

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
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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
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