



Model: MV-100

Typical Applications: Residential, Commercial



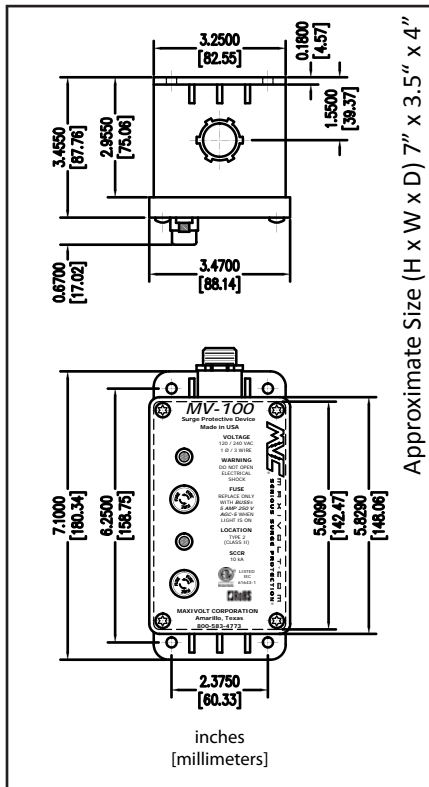
Application		Specifications	
Voltage	120 / 240 VAC	Modes of Protection	L-N, L-L
Configuration	1 Ø / 3 Wire	Type (Class)	II (2)
Characteristics		Nominal Discharge Current	2 kA
Fusing	Buss® 5 Amp 250V AGC-5	Clamp Voltage L-N (L-L)	220 (440)
Indication	Normally Off Neon Lights	VPL [U _p] L-N (L-L)	500 (960)
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.



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Standard Installation Summary
Install According To Instructions Provided With Device

1. Remove 1/2" knockout.
2. Mount using mounting feet with proper anchors.
3. Connect one black conductor to phase A.
4. Connect other black conductor to phase B.
5. Connect white conductor to neutral.
6. Install fuses.

Note: Breaker Size 15 amp (if required).
Note: Never add length to provided conductors.
Note: For optimum SPD performance minimize conductor length and avoid sharp bends.

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

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.