

# Surge Protection Device SPD 320V 40kA

This surge protection device (SPD) protects electrical installations from transient overvoltages. It has a maximum discharge current of 40kA and a nominal discharge current of 20kA.



## ADDITIONAL IMAGES



## Product Overview

### Robust Surge Protection

This surge protection device is engineered to safeguard electrical installations against transient overvoltages from lightning strikes or switching operations. It features a unique, easy-to-replace cartridge system that allows for maintenance without needing to remove the enclosure cover. The built-in visual signalization indicates the varistor's abrasion status, ensuring proactive replacement before failure occurs.

## Technical Specifications

### Performance Metrics

<b>320 V</b> Operating Voltage	<b>40 kA</b> Max Discharge Current	<b>20 kA</b> Nominal Discharge Current	<b>1.2 kV</b> Voltage Protection Level
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### Pole Configurations

- 1
- 1P+N
- 2
- 3
- 3P+N
- 4

## Design and Operation

### Visual Signaling

Indication	Status
Green	Normal function
Red	Functionless, immediate replacement required
Green + Red	Warning

### Installation Features

Cartridge replacement system, Remote signalization compatible, Pillar terminal with clamp, 19mm connection height