

Alarm Trips and Switches

A5: Use One Process Signal for Two Different Tasks

Problem: We're replacing the pressure switch with a pressure transmitter on our holding tank. Can we take the 4-20mA signal and use it for our emergency shutdown system AND for trending at the DCS?

Solution: Absolutely, the SPA Site-Programmable Alarm provides both emergency shutdown capability and an isolated 4-20mA retransmission of the pressure signal for trending in the DCS. The SPA also provides a local indication of the pressure and relay status indicators.

Model Number Example

SPA / HLPARG / 1PRG / U / -AO [DIN]

