



MAXIVOLT.COM  
SERIOUS SURGE PROTECTION®

MV-401 Surge Protective Device

Model: MV-401

Typical Applications: Residential, Commercial



**Application**

Voltage 277 VAC  
Configuration 1 Pole / 2 Wire

**Characteristics**

Fusing Buss® 5 Amp 600V KTK-5  
Indication Normally Off Neon Lights  
Conductor 14 AWG Stranded  
Markings Silk Screened  
Enclosure NEMA® Type 2

**Certifications**

Listing ETL-EU IEC 61643-1  
Environmental RoHS

**Warranty**

USA 5 Years

**Specifications**

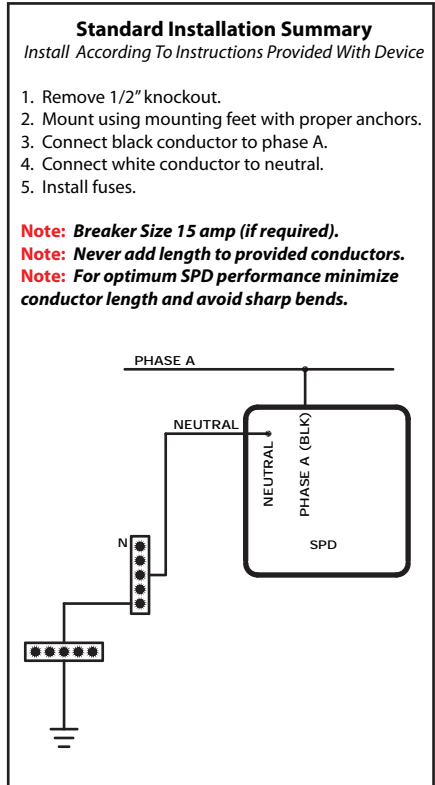
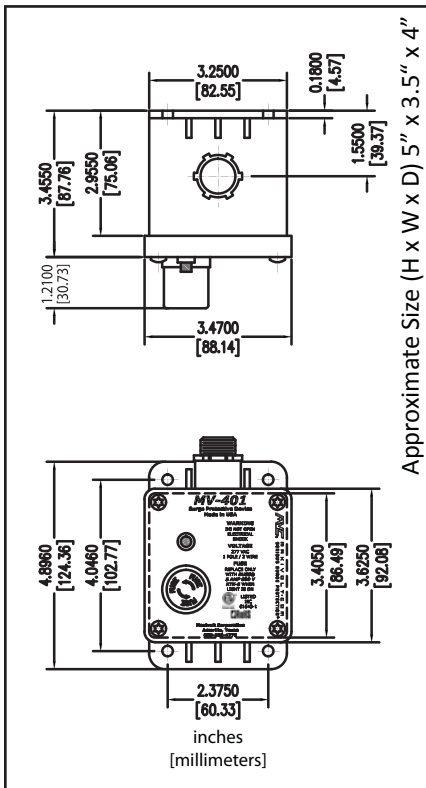
Modes of Protection L-N  
Type (Class) II (2)  
Nominal Discharge Current 2 kA  
Clamp Voltage 472  
VPL [U<sub>p</sub>] 840  
SCCR 100 kA  
MCOV L-N 300  
Operating Temperature -40° C to 85° C  
Operating Humidity 1% to 95%  
Filtering UL 1283  
EMI-RFI Noise Attenuation < 40 db  
Capacitance 1 to 1.5 µF / Line  
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](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.