


LPA-480-100-RL

Model Number	System Voltage	System Configuration	Protect Mode	MCOV	SVR
LPA-480-	480V	2 Wire +G	L-L,	640	1800
			L-G	560	1500
LPA-240-	240V	2 Wire+G	L-L	300	800
			L-G	275	800

- 100 Plastic UL-94VO enclosure
- RL Remote Status LED
- RR Remote Relay Board with both NC & NO dry contacts

All tests were performed with 6" lead lengths, positive polarity. All voltages measured from the zero reference point. Specifications are subject to change without notice

INSTALLATION INSTRUCTIONS

1. Remove electrical cover plate screw
2. Pull wires out of Light Pole and identify the following wires:: Phase 1, Phase 2, Ground wires
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

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ACT LPA

Light Pole Arrestor

FEATURES AND BENEFITS

- Provides 20,000 amp per mode single-pulse surge current.
- Provides 40,000 amp per Phase single-pulse surge current
- Protects facilities parking lot lighting against lightning transients
- Includes pre-wired pigtails to facilitate quick installations
- Fail Safe OPEN - Meets new UL 1449 2nd edition Feb 2007
- Remote Indicator Option
- Remote Relay Option (both NC & NO contacts)
- 2 -Year Warranty

MECHANICAL SPECIFICATIONS

Dimensions	H" x W" x D"
Weight	XX lbs.
Enclosure	Plastic UL-94VO
Operating Temp	-40C to+60C
Non-condensing Humidity	5% to 95%

ELECTRICAL SPECIFICATIONS

Connection Method	Parallel
Protection Modes	L-L, L-G
Pre-wired	18" stranded #12 AWG
Status Indicators	Local & Remote LED option
Dry Contacts	Form C NC & NO

