



Digital Download Catalog

Surge Suppression products for Burglar Alarm Systems

Transient Voltage Surge Suppressors Protection for Systems & Devices Commercial and Residential Applications

- AC and DC Circuit Protectors • AC Plug-In Protectors • Card Access System Protectors • Motor Control
- Data Line Protectors • Fire Alarm / Loop Protectors • Gate Entry System • Generator Transfer Switch Protectors
- HVAC System Protectors • LAN Protectors • Lightning System Protectors • Main Panel & Sub Panel Protectors
- Modem Protectors • Protectors • Recreational Vehicle Protectors • Video Camera & Monitor Protectors
- Relay Protectors • Robotics System Protectors • Satellite Protectors • UPS System Protectors

BP1P: is a 110 volt AC single outlet plug-in device rated for 15 amps and is used to protect the power supply on both Commercial and Residential systems. It has a functional LED indicator and EMI/RFI filtering. Additionally, if a receptacle is not grounded properly or has reversed polarity the LED will not come on when you plug it in.



Dual 2W 15: is an in-line series screw terminal multi stage device for the smoke and pull loops, SLC or data loops. For the Bell, Horn or Strobe loop i.e. NAC circuits add BH behind the model number.

Dual 2W 200: is an in-line series screw terminal multi-stage hybrid device for the telephone line i.e. RJ31X ports on commercial systems.

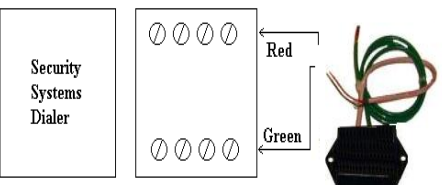
DLT 1P 200: is a parallel two-stage hardwire device for the RJ31X connecting block for residential systems connecting to pins 4 & 5.

Protect your burglar alarm systems from damaging surges on the power line, loop lines and telephone line entrances. The E-Clips surge suppression products carry a lifetime replacement warranty. They are designed to protect the equipment from long-term degradation from constant surges as well as the nearby lightning strikes that are induced into the electrical wiring and telephone lines.

Commercial Burglar Alarm Surge Suppression

	<p>BP1P or AC3 Installation: Wall mount plug-in. Simply plugs in-between the step down transformer and the 110V AC receptacle to protect the power supply in the burglar panel from transient damage.</p>
	<p>Dual 2W 15: Installation: Hardwire to the Data and or smoke and pull loops between buildings.</p> <p>Dual 2W 200: Installation: Hardwire to the RJ31X ports on the panel.</p>

Residential Burglar Alarm Surge Suppression


	<p>DLT 1P 200: Installation: Connect the red and green leads to terminal 4 and 5. Install the unit as close to the RJ31X Telco Block as possible and keep the leads from the DLT 1P as short as possible. Run the ground wire to the nearest AC unified earth ground.</p>
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Bergeron Products Innovations.

BP1P: is a 110-Volt AC single-outlet plug-in 15-amp surge suppressor device for the camera.

AC3 is a 110-volt AC 3-outlet plug-in 15-amp device for the transformers, monitors, recorders, multi-plexers, switchers, amplifiers etc.

Specifications:	1P	3NF
Maximum Operating Voltage:	120 Volts AC	120 Volts AC
Current Rating:	15 Amps	15 Amps
AC Outlets	1	3
Operation Temperature:	-40 to + 85° C	-40 to + 85° C
Protection Modes:	L/N, L/G, N/G	L/N, L/G, N/G
Maximum Surge Current (8x20us):	2,000 Amps	3,000 Amps
Maximum Surge Voltage (1.2x50us):	6,000 Volts	6,000 Volts
Clamping Voltage:	130 Volts RMS	130 Volts RMS
Clamping Response Time:	<1 Nanosecond	<1 Nanosecond
Maximum Line Amperage:	15 Amps @ 120 VAC 60Hz	15 Amps @ 120 VAC 60Hz
Voltage:	Voltage Sensitive	Voltage Sensitive
Operation Indicator LED:	Yes	Yes
Power Dissipation (8x20us):	12,000,000 VA	18, 000,000 VA
Failure Mode:	Fails Safe (open)	Fails Safe (open)
Dimension:	1" X 1" X 1"	3 x 5 x 1 ½"



Protector for Communication Lines: Dual 2W & DLT 1P 200

<p>Dual 2W 15: This unit is for the smoke and pull loops, SLC or Data Loops. For the Bell, Horn or Strobe Loop i.e. NAC circuits add BH behind model number</p> <p>Dual 2W 200: This unit is for the telephone line i.e. the RJ31X ports on the commercial systems.</p> <p>These PRO-TECH units incorporate state of the art technology and provide multi stage hybrid protection for your communication lines. Tested to ANSI/IEEE B3 impulse standards and UL 497B. Unlike other communication line surge suppressors, these units go far beyond industrial grade surge suppressors and greatly reduce false alarms. They are self-restoring after each surge within ratings.</p>	<p>DLT 1P 200: This unit is for the RJ31X connecting block for residential systems using pins 4 & 5.</p> <p>The TELE 1P 200 DC surge suppressor incorporates state of the art technology and provides two stages of protection for equipment. Tested to ANSI/IEEE impulse standards of UL 497. Unlike other DC line surge suppressors, the DLT goes far beyond industrial grade surge suppressors. It is self-restoring after each surge within ratings.</p>
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Specifications - Operating:	Dual 2W (Commercial)	DLT 1P (Residential)
Maximum Operating Voltage:	5 Volts - 200 Volts (specify voltage)	200 Volts
Typical Leakage Current:	< 5u amps	< 5u amps
Maximum Data Rate:	22 Kbps	N/A
Operation Temperature:	-40 to + 85° C	-40 to + 85° C
Connectors and Lines Protected	Terminal Block or RJ11 – One Pair	1 Pair (Red, Green)
Installation Configuration:	In-Line Series	Hardwire - Parallel
Specifications - Electronic:		
Maximum Surge Current (8 x 20us):	10,000 Amps Per Line	500 Amps
Maximum Surge Voltage (1.2 x 50us):	6,000 Volts	6,000 Volts
Capacitance:	<250 pf	<1000 pf
Clamping Voltage:	Volts DC as designated	200 Volts
Clamping Response Time:	<5 Nanoseconds	<5 Nanoseconds
Voltage:	Voltage Sensitive	Voltage Sensitive
Pass Voltage ANSI/IEEE B3 Impulse:	10% Above Normal	210 Volts
Power Dissipation (8 x 20us):	60,000,000 VA Protection Per Line	3,000,000 VA Protection per Line
Dimensions:	Depth 1" Width 2" Length 1 ½" Tabs ½"	Depth 1" Width 3" Length 1 ½"