

Shutdown System Needed at Refinery

Problem: I want to use a single device to provide local indication of temperature, alarm and shutdown relays. I also need to send an isolated 4-20mA signal to my DCS for the same temperature. Can I use the same device for all of these functions?

Solution: Yes! The SPA² Programmable Alarm Trip that takes temperature sensor inputs (-TPRG) provides all of these functions in a single instrument. In fact, you can even set one of the relays to alert you to a failed sensor without initiating an alarm or shutdown. The SPA² can be supplied in our NEMA 4X **R-BOX** enclosure for field mounting.

Limit Alarm Trips and Switches



The SPA² Programmable Alarm Trip provides multiple functions in a single instrument.

Model Number Example

SPA2 / TPRG / 4PRG / U / -AO [DIN]

[Go to Limit Alarm Trips and Switches Selection Guide](#)