



Model: MV-100C

Typical Applications: Residential, Commercial



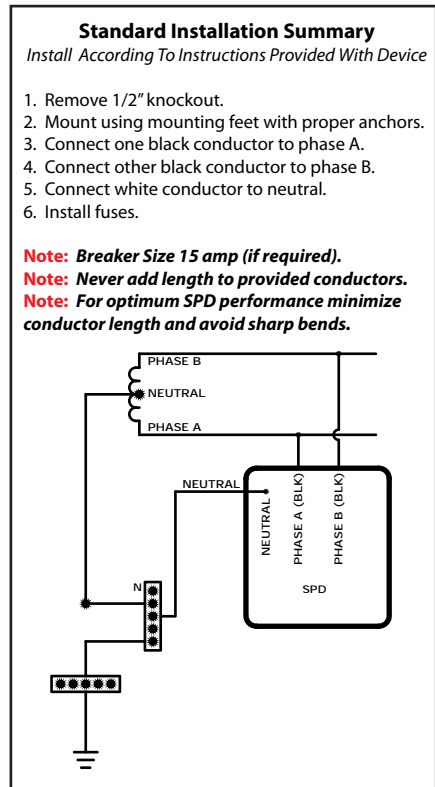
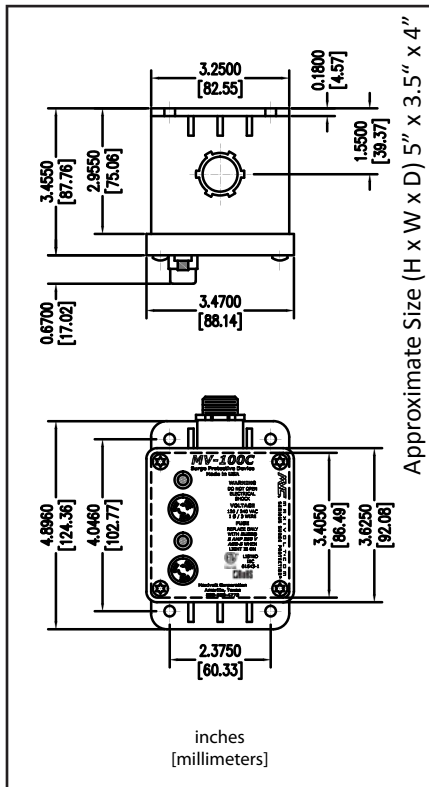
Application		Specifications	
Voltage	120 / 240 VAC	Modes of Protection	L-N, L-L
Configuration	1 Ø / 3 Wire	Type (Class)	II (2)
Characteristics		Nominal Discharge Current	2 kA
Fusing	Buss® 5 Amp 250V AGC-5	Clamp Voltage L-N (L-L)	220 (440)
Indication	Normally Off Neon Lights	VPL [U <sub>p</sub> ] L-N (L-L)	500 (960)
Conductor	14 AWG Stranded	SCCR	10 kA
Markings	Silk Screened	MCOV L-N (L-L)	140 (280)
Enclosure	NEMA® Type 2	Operating Temperature	-40° C to 85° C
Certifications		Operating Humidity	1% to 95%
Listing	ETL-EU IEC 61643-1	Filtering	UL 1283
Environmental	RoHS	EMI-RFI Noise Attenuation	< 40 db
Warranty		Capacitance	1 to 1.5 µF / Line
USA	5 Years	Component Response Time	< 1 ns
		Rated Power Dissipation	< 1 W / Line
		Frequency Range	50 - 400 HZ
		Degree of Protection	IP 20

Customized Options Available to Meet Specific Client Needs

Maxivolt manufactures specialized products and works with clients to provide exactly what they need. For example, if your device requires a waterproof or explosion proof enclosure, needs a custom paint job, an installation kit to streamline your install, or any other customization, Maxivolt can accommodate.



Hand Made With Pride Since 1988 • Made in USA • Hand Made With Pride Since 1988 • Made in USA • Hand Made With Pride Since 1988 • Made in USA • Hand Made With Pride Since 1988



**Phone Support**  
Support Service and Application Specialists are a phone call away. **800.583.4773**

**Website Support**  
Find more information about Maxivolt products and services. [www.maxivolt.com](http://www.maxivolt.com)

**Value-Added Service**  
Customized Trainings, On-Site Surveys, Support Service, Technical Support, and More.

**Think Green**  
MV-Series and ICP-Series surge protective devices are RoHS compliant.

**Safety First**  
All Maxivolt products are fused and non-ground dependent to minimize safety hazards.

**Other Products**

- MV-Series (120 VAC - 600 VAC)
- ICP-Series (12 VDC - 120 VAC)
- WS-Series (600 VAC - 5000 VAC)

**Elsewhere on the Web**  
Find and follow Maxivolt on LinkedIn, Twitter, Facebook, and Youtube.

