## Telephone & Low Voltage Power Line Surge Suppressor ELK-950

The ELK-950 is an RJ31/38X Telephone Jack containing solid state transient suppression designed to protect both the Telephone and Low Voltage AC Transformer inputs on an alarm control. It responds to power surges and transients in less than 1 nanosecond, automatically restoring after each surge within the specified ratings. The ELK-950 is compact and easy to install and features high quality, clearly labeled screw terminals, 8 pin modular phone connector, built-in tamper loop, and automatic shorting pins for cord removal.



## **FEATURES**

- Superior Solid State Surge Suppression
- Rapid Response Time
- Protects Incoming Telephone Line
- Protects AC Input from Transformer
- Clamps Line-To-Line & Line-To-Ground
- Self-restoring After Surges Within Ratings
- RJ31/38X 8-Pin Modular Jacks
- Convenient Test points for Lineman's Test set
- Surface Mount Enclosure
- Screw Terminals Provided For Telco In-Out & AC Power
- Lifetime Limited Warranty

## **SPECIFICATIONS**

- Response Time: Less than 1 Nanosecond
- Breakover Voltage: 300 Volts on Telephone Line, 50 Volts on AC line
- Peak Pulse Current: 100 Amps
- Max AC Input Voltage: 24VAC
- Ground Wire: 24" 14 Gauge Stranded
- FCC Reg. No. 5K6USA-23140-XP-N Ren No. 0.0B
- Size: 4.4" x 3" x 1.15"

