



Protect Your Electrical & Electronic Equipment Against Lightning Surges

POWER



POWER LINE SURGE PROTECTOR

DESCRIPTION

MARSA Power Line Surge Protectors, PLP1 series are designed specifically to protect AC/DC power line at the equipment end from Malaysian Extreme Lightning Surges. Designed mountable to DIN Rail eases installation. Single pair power line surge protector module range for 240Vac/350Vdc.

Application

Suitable to protect, Fire Alarm panel, Boom gate/Card access system, CCTV system, AV system, Speaker System and etc

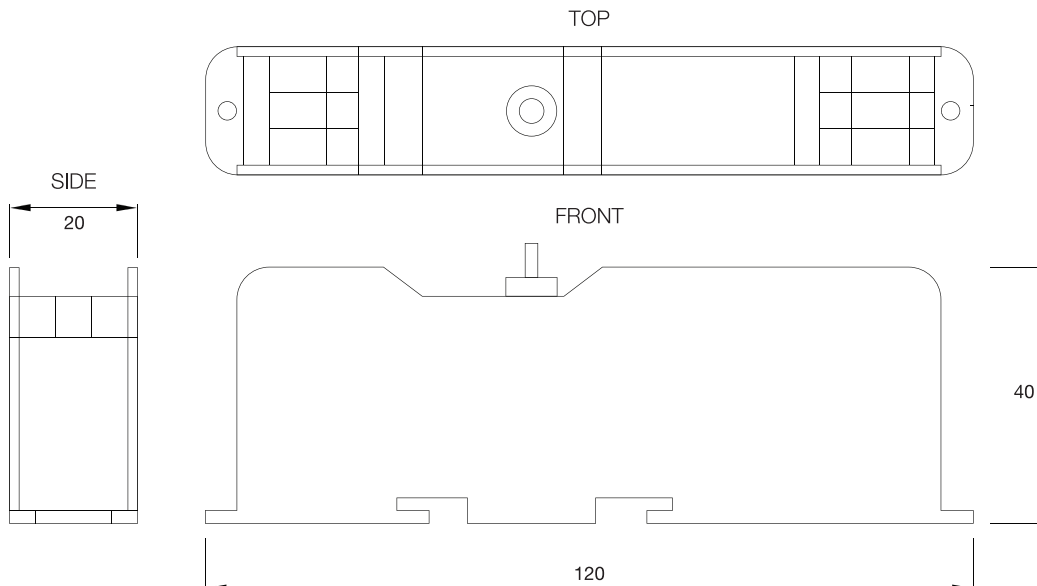
Standard of compliance

- MS IEC 61643-11

Reference Standard

- IEEE C62.41
- BS 6651

DIMENSION



Features and Benefits

- ✓ Power supply protection for low current electronic equipment
- ✓ Product limits transient over voltages to a safe level, thus protects sensitive equipments from damage and disruptions.

SELECTION GUIDE

PLP1 Series

PLP1 - XXX

Voltage Rating

ELECTRICAL SPECIFICATION

	PLP1-120	PLP1-240
PROTECTION MODE	FULL MODE	
CONNECTION TYPE	SERIES	
NOMINAL VOLTAGE	120V	240V
MAX WORKING VOLTAGE	130V	275V
MAX LOAD CURRENT	13A	
WORKING FREQUENCY	40-60Hz	
MAX DISCHARGE CURRENT	20kA	20kA
LET THROUGH VOLTAGE		
6kV 1.2/50us open circuit voltage	<950V	
3kA 8/20us short circuit current		
2kV 1.2/50us open circuit voltage	<300V	
1kA 8/20us short circuit current		

MECHANICAL SPECIFICATION

	PLP1-120	PLP1-240
WORKING TEMPERATURE	-40 ~ 85°C	
WORKING HUMIDITY	0-90%	
CASE MATERIAL	ABS PLASTIC	
WEIGHT	64g	
Standard of Compliance	MS IEC 61643-11	