



# Surge Protection Device

[www.saraswateng.com](http://www.saraswateng.com)

## Introduction – Surge Protection Device

Indo Asian provides surge protection device (SPD) in 1,2,& 4 poles with 20ka Aand 40ka impulse current capacity (8/20 $\mu$ sec). These SPDs are designed to protect equipments against high exposures like lightning strike, capacitor bank switching, large inductive load switching etc & has easy snap replaceable cartridge.

Indo Asian SPDs are tested as per IEC61643 standards

### Salient Features

- Single phase and there phase protection.
- Automatically reset after each surge / transient.
- Provides visual indication of protection status
- Small and compact design.
- Modular and DIN rail mounting.

### Applications

- Telephone lines
- Office equipments like EPABX, server, computers, fax, photocopier etc.
- Home appliance like microwaves and washing machine.
- Audio Video systems / equipments like TV. VCD etc.

### Technical Specifications

Rated Voltage	230V
Impulse current capacity (8/20 $\mu$ s)	20ka, 40ka
Rated limiting voltage	<1.5kV
Temperature range	-5° C- +55° C
Altitude of installation place	? 2000m
Response time	<25ns
Standard compliance	IEC 61643
Pollution grade	II
Maximum cable size	1-25mm <sup>2</sup>

