

PROALERT 1000

Industrial Sentry Alarm System



FEATURES

- High Intensity Red Alarm Light
- Rugged NEMA 4X Industrial Design Enclosure
- Latching Lockable Cover (No Screws Required)
- External Mounting Feet Installs in Minutes
- 90 dB Audible Alarm with External **Test-Silence-Normal** Positions
- UL Listed Enclosure (CSA – Special Inspection)
- High Impact polycarbonate Shell
- Small Foot Print – Compact Design
- Excellent Chemical Resistance
- Optional 24 VDC Power Supply for DC Powered Level Sensors/Flow Switches (model IPCPA-1000-24)
- Includes 6ft Power Cord & 2-3/8" Seal-Tight Cord Connectors
- Three (3) Year Limited Warranty
- Economical

SPECIFICATIONS

Dimensions 7" X 5" X 4.5"

Enclosure Nema 4X

Weight 2.1 lbs.

Voltage/Freq/Amps 120v/60Hz/1Amps

DC Power (Model IPCPA-1000-24)

Input 100 v - 240 v

Output 24 v - 1.46 A

TYPICAL APPLICATION

- High/Low Level Sensing for Tanks/Sumps
- Leak detection
- Flow/No Flow Sensors
- Upset Condition Notification

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ALARM INSTALLATION

- 1 Decide mounting location.
- 2 Install the unit using the built-in mounting feet.
- 3 Hook the 120 VAC plug into a 120 VAC receptacle on a separate branch circuit from the one used for the sensor/flow switch to ensure proper notification.
- 4 Connect Switch/Sensor Following Manufacturers Instructions.
- 5 Switch the toggle switch to the "Normal" position. Manually test the alarm by powering the sensor/flow switch until you hear the alarm notification and you see the alarm light turn on.
- 6 Periodically test unit by moving the toggle switch to the "Test" position **Recommended prior to filling or draining.**
- 7 The audible alarm can be silenced by moving the toggle switch to the "Silence" position. **Ensure the toggle switch is typically left in the "Normal" position for proper alarm notification.**



WARNING



ELECTRICAL SHOCK HAZARD

Disconnect power before installing or servicing this product. A qualified service person must install and service this product according to applicable electrical and plumbing codes.

WARNING



EXPLOSION OR FIRE HAZARD

Do not use this product with flammable liquids. Do not install in hazardous locations as defined by CSA, ANSI/NFPA 70.

Failure to follow these precautions could result in serious injury or death. Replace product immediately if switch cable becomes damaged or severed. Keep these instructions with warranty after installation. This product must be installed in accordance with CSA, ANSI/NFPA 70 so as to prevent moisture from entering or accumulating within boxes, conduit bodies, fittings, float housing, or cable.

MODELS

- IPCPA-1000-120 ProAlert 120V
- IPCPA-1000-24 ProAlert (For DC Powered Flow Switches/Sensors)