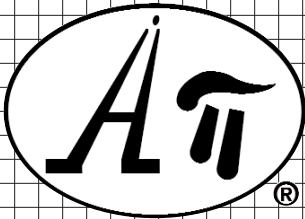


- General Info
- Temperature
- Pressure
- Flow
- Speed
- Weighing
- Process



Absolute Process Instruments, Inc.
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Application Notes

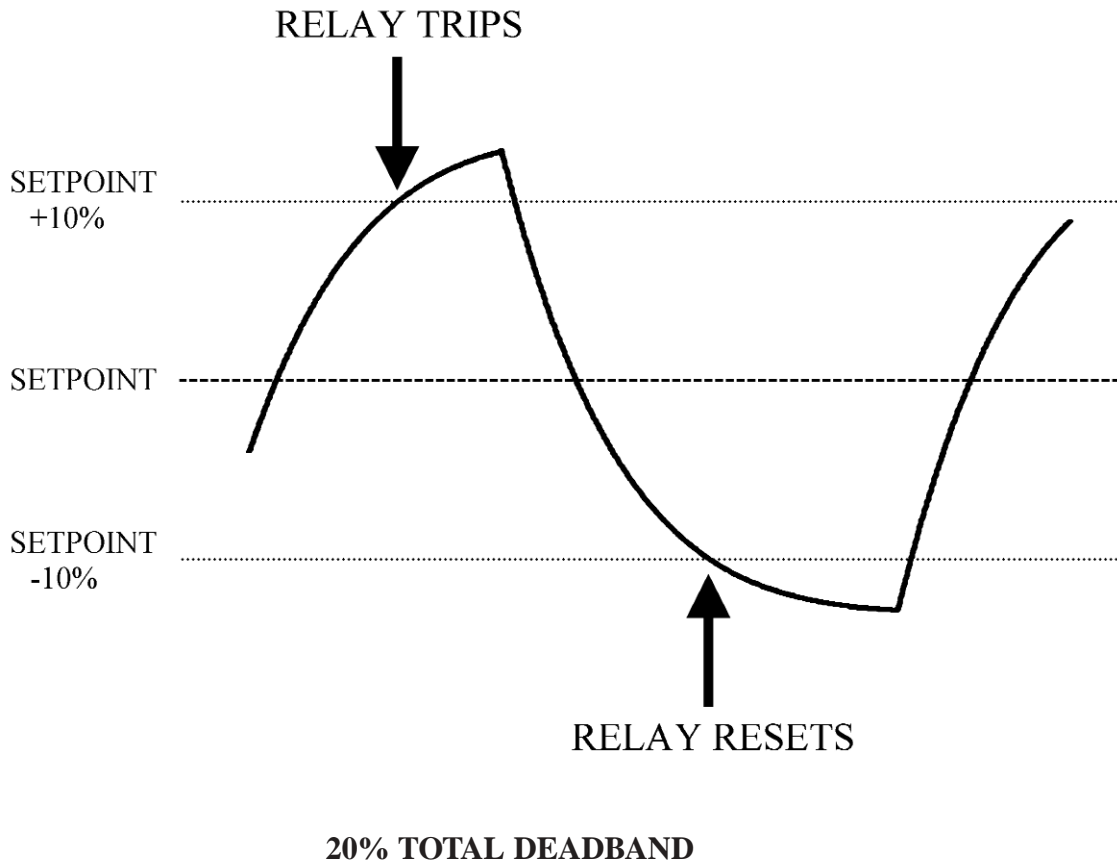
What is Deadband?

DEFINITION

Deadband is the range through which an input can be varied without initiating an observable response. Deadband is usually expressed in percent of span.

EXAMPLE

A 20% total deadband is applied to the setpoint of a monitored parameter. The relay will trip and reset to its untripped state as indicated in the following graph.




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Did You Know...?

That the functional test pushbutton on all Api Alarm Trip modules will toggle the relays independent of the input signal.