

Alarm Trips and Switches

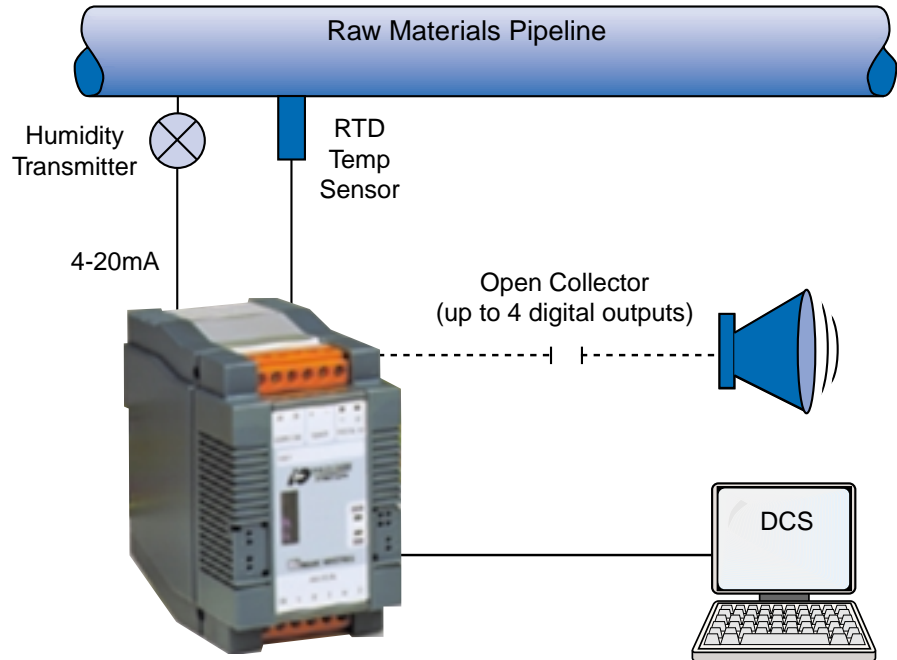
A4: Moisture Variance Means Ongoing Calibration

Problem: Moisture variance in our raw materials forces us to continually adjust the trip points on our temperature alarms. Calibration is costing a fortune!

Solution: Our I/O EQUATION STATION (MDS) solves this problem. Enhancing the basic alarm function by introducing a humidity measurement, the MDS calculates a trip point based on both the direct RTD input and the humidity of the raw materials. As the moisture level rises, the temperature alarm point is adjusted accordingly.

Model Number Example

MDS / PRG / PRG / 10-30DC / -MD [DIN]



The I/O EQUATION STATION can calculate an input-based, variable trip point for its alarm output.