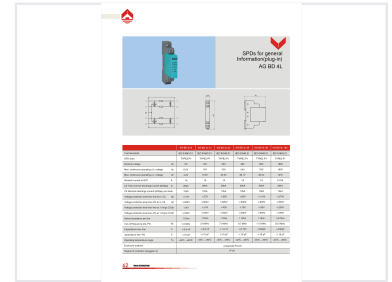
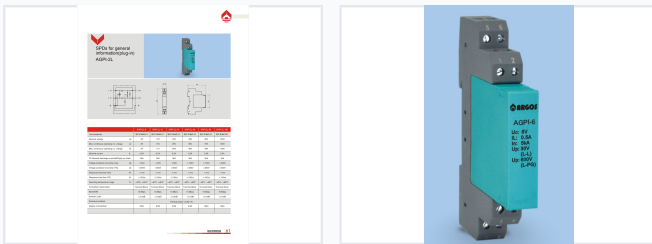


# Surge Protection Device

This surge protection device is designed to protect sensitive electronic equipment from transient overvoltages. It provides reliable protection against surges and spikes.



## ADDITIONAL IMAGES



## Overview

### Professional Data Protection SPD

This series of Surge Protection Devices (SPDs) is specifically designed to safeguard sensitive electronic equipment and data lines from transient overvoltages and lightning surges. Featuring a robust plug-in design with terminal block connections, these units offer high discharge capacity and fast response times to ensure continuous system reliability. They are ideal for a wide range of industrial and commercial applications requiring dependable signal and data line protection.

## Performance Highlights

### Key Performance Metrics

**5 kA**

Nominal Discharge Current (In)

**1 ns**

Response Time (L-L)

**10 Mbps**

Bandwidth

## Technical Specifications

Nominal Voltage Options (Un)	6V, 12V, 24V, 48V, 60V, 180V
Max. Continuous Operating DC Voltage (Uc)	Up to 180V (model dependent)
Nominal Current (IL)	0.5 A
Voltage Protection Level (Line-Line)	d3∅ to d320V
Voltage Protection Level (Line-PG)	600 V
Insertion Loss	d0.8B

## Physical & Environmental

### Degree of Protection

IP20

### Operating Temperature Range

-40°C to +80°C

### Enclosure Material

Thermal plastic UL94-V0 / Polyamide PA 6.6

### Connection Type

Terminal Block

## Compliance

### Test Standards

- IEC 61643-21

## Advanced Protection Data

### High Capacity Model Comparison

Parameter	Standard Series	High Capacity Series
Total Discharge Current (In)	5kA	20kA
Nominal Current (IL)	0.5A	1.0A
SPD Class	General Information	TYPE2 P1