

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 SPA² Programmable Alarm provides both emergency shutdown capability and an isolated 4-20mA retransmission of the pressure signal for trending in the DCS. The SPA² also provides a local indication of the pressure and relay status indicators.

Model Number Example

SPA2 / HLPRG / 1PRG / U /-AO [DIN]

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Alarm Trips and Switches

The SPA² Programmable Alarm provides retransmission of 4-20mA signal to DCS

