

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 ² to 35mm ²
Dimensions (LxWxH)	90x70x54mm
Casing Material	Thermoplastic UL94-V0
Remote Signaling	Optional