

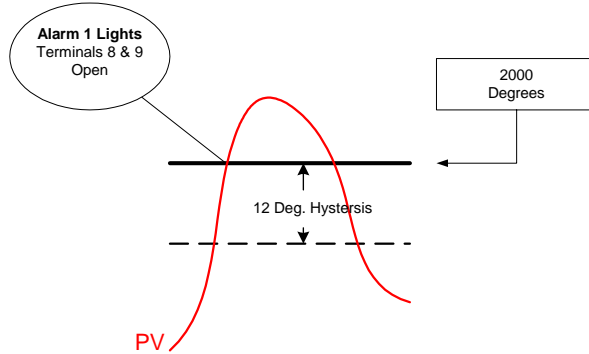


UDC 3500 Application Note

Alarm Configuration

Example 1

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



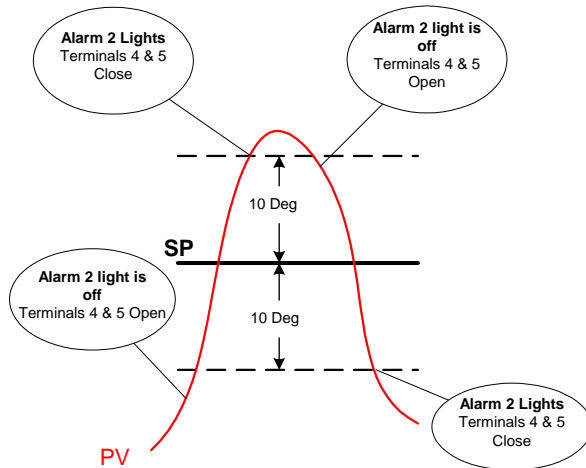
Alarm Configuration

A1S1 VAL	= 2000
A1S1 TYPE	= PV
A1S2 TYPE	= None
A1S1 HL	= HIGH
ALHYST	= 0.5
ALM OUT1	= NO LAT
BLOCK	= DISABLE

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

A2S1VAL	= 10
A2S2VAL	= 10
A2S1 TYPE	= DEV
A2S2 TYPE	= DEV
A2S1 HL	= HIGH
A2S2HL	= LOW
ALHYST	= 0.0
ALM OUT1	= NO LAT
BLOCK	= DISABLE

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