



# UP3B - 66 BLOCK, UL PRIMARY OR SECONDARY SURGE PROTECTORS



## Features:

- **Dual Indicator Lights** - Protection OK and Ground Connection OK
- **Solid-state Protection** - Provides the fastest response
- **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 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 & replace them with the UltraLinx Protector, add the ground connection and the pair is protected
- **5 Year Product Warranty** - This surge protector shall be free of any defects in design, materials, or workmanship, or ITW Linx will repair or replace the defective product



## TECHNICAL SPECIFICATIONS

### PRODUCT SPECIFICATIONS:

Agency Approval	UL 497 (Primary), 497A (Secondary)
LED Indicators / Sneak Current Protection	Yes
Grounding Requirements	Field installed solid copper 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 See Technical Reference at <a href="http://www.itwlinx.com">www.itwlinx.com</a>
Recommended Grounding Impedance	<0.5 Ohm
Fuse Rating	350mA (1.6 Ohms)
Applications	Data / Voice / Fax / Modem lines
Width / Height / Depth / Weight	1.88" / 2.62" / 0.38" / 0.04 lbs
Product Warranty	5 Years

### SIGNAL LINE SURGE PROTECTION: (TELCO)

Signal Perfect Circuitry	Yes
Clamping Level	7.5V, 16V, 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

### ORDERING INFORMATION

Part Number	Description
UP3B-7.5	UL Primary & Secondary listed with 350mA fuse for voice/fax/modem line (7.5V).
UP3B-16	UL Primary & Secondary listed with 350mA fuse for voice/fax/modem line (16V).
UP3B-27	UL Primary & Secondary listed with 350mA fuse for voice/fax/modem line (27V).
UP3B-39	UL Primary & Secondary listed with 350mA fuse for voice/fax/modem line (39V).
UP3B-75	UL Primary & Secondary listed with 350mA fuse for voice/fax/modem line (75V).
UP3B-100	UL Primary & Secondary listed with 350mA fuse for voice/fax/modem line (100V).
UP3B-235	UL Primary & Secondary listed with 350mA fuse for voice/fax/modem line (235V).