



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:

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| 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 www.itwlinx.com |
| 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)

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|--------------------------|--------------------------------------|
| 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). |