440V
Norminal discharge current(8/20 μ s)	标称放电电流(8/20 μ s)	In	50kA			
Max. discharge current (8/20 μ s)	最大通流量(8/20 μ s)	Imax	100kA			
Voltage protection level	保护水平	Up	2.5kV	2.7kV	2.9kV	3.2kV
Response time	响应时间	t _a	25ns			
Max. Backup fuse	最大后备保险丝		125A gL/gG			
Cross-section area	接线导体截面		35mm ² solid (单股线) / 50mm ² flexible (多股线)			
Operating temperature range (parallel wiring)	工作温度范围(并联)	T _{up}	-40°C ~ +80°C			
Operating temperature range (through wiring)	工作温度范围(串联)	T _{us}	-40°C ~ +60°C			
Mounting on	安装支架		35mm DIN rail (35mm电气安装导轨)			
Enclosure material	外壳		Thermoplastic (热塑性材料)			
Dimension	安装宽度		2 mods (2个标准模块)			
Test standards	测试依据		GB18802.1-2011; IEC61643-1:2005			
Outer casing protection grade	防护等级		IP20			



TA100B 尺寸图
TA100B Dimension diagram

通流量大，快速响应

High discharge capacitance, quick response

残压低，保护性能好，适合并联和串联（V形）连接

Low residual voltage, fine protection and with terminals for parallel or series(V-shape) connection

多功能接线端口，可以接导线和汇流排

Multifunctional connection for conductor and busbars

当故障时窗口显示为红色

Window will display red when fault occurs