Input Actions (Axis AX)

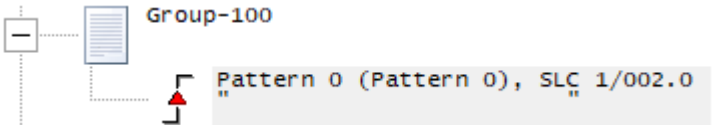
When programming with our ConfigTool, you may want to change the operation of an input to better suit your cause and effect scenario. To do this, you will need to navigate to your input device, either on the loop or the on-boards section of the panel, and change the input action.

Detector device - input actions

You can change the input action of your detector if its intended purpose is something other than a fire signal.

When a device is added to the loop, it is automatically assigned the fire signal input action. However, this can be configured by selecting the device on the loop and changing its input action. The available input actions are as follows:

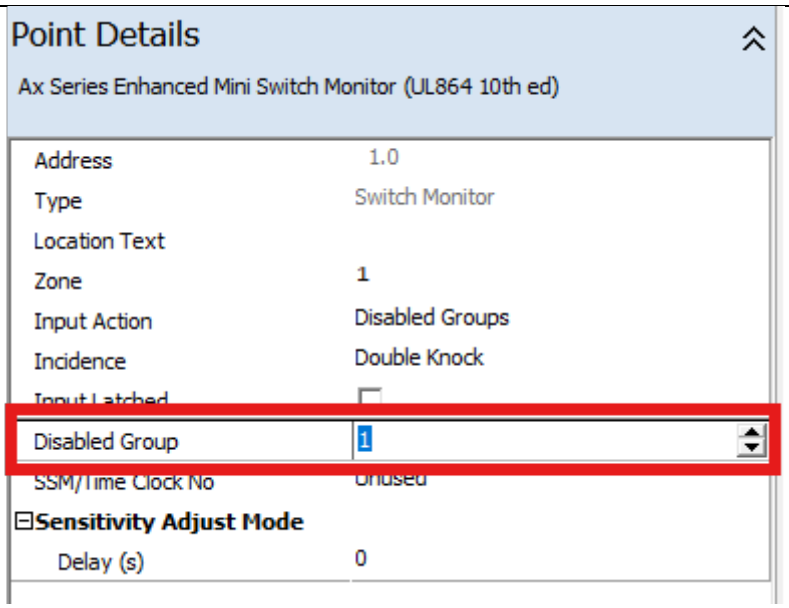
Alarm	Puts the panel into alarm upon full activation, any output groups with the assigned reaction of **alarm** will activate. This input is latched by default.
Warning	The panel will buzz and push a **warning** message on its front screen. Any output groups with the assigned reaction of **warning** will activate. This input action can be used for events such as a Lockdown alarm, allowing the outputs to activate in a different tone to the alarm to indicate the ongoing event.
Supervisory	The panel will buzz and push a **supervisory** message on its front screen. Any output groups with the assigned reaction of **supervisory** will activate. This input action can be used for monitoring third party equipment, such as sprinkler activations or door alarms. Making the panel buzz if they activate and activating any outputs required.
Control Signal	Any output groups with the assigned reaction of the chosen input will activate. For example, a smoke detector is assigned the **control signal** input action and output group 100 has an output group line that states: When said smoke detector activates, output group 100 will activate. In this situation, the panel will not push a message to the screen and will instead activate the intended output group.

	This input action can be used for events such as a class change, as it will not push a message to the screen. Allowing just the outputs to activate. 
Pre-alarm	The panel will buzz and push a **pre-alarm** message on its front screen. Any output groups with the assigned reaction of **pre-alarm** will activate. **Important:** This device will never go into full fire upon activation; only into pre-alarm.

Input unit (switch) – input actions

If you are using an input unit, you will have access to more input actions to suit the specific action you are trying to achieve with that input unit. All the previous input actions are available, plus these additional actions below:

Alarm (Waterflow)	Panel will activate with the **alarm (waterflow)** event, this is separate from the Alarm event. Will activate any output groups that react to **alarm (waterflow)**.
Mass Notification	Panel will display an **MNS** message on the panel. It will not buzz and any output groups that react to **mass notification** will activate.
CO Gas	Panel will display a **CO alarm** message. The panel will buzz and any outputs that react to **CO alarm** will activate.
Disabled Groups	Activating this input will disable the assigned disablement group. For example, if the device is in Disabled Group 1, it will disable all devices within Disabled Group 1.

	
Keylock	Activating this input will put the panel into Level 1 (disabled controls) state. This only works if the panel is in Level 2. If the panel is in Level 3, it will ignore this command.
Trouble	Panel will buzz, the **trouble LED** will turn on, and the panel will push the **trouble** message to the screen. Any output groups with the assigned reaction of **trouble** will be activated.
Record	The panel records a log event whenever the input goes active. It does not push any message and the panel does not buzz.
Acknowledge P.A.S.	This action is used exclusively with false alarm management - alarm verification. It allows the use of occupier acknowledgement, increasing the verification period and silencing sounders (depending on the sub-option picked): • **AAF (with silence)** - will extend verification period by specified time in verification settings and will also silence the sounders during the verification period • **AAF** - will extend verification period by specified time in verification settings • **Delaying outputs** - if using **delay to outputs**, this will extend the delayed period by the Stage 2 time. • **Delaying outputs / AAF** - all of the above functions. However, this will not silence the sounders.
Security	The panel will buzz, go into alarm and push the **security alert** message to the panel.
LED Test	Activates the panel's LED test function. All applicable LEDs will be turned on.

Alarm Routing Confirmed	Activation input confirming that the signal by the alarm routing equipment has been received.
Alarm Protection Confirmed	Activation input confirming that the signal by the alarm protection equipment has been received.
Door Open	The panel will buzz and will go into alarm and push the **door open** message to the panel.
Tamper	The panel will buzz and the fault LED will turn on and push the **tamper** message to the panel.
Reset	Resets the panel's system, identical to the **reset** button found on the panel's display.
Reset Latched Outputs	If **latched phases** is selected in **ringing styles**, activating this input will reset the latched ringing style.
Reset Phased Outputs	If **repeat phases** is selected in **ringing styles**, activating this input will stop the phases from repeating.
Acknowledge	Acknowledge the incoming message and silence panel buzzer, identical to the **Acknowledge** button found on the panel's display
Resound	Resounds the sounders, identical to the **resound** button found on the panel's display.
Silence	Silences the sounders, identical to the **silence** button found on the panel's display.
Drill	Puts the panel into alarm upon activation. Any output groups with the assigned reaction of **alarm** will activate. This differs from default **alarm** action as the action can be toggled between latching and un-latched.