



DOT-19A

The **DOT-19A** was designed to protect traffic cabinets from catastrophic electrical surges and high frequency noise. The **DOT-19A** employs Series Hybrid Inductor circuitry, which also provides an excellent degree of filtering. In addition, a status indicator light allows the user to 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-19: Without Indicator Light, DOT-19A: With Indicator Light

Dimensions:

