

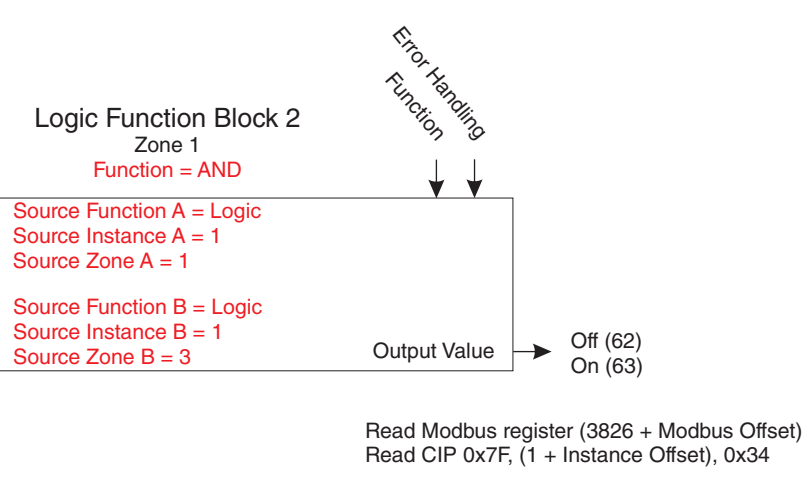


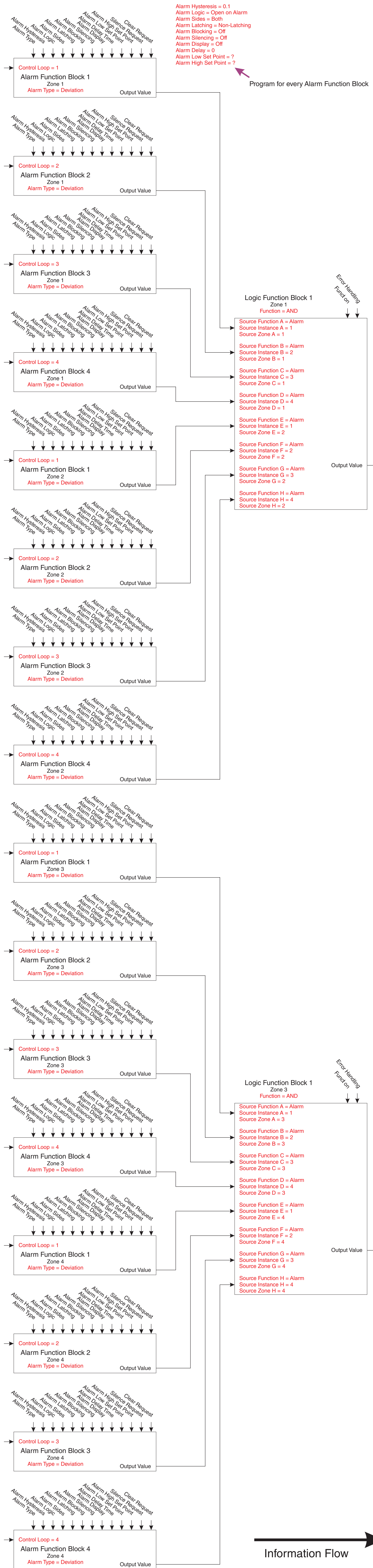
Example - Activate Logic 2 output when all Zones are above absolute Alarm Low Set Point plus Alarm Hysteresis value. This global alarm value based on process values may be read via PLC/HMI/PC.

Real world use may be to indicate all sensors are at minimum temperature. Shown are 16 inputs to meet alarm low set point plus hysteresis before Logic 2 output produces a true state to indicate all sensors have met the requested condition. To increase inputs to monitor, repeat the blocks shown and adjust Zones and Instances settings as required.

Demonstrates use of Analog Input, Alarm and Logic function blocks. Utilizing process alarms allows for each input to have different or same values independent of control loop set points.

Go to Setup Page to configure function blocks.
 Go to Operations Page to configure the Alarm Set Points.





Example - Activate Logic 2 output when all Zones are within deviated Alarm Low Set Point and Alarm Set Point plus Alarm Hysteresis value. This global alarm value based on process values may be read via PLC/HMI/PC.

Real world use may be to indicate all sensors are within a temperature range based on control loop set points. Shown are 16 inputs to meet alarm low set and alarm high set point plus hysteresis before Logic 2 output produces a true state to indicate all sensors have met the requested condition. To increase inputs to monitor, repeat the blocks shown and adjust Zones and Instances settings as required.

Demonstrates use of Alarm, Control Loop and Logic function blocks. Utilizing deviation alarms allows for each input to have relative values based on closed loop set point.

Go to Setup Page to configure function blocks.

