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

420-RW

- ***Safety Fusing***
- ***Hybrid Surge Suppression Circuit***
- ***No Ground Connection***
- ***Dual Means of Indication***
- ***Low Clamping Voltage***
- ***Low Surge Current Rating***
- ***Open Air PCB Construction***
- ***RoHs Compliant***
- ***Made In The USA***

MADE IN USA

RoHS

420-RW Surge Protective Device

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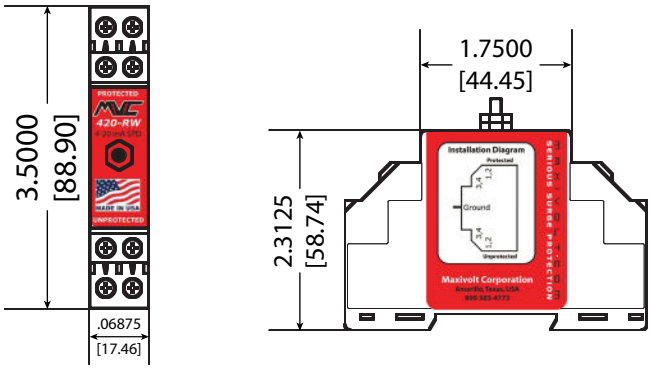
Approximate Size (H x W x D) 3.5" x 2" x .70"

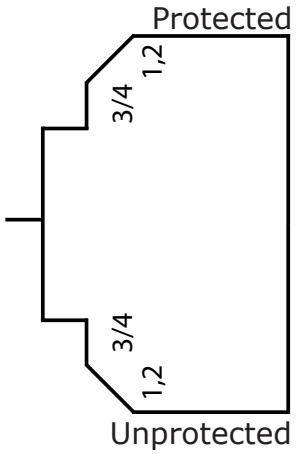


inches
[millimeters]

Standard Installation Summary
Install According To Instructions Provided With Device

1. Mount 420-RW to DIN rail.
2. Connect unprotected conductors.
3. Connect corresponding protected conductors.
4. Repeat steps 2 and 3 if protecting 2 loops.
5. Connect ground conductor.

Note: ***For optimum SPD performance minimize conductor length and avoid sharp bends.***



Application

Voltage	24 DC
System	4-20 mA

Characteristics

Fusing	N/A
Indication	Signal Loss
Markings	Permanent Label
Enclosure	1-Din ABS (UL 94 V-0)

Certifications

Listing	N/A
Environmental	RoHS

Specifications

Lines	4 + Ground
Normal Voltage	24v DC
Input V Limit	90v DC
Equipment V Limit	33v DC
Series Resistance	10 Ohms
Operating Temperature	-40° C to 85° C
Operating Humidity	1% to 95%
Stages of Protection	3
Component Response Time	< 1 ns

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