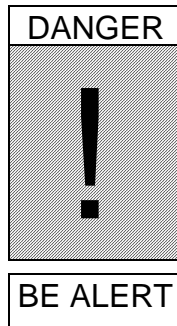


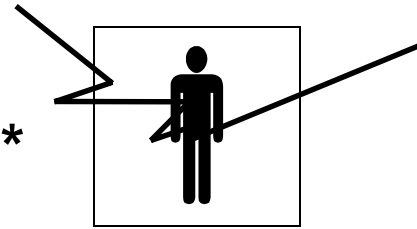
General Safety Instructions for Electronic Instruments

Keep this sheet for future reference

ELECTRONIC INSTRUMENT INSTALLATIONS



*****WARNING*****



Hazardous voltage.
Can shock, burn,
or cause death.

**NO INVENSYS ENERGY METERING INSTRUMENT
MAY BE LOCATED OR OPERATED IN A HAZARDOUS AREA UNLESS IT IS
DESIGNED AND LABELED FOR SUCH APPLICATIONS.**

1. All electrical wiring must comply with the National Electrical Code and applicable local codes.
2. All 120/240 VAC wiring must be No. 14 AWG or larger unless a line cord is provided with the instrument by Invensys Energy Metering.
3. All 24 VDC wiring must be No. 18 AWG or larger.
4. All other wiring must be stranded No. 18 AWG or larger.
5. Suggested signal wire cables must be stranded No. 18 AWG or larger.
 - 3 Conductor Twisted Shielded - Beldon 8770 or Equivalent
 - 2 Conductor Twisted Shielded - Beldon 8760 or Equivalent
6. Equipment Enclosures must be grounded.
7. Intrinsically safe wiring must run separately from all other wiring and must be installed to comply with intrinsic safety guidelines. For maximum protection, conduit is recommended.
8. Energy Limiting Barriers must be located in NON-HAZARDOUS areas and installed per the barrier manufacturer's instructions.
9. Energy limiting barrier ground bus must be connected to the designated grounding electrodes. The ground bus and grounding wire must be insulated from any adjacent grounded objects. The grounding wire must be insulated, measure less than one ohm and be no smaller than No. 12. (copper) AWG. Local codes may require redundant ground wires.
10. The "ground electrode" must be provided and installed according to the National Electrical Code.

Electronic Instruments can be damaged as a result of lightning strikes that occur near the instrument. This damage can result from either direct strikes or by transients induced into pipelines, signal cabling, telephone/power lines or other metallic structures and objects.

Invensys Energy Metering does not warrant equipment damaged as a result of lightning strikes or lightning induced transients and power surges.