

# AC Surge Protection Device

This surge protection device safeguards electrical systems and equipment from transient overvoltages. It is designed to protect against lightning strikes and switching operations.



## ADDITIONAL IMAGES



## Product Overview

### Professional Surge Protection

This Surge Protective Device (SPD) is engineered to safeguard sensitive electrical systems and equipment from transient overvoltages triggered by lightning strikes or switching operations. Featuring a modular design for effortless installation and replacement, it utilizes a high-performance MOV core housed in a durable thermoplastic casing. This device is compliant with international safety standards, making it an essential component for ensuring the reliability and longevity of electrical installations in various environments.

## Technical Specifications

### Performance Ratings

**385 V AC**

Max Continuous Voltage (Uc)

**40 kA**

Max Discharge Current (Imax)

**20 kA**

Nominal Discharge Current (In)

**1.8 kV**

Protection Level (Up)

### Electrical Configuration

- 1P Configuration
- 2P Configuration
- 3P Configuration
- 4P Configuration

### Regulatory Standards

IEC61643-11, CE, RoHS, IP20

## Operating Parameters

### Operational Environment

Parameter	Specification
Temperature Range	-40 to 80
Response Time (tA)	25ns
Status Indicator	Green/Red
Mounting	36mm Standard Guide

## Physical and Installation

### Installation Specs

Feature	Value
Wire Capacity	4mm <sup>2</sup> to 35mm <sup>2</sup>
Dimensions (LxWxH)	90x70x54mm
Casing Material	Thermoplastic UL94-V0
Remote Signaling	Optional