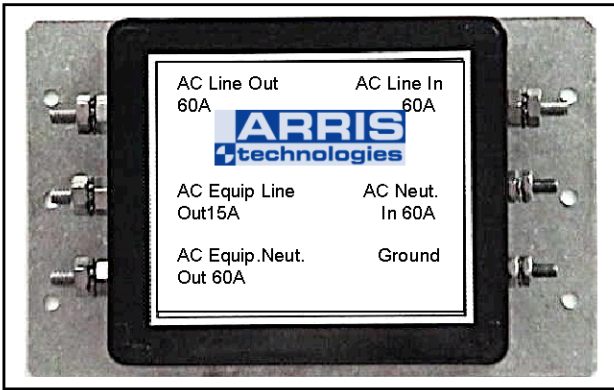


## TRAFFIC CABINET SURGE & EMI/RF PROTECTION



The **DOT-25** is a combination Series Hybrid surge suppressor and high-grade current line filter. Built conveniently into one compact unit, the **DOT-25** represents a performance and cost savings over individual surge suppressor and EMI/RF filter units. This approach saves precious cabinet space, wiring and overall protection system costs.

\* Patent Pending

### Performance Capabilities:

#### SURGE SUPPRESSOR:

Peak Current @ 8 x 20us wave form .....	30,000 Amps
Clamp Voltage .....	250V @ 30kA
Response Time .....	< 5ns
Surge Life .....	25 occurrences @ 30kA (8 x 20us)
Filtering .....	Line and Neutral to Ground
Steady State Service .....	120 VAC, 60 Hz, 15 Amps
Technology .....	Series Hybrid Inductor Circuitry
Regulatory Safety .....	Exceeds Safety Margins (NEMA TS1-2.1.6.2)
Operating Temperature .....	-40°C to +85°C
Weight .....	32 oz.
Dimensions ....	7.15"L x 4.25"W x 1.5"D, Mounting hole spacing 1.25" centers (.2" dia. holes)

#### RF FILTER:

Current Rating (Max.) .....	60 Amps
Insertion loss – minimum (.5 MHz – 70 MHz) .....	50 dB
Electrical Configuration (Line/Neutral) .....	Pi Filter
Voltage Rating .....	125 VAC

