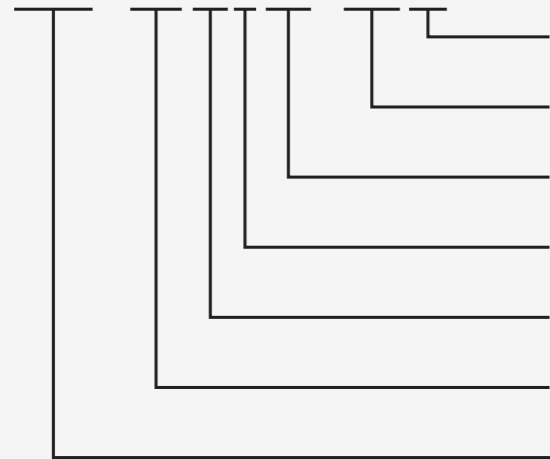


SP Series 10kA 1+1 mode

单相保护/Single phase Power

电涌保护器 3级/Class D

WPX-SPA104-1.8U



- 插座附加功能 P- 过载保护 Overload protection U- USB充电 USB Charging
- 插座引线长度(m) The length of the power cord socket
- 插座插孔总数量 The total number of Socket
- 插座列数或排数 The number of columns or rows number
- 插座系列设计序列号 Surge Protection Socket Design serial number
- 防雷插座系列 Surge Protection Socket
- 威普讯企业代号 Enterprise Code

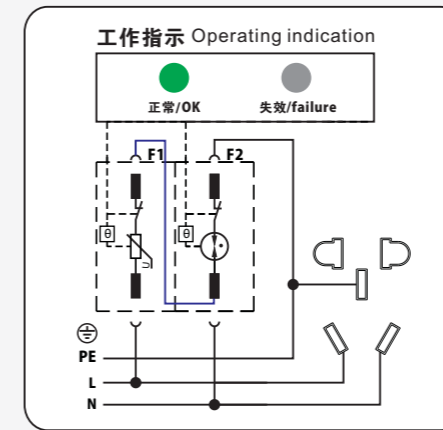
- 体积小、重量轻、使用方便; Simple structure and easy installation, small and light;
- 具有过热保护; Overheat protection;
- 具有工作指示和热脱离功能; Operating indication and thermal separation;
- 外壳防护等级为IP20, 阻燃等级为UL94 V0。 IP20, UL94 V0

型号 Model Number 2+0 mode WXP-SPA104-1.8 WXP-SPA104-1.8U

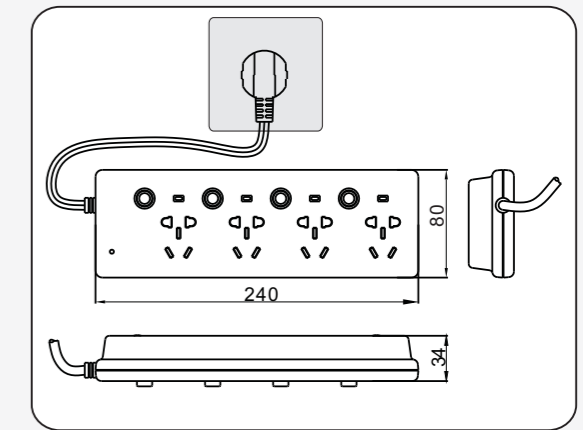
型号 Model Number	2+0 mode	WXP-SPA104-1.8	WXP-SPA104-1.8U
货号 Art No.		731 118	731 119
SPD根据 SPD according	IEC61643-11/GB 18802.1/EN 61643-11	Class II/Type 2	Class II/Type 2
适用系统 Applicable power supply system	220V~单相/Single-phase	220V~单相/Single-phase	220V~单相/Single-phase
保护模式 Modes of protection	L-N,N-PE	L-N,N-PE	L-N,N-PE
标称工作电压 Rated Working Voltage U _o	250V~	250V~	250V~
最大负载功率 Maximum load power P	2500W	2500W	2500W
最大工作电流 Max Continuous Operating Current I _n (in-out)	10A	10A	10A
USB充电 USB Charging	—	—	2USB×1A
最大持续运行电压 Max Continuous Operating Voltage U _c (L-N/N-PE)	275V~	275V~	275V~
总放电电流 Total Discharge Current I _{total} (8/20μs)	10kA	10kA	10kA
标称放电电流 Nominal Discharge Current I _n (8/20μs) (L-N/N-PE)	5kA	5kA	5kA
最大放电电流 Max Discharge Current I _n (8/20μs) (L-N/N-PE)	10kA	10kA	10kA
1kA时,电压保护水平 1kA, Voltage Protection Level U _p (L-N/N-PE)	≤0.6kV	≤0.6kV	≤0.6kV
3kA时,电压保护水平 3kA, Voltage Protection Level U _p (L-N/N-PE)	≤0.8kV	≤0.8kV	≤0.8kV
电压保护水平 In Voltage Protection Level U _p (L-N/N-PE)	≤1.0kV	≤1.0kV	≤1.0kV
响应时间 Response Time t _A (L-N)	≤25ns	≤25ns	≤25ns
响应时间 Response Time t _A (N-PE)	≤100ns	≤100ns	≤100ns
后备熔断丝 Max. mains-side Overcurrent Protection(L)	16A(gL/gG)/非必须(No need)	16A(gL/gG)/非必须(No need)	16A(gL/gG)/非必须(No need)
导线截面积(3芯) Cross sectional area for wiring terminal connected to conductor	3×1.0mm ²	3×1.0mm ²	3×1.0mm ²
工作温度 Operating Temperature Range	-40°C...+80°C	-40°C...+80°C	-40°C...+80°C
相对湿度 Relative Humidity	≤95% (25°C)	≤95% (25°C)	≤95% (25°C)
大气压强 Atmospheric Pressure	86kPa...106kPa	86kPa...106kPa	86kPa...106kPa
工作频率 Working Frequency	42Hz...68Hz	42Hz...68Hz	42Hz...68Hz
外壳材质 Enclosure material	合金塑料/UL V-0	合金塑料/UL V-0	合金塑料/UL V-0
安装形式 Mounting	移动插座/Mobile Socket	移动插座/Mobile Socket	移动插座/Mobile Socket
防护等级 Degree of protection (IP code)	IP20	IP20	IP20
使用范围 Range of Application	家用/ home application	家用/ home application	家用/ home application

电涌保护器 3级/Class D

SP Series TN/TT



基本原理图 (Circuit Diagram) L-N,N-PE (1+1) mode



外形尺寸(Dimension):mm (WPX-SPA104)

型号 Model Number	货号 Art No.	额定电压 U _o Voltage	额定功率 P	U _c	I _n (8/20)	I _{max} (8/20)	U _p	插孔数量 NO.	USB充电 USB Charging
WPX-SPA104-2.5	731 120	250V~	2500W	275V~	5kA	10kA	≤1.0kV	4位(小五孔)	—
WPX-SPA104-2.5U	731 121	250V~	2500W	275V~	5kA	10kA	≤1.0kV	4位(小五孔)	2USB×1A
WPX-SPA104-5	731 123	250V~	2500W	275V~	5kA	10kA	≤1.0kV	4位(小五孔)	—
WPX-SPA104-5U	731 124	250V~	2500W	275V~	5kA	10kA	≤1.0kV	4位(小五孔)	2USB×1A
WPX-SPA105-1.8	731 501	250V~	2500W	275V~	5kA	10kA	≤1.0kV	5位(小五孔)	—
WPX-SPA105-1.8U	731 502	250V~	2500W	275V~	5kA	10kA	≤1.0kV	5位(小五孔)	2USB×1A
WPX-SPA105-2.5	731 503	250V~	2500W	275V~	5kA	10kA	≤1.0kV	5位(小五孔)	—
WPX-SPA105-2.5U	731 504	250V~	2500W	275V~	5kA	10kA	≤1.0kV	5位(小五孔)	2USB×1A
WPX-SPA105-5	731 506	250V~	2500W	275V~	5kA	10kA	≤1.0kV	5位(小五孔)	—
WPX-SPA105-5U	731 507	250V~	2500W	275V~	5kA	10kA	≤1.0kV	5位(小五孔)	2USB×1A
WPX-SPA206-1.8	731 601	250V~	2500W	275V~	5kA	10kA	≤1.0kV	6位(小五孔)	—
WPX-SPA206-1.8U	731 602	250V~	2500W	275V~	5kA	10kA	≤1.0kV	6位(小五孔)	2USB×1A
WPX-SPA206-2.5	731 603	250V~	2500W	275V~	5kA	10kA	≤1.0kV	6位(小五孔)	—
WPX-SPA206-2.5U	731 604	250V~	2500W	275V~	5kA	10kA	≤1.0kV	6位(小五孔)	2USB×1A
WPX-SPA206-5	731 606	250V~	2500W	275V~	5kA	10kA	≤1.0kV	6位(小五孔)	—
WPX-SPA206-5U	731 607	250V~	2500W	275V~	5kA	10kA	≤1.0kV	6位(小五孔)	2USB×1A