

## Auto Dialer Surge Protection

RJ31X-110V



*Designed for the protection of auto-dialers on Fire and Burglar alarm panels. Protects all pins and completely self-resetting. Multi-Stage design provides both over-voltage and over-current protection. PTC fuses restrict current rises over 400mA then self resets when the line condition returns to normal.*

### Applications

- Fire and/or Burglar Alarm dialers

### Low Voltage Data Lines

- *Ideal for Auto-Dialers on Fire and Burglar alarm panels*
- *Multi-stage design provides over-voltage and over-current protection*
- *Modular RJ31X plug-in connection, protects all pins and is completely self-resetting*
- *NFPA 780 and UL497A/B compliant*
- *Ground lug connection for varying field connections*

### Specifications

#### Citel Model

#### RJ31X-110V

Max Operating Voltage	130VDC
Clamping Voltage	150VDC
Let-Through Voltage (Power)	225VDC
Load Current	400mA
Max Surge Current	9,400 Amps
Protection	All pins
Connection	Female RJ
Response Time	< 5 nanosecond
Dimensions (L x W x H)	2.5" x 2" x 1"

#### Special Note:

Meets the requirement of NFPA 780 - Standard for the Installation of Lightning Protection systems.  
UL497A compliant

\*All specifications are subject to change without notice.

