NOTES:
1. WARNING: This drawing does not illustrate 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.
2. This is for a 24V power supply system.

ABB TTH300 Temperature Transmitter

Thermocouple

Ext Power Supply
24 VDC

Supply Voltage (+)

Signal return (-)

50 Ohm Resistor

AIs connected to J23 are configurable for either Volts or milliAmps by switching the set of jumpers lined above it.

In this configuration, jumper J21 & J22 pin numbers 1 to 2 for 4-20mA input.

Note:

- WARNING: This drawing does not illustrate 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.
- This is for a 24V power supply system.