



**DOT-17A**

The **DOT-17A** was designed to protect traffic cabinets from catastrophic electrical surges and high frequency noise. The unique filtering circuit helps protect sensitive traffic controllers from switching transients and inductively coupled noise. The **DOT-17A** also features a status indicator light. Now the user can monitor the integrity of the suppression elements. This feature helps eliminate damage to traffic controllers due to degraded or failed surge suppression components.

**Performance Capabilities:**

Peak Current @ 8 x 20us waveform .....	30,000 amps
Clamp Voltage .....	250V @ 30kA
Response Time .....	< 5ns
Surge Life .....	25 occurrences @ 10kA (8 x 20us)
Filtering .....	Line and Neutral to Ground
Steady State Service .....	120 VAC, 60 Hz, 15 Amps
Technology .....	Series Hybrid Inductor Circuitry
Indicator Light .....	Light on: Suppressor is good, Light off: Replace
Regulatory Safety .....	Exceeds Safety Margins (NEMA TS1-2.1.6.2)
Operating Temperature .....	-40°C to +85°C
Weight .....	32 oz.

**Ordering** ..... DOT-17: Without Indicator Light, DOT-17A: With Indicator Light

**Dimensions:**

