NOTES:
1. WARNING: This drawing does not illustrate completely the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.

The DI/PI inputs will accept sensor inputs which meet the IEC-60947-5-6 electrical characteristics.

The Digital Outputs have a maximum "ON" resistance of 2.5Ω which can switch 48V AC/DC at up to 100mA. The outputs are isolated (AC voltage for 1 minute at 25°C, RH=60% between input and output) from each other as well as the control circuit by 1500Vrms.

REF: N/A
NOTES:
1. WARNING: This drawing does not illustrate completely the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product’s name tag and national and local codes.

The 0-20.48mA Analog Output circuit is “SINK” mode only (requires use of external supply)

Typical connection of 2 wire 4-20mA transmitter

An external 250-255 ohm resistor is required (across + and - input) to convert a 0/4-20mA signal to a 0/1-5V compatible input.

The input range is 0-10.34 volts for the three 0-5V analog inputs (A1, A2 & A3). The inputs have a low-pass filter -3dB point of 100Hz. Sourcing Device must be capable of driving 10K input impedance.