

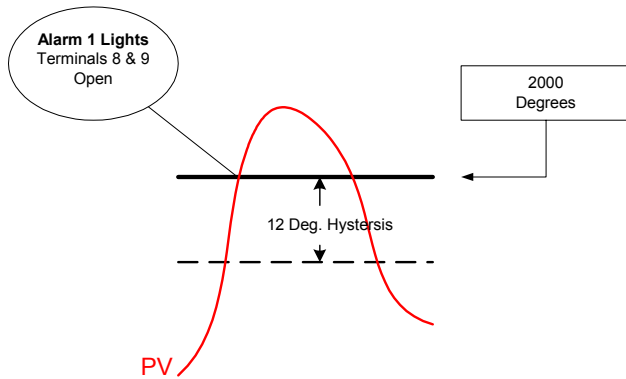


UDC 2500 Application Note

Alarm Configuration

Example 1

Process Variable High Alarm (Alarm 1)
Alarm to open at temperature values greater than 2000



Alarm Configuration

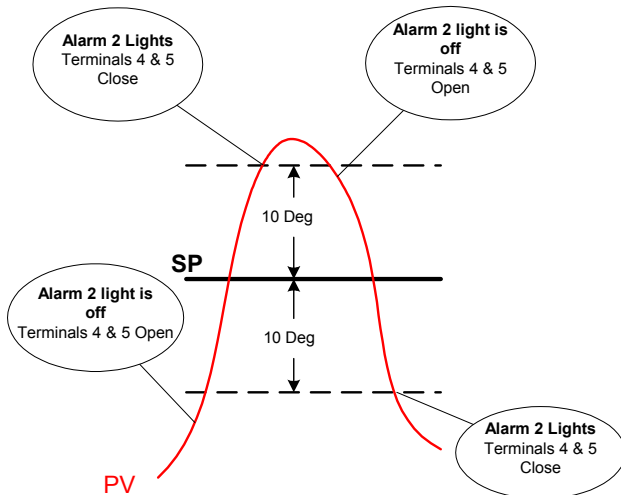
A1S1VA = 2000
A1S1TY = PROC
A1S2TY = None
A1S1 HL = HIGH

ALHYST = 0.5
ALARM1 = NO LAT
BLOCK = DIS

Input set for K thermocouple High with a range of 2400 degrees

Example 2

Absolute Deviation Alarm (Alarm 2)
Alarm to open close when the Process Variable is 10 degrees above or below the setpoint



Alarm Configuration

A2S1VA = 10
A2S2VA = 10
A2S1TY = DE
A2S2TY = DE
A2S1 HL = HIGH
A2S2HL = LOW

ALHYST = 0.0
ALARM1 = NO LAT
BLOCK = DIS

Input set for K thermocouple High with a range of 2400 degrees