

ACT LPA CN Lighting Panel Arrestor

LPA-120-036-CN



▶ Power Quality is an important consideration with so much of the electrical load being electronic equipment. The ACT Lighting Panel Arrestor is the result of 30 years of protection experience tied into one of the smallest packages on the market.

The LPA small size makes it a perfect product for those common locations where larger surge protection cannot be used and easily installs on any standard Lighting Panel through a “knock-out” and any free breaker sized from 20 -40 Amps. While small in size, it still has industrial strength protection with surge levels up to 36,000 surge amps (8x20us).

▶ FEATURES AND BENEFITS

- Provides 36kA amps single-pulse surge current Line to Neutral or Line to Ground
- Discrete protection on both Line to Ground and Line to Line
- Protects facilities lighting panels against lightning and transients
- Protects Point of Equipment like well pumps, motors and computer equipment
- Includes pre-wired pigtails to facilitate quick installations
- Fail Safe OPEN – Listed to UL 1449 4th edition March 2016
- 1 Year Warranty

▶ MECHANICAL SPECIFICATIONS

Dimensions	LPA-120 2" x 2" x 1.5" LPA-120S 3" x 2" x 1.5"
Weight	8 oz & 10 oz
Enclosure – NEMA 4X	Plastic UL-94V0
Operating Temp	-40C to +60C
Non-condensing Humidity	5% to 95%

▶ ELECTRICAL SPECIFICATIONS

Connection Method	Parallel
Protection Modes	L-G or L-N and L-L
Pre-wired	18" stranded #14 AWG
Surge Rating (8x20 NS)	36kA/mode

Specifications are subject to change without notice

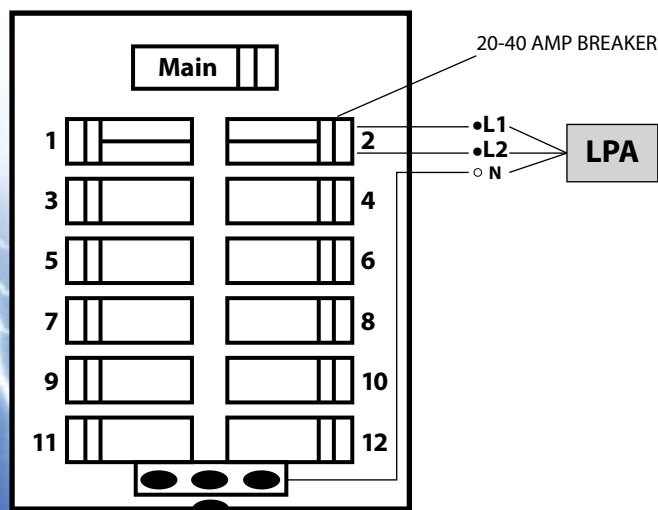
▶ STANDARDS MET

- Safety – ETL recognized to UL 1449 4th edition March 2016
- ANSI/IEEE C62.41, C62.45
- ANSI/NFPA 70 National Electrical Code

▶ RECOMMENDED LOCATIONS

- All commercial and residential lighting panels
- Point of Use or Category A locations
- HVAC and Motor Controllers
- Well Pumps

▶ TYPICAL INSTALLATION



MODEL NUMBER	SYSTEM VOLTAGE	SYSTEM CONFIGURATION	PROTECT MODE	MCOV	VPR 3000A
LPA-120-036-CN	120V	2 Wire	—	—	—
			L-G or L-N	150	700
LPA-120S-036-CN	120/240V	3 Wire	L-L	300	1000
			L-G or L-N	150	700

Standard – CN ½" Chase Mounting Nipple