

POWER LINE PROTECTOR

PLP1 - 240

PLP1 - 120

Description

MARSA Power Line Protector is a protector for AC/DC power line equipment. It is a din rail mountable single pair surge protector module range for 240Vac / 350Vdc in solid state protectors with various housing configurations. This protector provides a range of transient and operating performance characteristics to protect interface equipment from transient on the AC or DC supply lines.



Features and Benefit

- Protection for power supply to low current electronic equipment.
- The devices limit transient over voltages to a safe level, thus protecting equipment from damage or disruption.

Application

Design to protect power supply to plug-in equipment including modems, switches, routers, cctv system and etc.

Selection Guide

POWER LINE PROTECTOR



STANDARD OF REFERENCE

- MS IEC 61643-1
- MS IEC 61643-12
- IEEE C62.41
- BS 6651

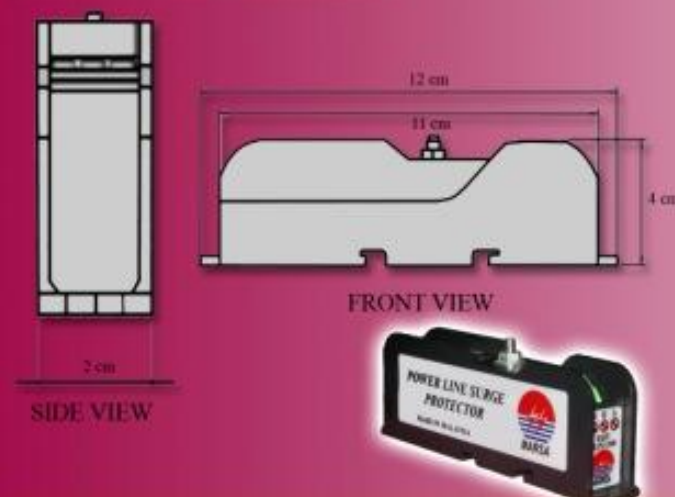


SPECIFICATION
Power Line Protector

TECHNICAL DATA

Description	Power Line Protector	
Protection Mode	Common/ Differential Mode	
Connection type	Series	
Design	DIN rail module, two section, divisible	
Weight	64g	
Height	4cm	
Length	12cm	
Width	2cm	
Cable size	4mm ²	
PROTECTIVE CIRCUIT		
Protection Stage	Single stage protection	
Nominal Voltage, (U_n)	240Vac / 300Vdc	120Vac / 140Vdc
Max. Working Voltage, (U_c)	275Vac / 350 Vdc	130 Vac /160 Vdc
Max Load Current, I_L	13A	
Working Frequency	40-60 Hz	
Working Temperature	-40°C up to 85°C	
Working Humidity	0-90%	
Let Through Voltage, (U_p)	< 300V	
Max Discharge Surge Current, (8/20 μ s) I_{max}	20 kA	
References Standard	MS IEC 61643-1 MS IEC 61643-12 IEEE C62.41 BS 6651	

DIMENSION



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