

AC Power Surge Protection Device

This AC surge protection device (SPD) protects electronic devices from voltage surges on AC power lines. It diverts excess voltage away from equipment and into a grounding wire.



ADDITIONAL IMAGES



Overview

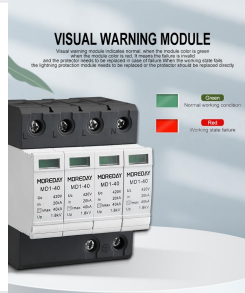


Rapid response protection for sensitive household and commercial electronics.

Professional AC Surge Protection

This AC Surge Protective Device (SPD) is engineered to safeguard sensitive electrical equipment from voltage spikes and transient overvoltages caused by lightning strikes or power grid fluctuations. Designed for reliability, it features a rapid response time of under 25 nanoseconds, ensuring immediate protection for residential, commercial, and industrial electrical systems. The modular design allows for easy installation on standard 35mm DIN rails, making it an essential component for maintaining system longevity and operational stability.

Technical Specifications



Integrated visual status indicator for easy maintenance monitoring.

Rated Voltage (Max Continuous)	275 V
Nominal Discharge Current (8/20 μ s)	20 kA
Max. Discharge Current (10/350 μ s)	50 kA
Impulse Current	7 kA
Voltage Protection Level (Up)	d1.5V
Response Time (L-N)	d25s
Max. Back-up Fuse	125AgL/gG
Operating Temperature Range	-40 to 80°C

Installation & Design



Precise dimensional specifications for planning your electrical cabinet layout.



Modular design allows for quick and convenient replacement of protection units.

Mounting	35mm DIN rail
Enclosure Material	UL94-V0 Flame Retardant
Compatible Wire Cross-section	1.5mm ² - 25mm ² solid / 35mm ² flexible

Key Features



Constructed with high-quality flame-retardant materials for enhanced safety and durability.

Key Features	Lightning Protection, Modular Design, Fault Indication, Flame Retardant, Fast Response, Easy Maintenance
--------------	--