MAXIVOLT.COM
SERIOUS SURGE PROTECTION®
MADE IN THE USA • SINCE 1988

MV-300

- *Serviceable Safety Fusing*
- *Hybrid Surge Suppression Circuit*
- *No Ground Connection*
- *Durable Catalyst Paint*
- *Low Clamping Voltage*
- *Low Surge Current Rating*
- *5 Year Warranty*
- *ETL-EU Listed to IEC 61643-1*
- *Made In The USA*

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MV-300 Surge Protective Device

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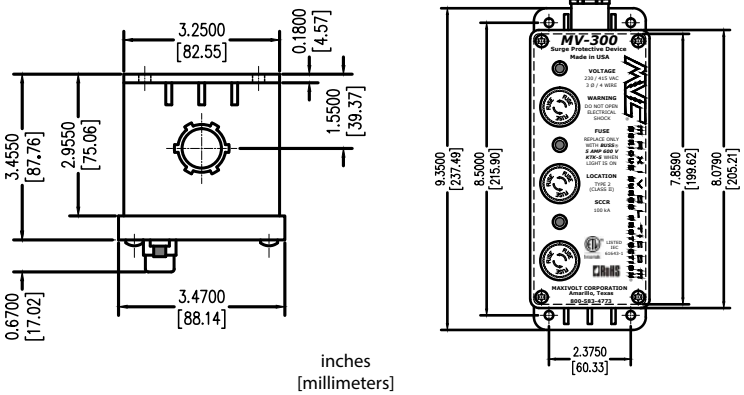
Approximate Size (H x W x D) 9" x 3.5" x 4"



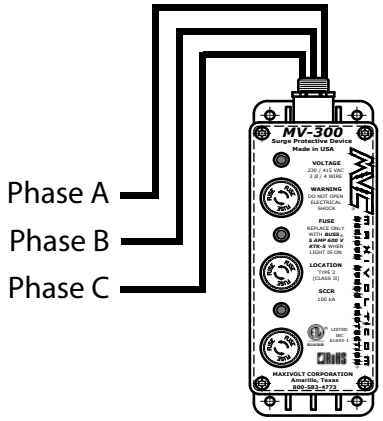
inches
[millimeters]

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 last black conductor to phase C.
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.***



Application

Voltage	230 / 415 VAC
Configuration	3 Ø / 4 Wire

Characteristics

Fusing	Buss® 5 Amp 250V AGC-5
Indication	Normally Off Neon Lights
Conductor	14 AWG Stranded
Enclosure	NEMA® Type 2

Certifications

Listing	ETL-EU IEC 61643-11
Environmental	RoHS

Specifications

Modes of Protection	L-N, L-L
Type (Class)	II (2)
Clamp Voltage [1 mA] L-N (L-L)	420 (840)
VPL [2kA] L-N (L-L)	780 (1360)
SCCR	100 kA
MCOV L-N (L-L)	500
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
Frequency Range	50 - 400 HZ
Nominal Discharge Current	2 kA
Degree of Protection	IP 20

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