

ULTRALINX 110 BLOCK PROTECTOR

SOLID STATE, VOICE, HIGH SPEED DATA PROTECTION

INNOVATIVE TECHNOLOGY FROM ITW LINX!

Solid-State Protection for Voice and High-Speed Data Transmission Systems

Protect sensitive electronics in voice and data communication systems from damage caused by transient voltages with 100% solid-state voltage protection. Current surge protection is provided through the replaceable sneak current fuses.



Features

- **110 Connectivity**—Fits all 110 Style Wiring Blocks
- **Solid-state Protection**—Automatically resets without user intervention. Solid-state protection provides the fastest response to transient voltages (2–5 nanoseconds) by quickly diverting damaging surges to ground.
- **Single Pair Protection**—Scale the protection to the system size. Protect only the lines requiring protection.
- **Cost Savings**—Eliminate expensive five-pin blocks while using economical 110 Blocks.
- **Streamlined Installation**—Eliminate redundant crossconnects by adding protection directly at the 110 Block. Press fit ground bar MGB-110 to the block and then press fit the protectors to the block.
- **Optimum Protection**—Available in a number of voltage sizes to match system operating voltages
- **110-UP2B** version is UL Listed as both a Primary and Secondary Protector, and includes easy access test points for testing without removing the protector.
- **110-UP2P, 110-UP2H** are UL Listed as Secondary Protectors and uses self-resetting PTC's to eliminate service calls. Includes easy access test points for testing without removing the protector.
- 110-UP2H Version is designed specifically to protect high speed T1, xDSL data lines without harming the transmission integrity.
- **All 110 UltraLinx Protectors have integral sneak current protection.** These replaceable modules protect against fires caused by overloads and power lines crosses.

Designs and specifications subject to change without notice due to product improvement

Ordering Information

Maximum Operating Voltage <i>(Includes AC and DC Voltage)</i>	Clamping Voltage	Voice / Fax / Modem Lines <i>(350 mA Fuses)</i>	Voice / Fax / Modem Lines <i>(160 mA PTC)</i>	T1 / E1 / xDSL / ISDN / LAN <i>(160 mA PTC)</i>
0–26.9 Volts	30	110-UP2B-30	110-UP2P-30	110-UP2H-30
27–35 Volts	39	110-UP2B-39	110-UP2P-39	110-UP2H-39
35.1–67.5 Volts	75	110-UP2B-75	110-UP2P-75	110-UP2H-75
68–211.5 Volts	235	110-UP2B-235	110-UP2P-235	110-UP2H-235