

Surge Protection Device

This surge protection device (SPD) protects electrical installations from transient overvoltages. It complies with IEC61643-11 standards.



ADDITIONAL IMAGES



Product Overview

Professional Surge Protection

This Surge Protective Device (SPD) is engineered to safeguard electrical installations against transient overvoltages. Designed for reliable performance in residential, commercial, and industrial settings, it adheres to international safety standards. The device features a robust thermoplastic housing and is compatible with standard guide mounting systems.

Technical Specifications

| | |
|---------------------|----------------|
| Model Name | EBS6U |
| Compliance Standard | IEC61643-11 |
| Available Poles | 1P, 2P, 3P, 4P |

Performance Metrics

Key Electrical Ratings

| | | | |
|--|---|---------------------------------------|---|
| 275 VAC Max Continuous Voltage | 20 kA Nominal Discharge Current | 40 kA Max Discharge Current | 1.8 kV Voltage Protection Level |
|--|---|---------------------------------------|---|

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|---------------|-------|
| Response Time | 25 ns |
|---------------|-------|

Installation and Design

Wire Cross Section

- Min: 4mm²
- Max: 35mm²

| | |
|--------------------|-----------------------|
| Mounting | 36mm Standard Guide |
| Housing Material | Thermoplastic UL94-V0 |
| Dimensions (L*W*H) | 90*70*54mm |

Operational Environment

| | |
|-----------------------|--------------|
| Operating Temperature | -5 to +40 °C |
|-----------------------|--------------|