

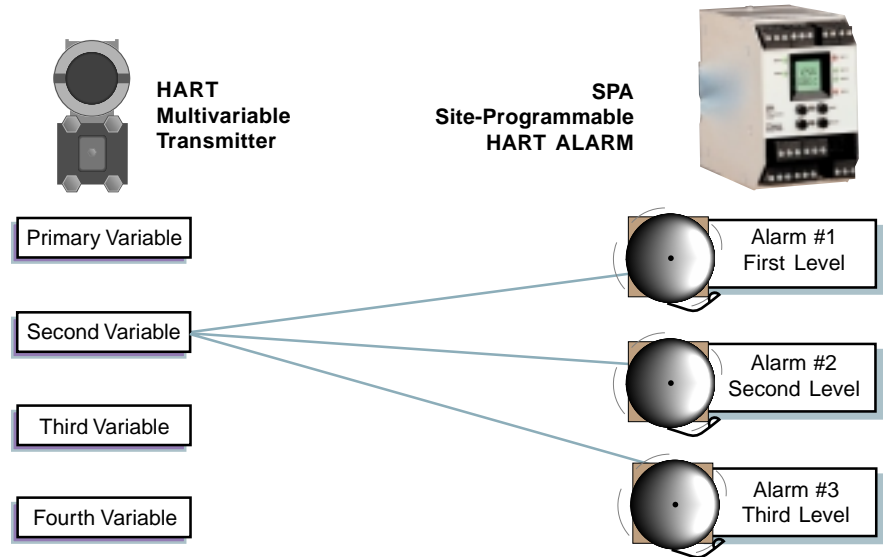
Smart HART Transmitters, Monitors, and Interfaces

H5: Multi-Level Alarming for a Single Process Variable

Problem: The secondary variable in my multivariable transmitter is temperature. My process temperature is very dynamic and I need to alert the operators when my temperature becomes unstable. I would like to alarm at three different points.

Solution: This is easily accomplished with the SPA HART alarm. Each of its three alarm channels can be configured to trip at any value of the HART variable. You can even configure time delay, deadband, and latching functions.

To keep track of a critical aspect of a process, up to three of the SPA's alarms can be assigned to provide multiple high and/or low alarm levels for a single process variable.



Model Number Example

SPA / HART / 4PRG / U / [DIN]