



MAXIVOLT.COM  
SERIOUS SURGE PROTECTION®

MV-301 Surge Protective Device



Model: MV-301

Typical Applications: Residential, Commercial

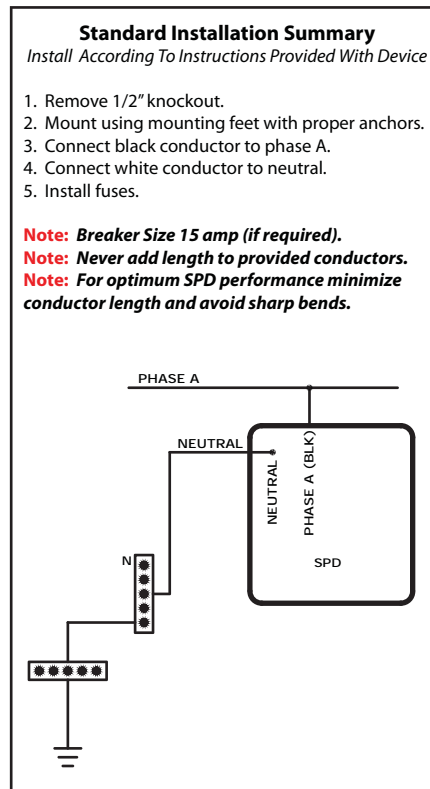
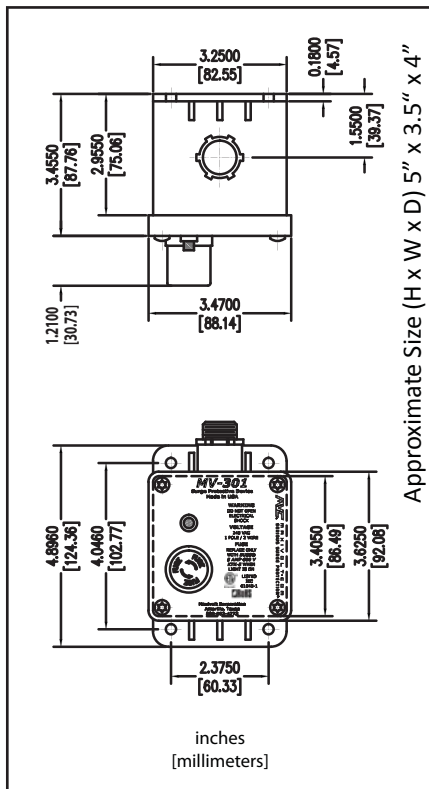
Application		Specifications	
Voltage	240 VAC	Modes of Protection	L-N
Configuration	1 Pole / 2 Wire	Type (Class)	II (2)
Characteristics		Nominal Discharge Current	2 kA
Fusing	Buss® 5 Amp 250V KTK-5	Clamp Voltage L-N	420
Indication	Normally Off Neon Lights	VPL [U <sub>p</sub> ] L-N	780
Conductor	14 AWG Stranded	SCCR	100 kA
Markings	Silk Screened	MCOV L-N	275
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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**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.