



**Model: ICP-24ACS**

**Typical Applications: Controls, Computers, Instrumentation**



**Application**

Voltage 24 VAC  
Configuration 2 Wire

**Characteristics**

Fusing Non Serviceable  
Indication Blue Flag & Remote Alarm  
Markings Silk Screened  
Enclosure NEMA® Type 1  
Environmental RoHS

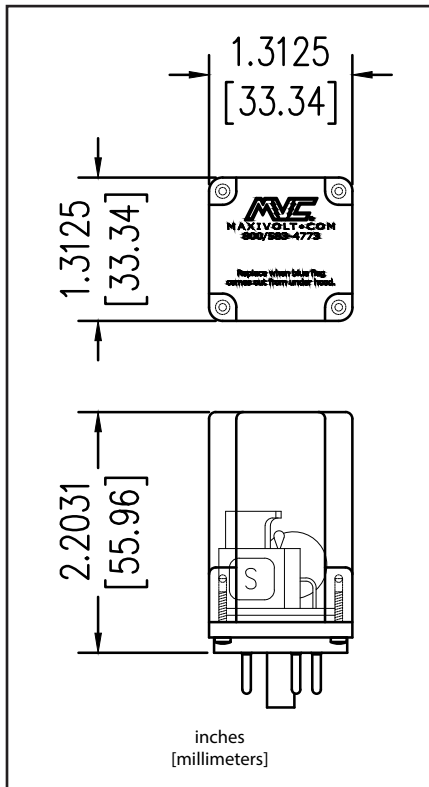
**Specifications**

Modes of Protection L-N  
Type n/a  
Clamp Voltage 56  
MCOV 35  
Operating Temperature -40° C to 85° C  
Operating Humidity 1% to 95%  
EMI-RFI Noise Attenuation < 40 db  
Component Response Time < 1 ns  
Frequency Range 50 - 400 HZ

**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. Install 8 pin octal socket (available separately) as close to the power source as possible.
2. Connect pin 7 to phase.
3. Connect pin 2 to neutral.
4. Connect pin 1 to alarm source.
5. Connect pin 6 to load.
6. Plug ICP-24ACS into octal socket.

**Note:** For optimum SPD performance minimize conductor length and avoid sharp bends.  
**Note:** For replacement, ICP-24ACS is hot-swappable.  
**Note:** Maximum Load 72 Watts

Pin 7 to phase  
Pin 2 to neutral  
Pin 1 to alarm  
Pin 6 to load

**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.

