

UP3P—VOICE, 66 BLOCK, UL SECONDARY SURGE PROTECTORS

Features

- **Dual Indicator Lights**—Protection OK and Ground Connection OK
- **Solid-state Protection**—Provides the fastest response to transient voltages (1–5 nanoseconds) by quickly diverting damaging surges to ground and resetting.
- **Single Pair Protection**—Scale the protection to the system size. Protect only the lines requiring protection.
- **Streamlined Installation**—Eliminate redundant cross-connects by adding protection directly at the 66 Block. Press fit protectors to the the block and attach the ground bar to the protectors. A Screw Ground Lug also is required. (MGBSGL-1)
- **Sneak Current Protection**—Protects against fires caused by overloads and power crosses.
- **Cost Savings**—Eliminate expensive five-pin blocks and use economical 66 Blocks.
- **Optimum Protection**—Available in a number of voltage ratings to match system operating voltages.
- **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!
- **Lifetime Product Warranty**—For up-to-date warranty information visit: itwlinx.com



Technical Specifications

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

PRODUCT SPECIFICATIONS:

Agency Approval	UL 497A (Secondary)
LED Indicators	Yes
Sneak Current Protection	Yes
Grounding Requirements	Field installed solid cooper wire
	for Primary 1–6 pairs 10 AWG
	for Primary 7–25 pairs 6 AWG
	for Secondary 1–6 pairs 14 AWG
	for Secondary 7–25 pairs 6 AWG
Recommended Ground Impedance	< 0.5 Ohm
Fuse Rating	N/A
PTC Rating	160mA (8–10 Ohms)
Applications	Voice / fax/ modem lines
Width	1.88"
Height	2.62"
Depth	0.38"
Weight	0.04 lbs
Product Warranty	Lifetime
Connected Equipment Warranty	N/A

**SIGNAL LINE SURGE PROTECTION:
TELCO CIRCUIT PROTECTION**

Signal Perfect Circuitry	Yes
Auto-Resettable	Yes
Clamping Level	27V, 39V, 75V, 100V, 235V
Response Time	1–5 Nanoseconds
Capacitance	< 50pF
Suppression Modes	Metallic & Longitudinal
Wires Protected	2-wires, 1-pair
Termination Type	66 type M Blocks

T1/ ISDN/LAN CIRCUIT PROTECTION

Signal Perfect Circuitry	N/A
Auto-Resettable	N/A
Clamping Level	N/A
Response Time	N/A
Capacitance	N/A
Suppression Modes	N/A
Wires Protected	N/A
Termination Type	N/A

For up-to-date warranty information see our web site: www.itwlinx.com



More information is available in the Technical Reference section of this catalog, turn to page 86.

Ordering Information

ITW Linx Part Number	Description
UP3P-27	UL Secondary listed with 160mA PTC for voice/fax/modem lines (clamping 27V)
UP3P-39	UL Secondary listed with 160mA PTC for voice/fax/modem lines (clamping 39V)
UP3P-75	UL Secondary listed with 160mA PTC for voice/fax/modem lines (clamping 75V)
UP3P-100	UL Secondary listed with 160mA PTC for voice/fax/modem lines (clamping 100V)
UP3P-235	UL Secondary listed with 160mA PTC for voice/fax/modem lines (clamping 235V)

Applications:

- Telephone Systems
- Fax Machines
- Cameras
- Access Controls
- Alarms