

## » LIGHT POLE ARRESTOR

### » FEATURES AND BENEFITS

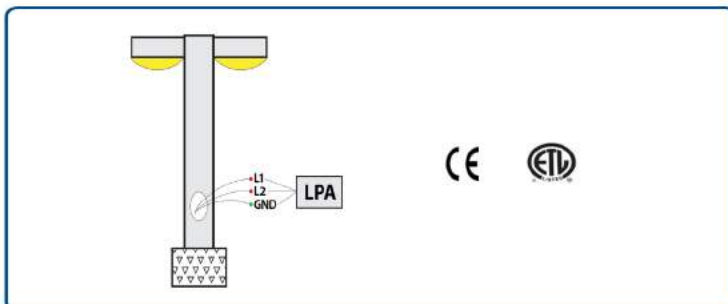
- ◇ Provides 30kA amps single-pulse surge capacity.
- ◇ Applications: Protects facilities parking lot lighting, well pumps, and motors against lightning transients.
- ◇ Fail-safe open- Meets UL 1449 3rd Edition
- ◇ Pre-wired to facilitate quick and easy installation

### » PERFORMANCE

- ◇ Surge current per phase 8/20 $\mu$ s (Imax): 30kA
- ◇ Regulatory Listings: Meets UL 3rd Edition
- ◇ Discreet protection Line to Ground and Line to Line
- ◇ LED fault Indicator (can be installed remotely)
- ◇ Operating Temperature: -40C to +65C
- ◇ Non-condensing humidity 5% to 95%
- ◇ Remote replay option (N/O N/C contacts)
- ◇ Enclosure: Plastic UL-94VO
- ◇ Dimensions: L 3 x W 2 x 2; Weight: 1 lbs/ .5kg
- ◇ Pre-wired with #12AWG leads
- ◇ Warranty: Standard 3 Years

### » INSTALLATION

1. Remove electrical cover plate
2. Pull wires out of the Light Pole and identify Phase1, Phase 2, and Ground
3. Remove twist cap on first phase wire
4. Connect L1 wire from LPA to Phase 1 wire
5. Remove twist cap on second phase wire
6. Connect L2 wire from LPA to phase 2 wire
7. Remove twist cap on ground wire
8. Connect green ground wire to pole ground wire



Model	Voltage	System	Protection	MCOV	SVR
GS-LPA240	240V	2 Wire + G	L - L	300	800
			L - G	300	800
GS-LPA480	480V	2 Wire + G	L - L	640	1600
			L - G	640	1600

All tests performed with 6" lead length, positive polarity. All voltages measured from the zero reference point

### » OPTIONS

- ◇ RL Remote Status LED
- ◇ RR Remote relay board with N/O N/C dry replay (volt free) contacts

We are constantly seeking to improve our products and specifications are subject to change at any time.