

UltraLinx S66 Block Protectors

Regional Availability - Global

Designed for use as primary or secondary protection each UltraLinx module provides both overvoltage and “sneak current” protection on S66 M-series blocks in one pair increments. The UltraLinx module provides an effective and economical way to protect expensive and sensitive electronic equipment.

The system consists of two components: a protector module and a ground bus bar. The ground bus bar is comprised of a 25-pair ground bar and ground lug to safely divert surge energy to ground.

Dual Indicator Lights

Protection OK and Ground Connection OK

Sneak Current Protection

Protects against potentially high current conditions

Ideal for Retrofit Applications

Just remove the bridging clips from the block and replace them with the UltraLinx Protector, add the ground connection and the pair is protected

Solid-state Protection

Provides the fastest response time against overvoltage surges

Streamlined Installation

Eliminate redundant cross-connects by adding protection directly at the 66 Block



The modular design of the UltraLinx module provides single pair protection. Scale the protection to the system size. Protect only the lines requiring protection.

An UltraLinx Ground Bus Bar is required for use with all UltraLinx Protectors to provide the necessary ground connection from each protected pair to the Single Point Equipment Ground.

Ordering Information

Part Number	Description
UP3B-235	UltraLinX 235V primary and secondary listed S66 block protector module with 350mA fuse

Part Number	Description
MGBSGL-1	Multiple Ground Bar and Screw Ground Lug for use with UltraLinX S66 block protectors



Product Specifications

Parameter	Description
Grounding Requirements (field installed copper wire)	For Primary: 1-6 pairs = 10 AWG, 7-25 pairs = 6 AWG For Secondary: 1-6 pairs = 14 AWG, 7-25 pairs = 6 AWG
Recommended Grounding Impedance	< 0.5Ω
Fuse Rating	350mA (1.6Ω)
Clamping Level	235V
Response Time	1-5ns
Capacitance	< 50pF
Suppression Modes	Metallic & Longitudinal
Wires Protected	2-wires (1-pair)
Termination Type	S66 M-series
Applications	Data / Voice / Fax / Modem lines
Standards Compliance	UL 497 (Primary), UL 497A (Secondary)

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

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