

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

320 V

Operating Voltage

40 kA

Max Discharge Current

20 kA

Nominal Discharge Current

1.2 kV

Voltage Protection Level

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