

## FIXED Camera Surge Protection

### BNC-V



*Designed for today's sensitive cameras requiring in-line installation. Protects single camera video signal.*  
*Designed for the complete protection (common & differential modes) of the latest FIXED camera video signals.*

- 3V signal clamp available by request, add suffix "LC".
- Also available for dual cameras; Part Number "BNC-2V"

### Applications

- FIXED CAMERAS



### Video Signal Surge Protection

- *Designed for Fixed cameras*
- *Protects single ultra sensitive video signal circuit*
- *Clamps at 6.0 volts (center pin to shield)*
- *Common + Differential Mode protection enabling ground isolation from the shield*
- *5 stage multi-component design (Sidactors, Tranzorbs, MOV's, Resistors and PTC's)*

### Specifications

#### Citel Model

#### BCN-V

#### Video Circuit:

Max Operating Voltage	5 Volts
Clamping Voltage	6 Volts
Voltage Let-Through	16.5 Volts
Max Surge Current	3,000 Amps
Max Surge Voltage (1.2 x 50µs)	6,000 Volts
Load Current	400mA
Connection BNC F/F & M/F	75 Ohms
Weather Proof	YES
Response Time	< 1 nanosecond
Power Dissipation (8 x 20µs)	30,000 VA
Leakage Current	5mA
Max Insertion Loss	< dB
Capacitance (BNC)	< 1.2 pf
Enclosure Dimensions	2" (2.9" incl. flanges) x 1.5" 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.

