4CH Dry Contact Sensor

M/S04.1

Introduction

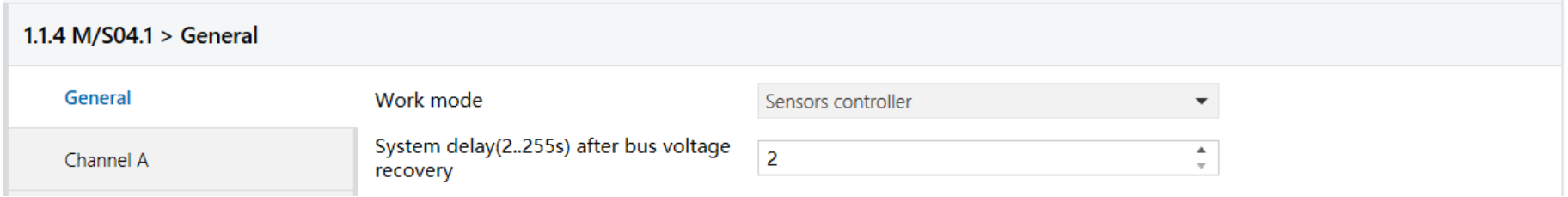
4CH Dry contact sensor: It includes 4 channel signal input and 4 channel signal output, The signal input channel can receive signal from the temperature sensor and from the dry contact sensor, it offers an output DC0-10V dimming signal or drive the LED status channel.

Function

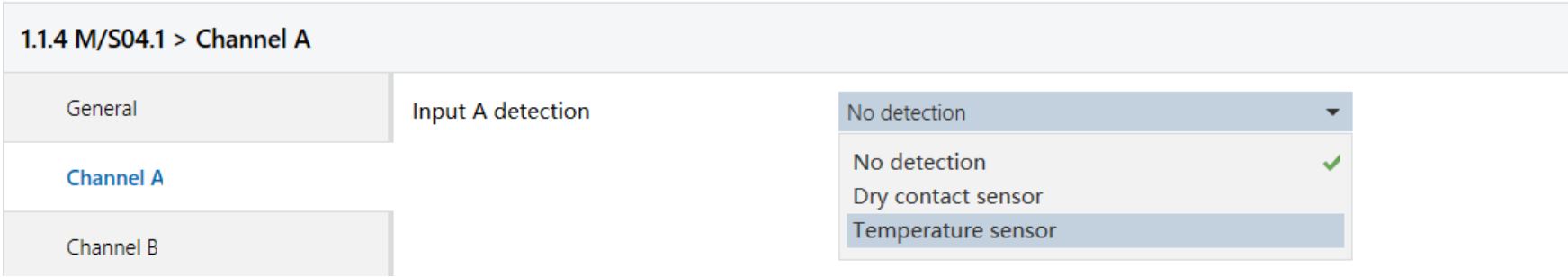
This module including the functions of temperature collection, dry contact input, 5 logic output, 0-10V dimming, sensor, LED driver function, etc. control way including relay control, dimming control, curtain control, scene control, etc. in a logic control process each logic combines with 4 signal input channels.

Sensor Controller

Sensor controller work mode:

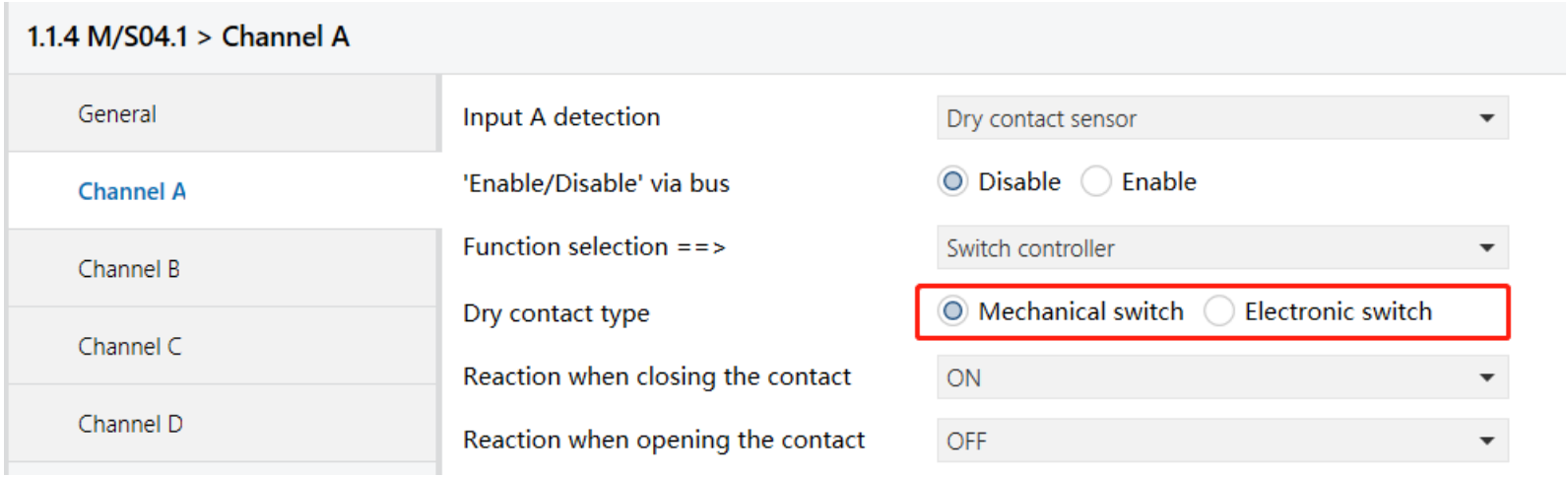


There are two options for sensor controller: Dry contact and temperature sensor



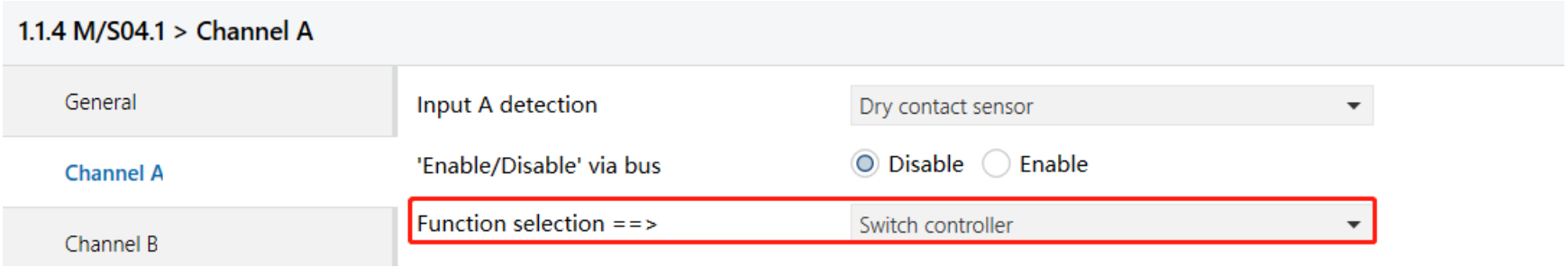
Dry contact sensor

Dry contact sensor: enable the normal switch to control KNX intelligent devices



Mechanical switch: it has two status ON and OFF, You can set commands to each state. (act as a bi-stable button)

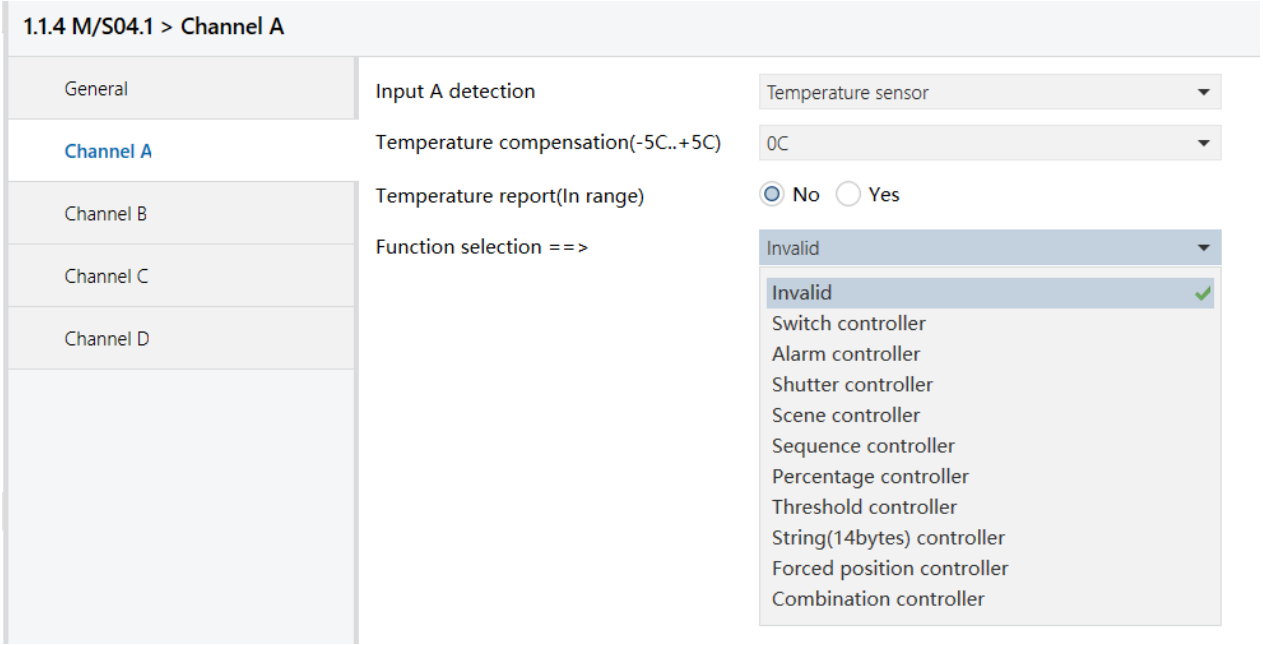
Dry contact sensor



Electronic switch: When pressed, it is on, when released, it is off, act as a mono-stable button.

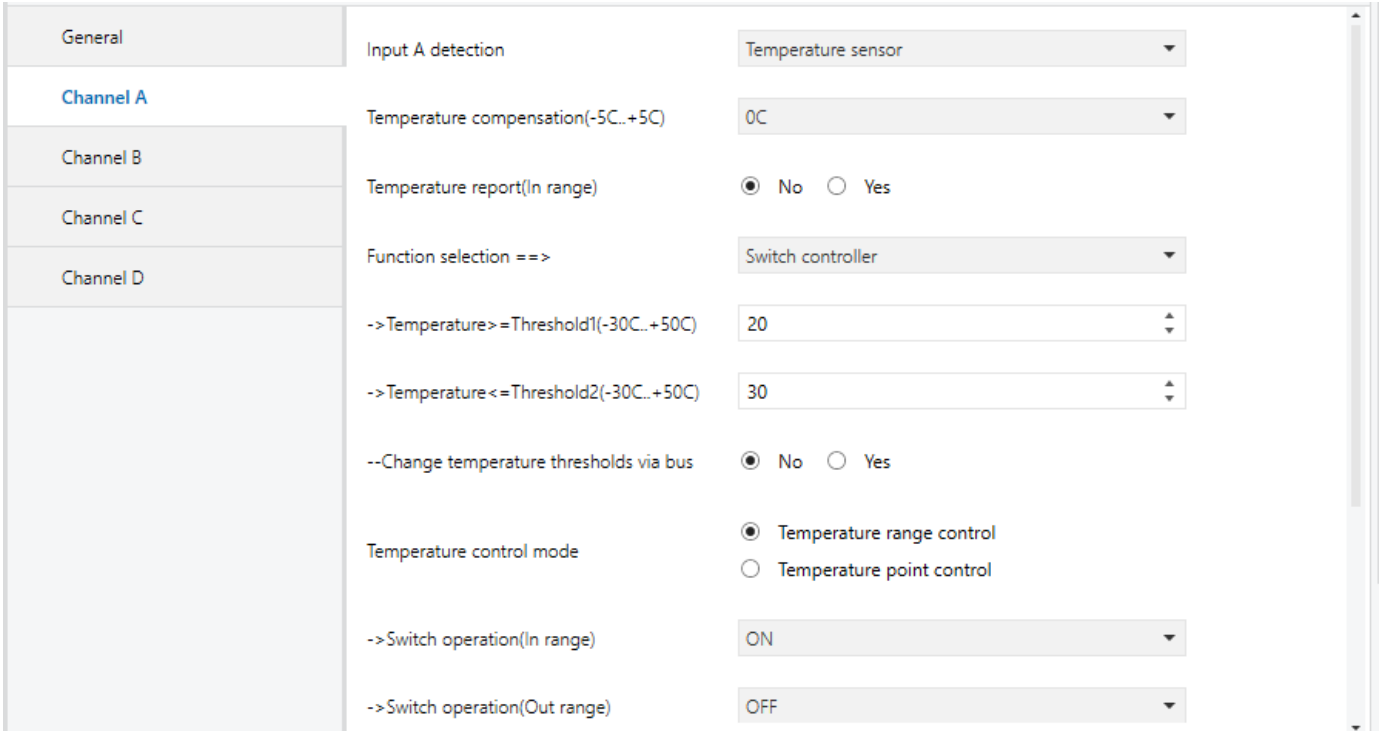
Temperature sensor

Temperature sensor:



When connect the temperature sensor, when it reaches the setting temperature, it would triggle the switch, alarm, shutter, scene, sequence etc..

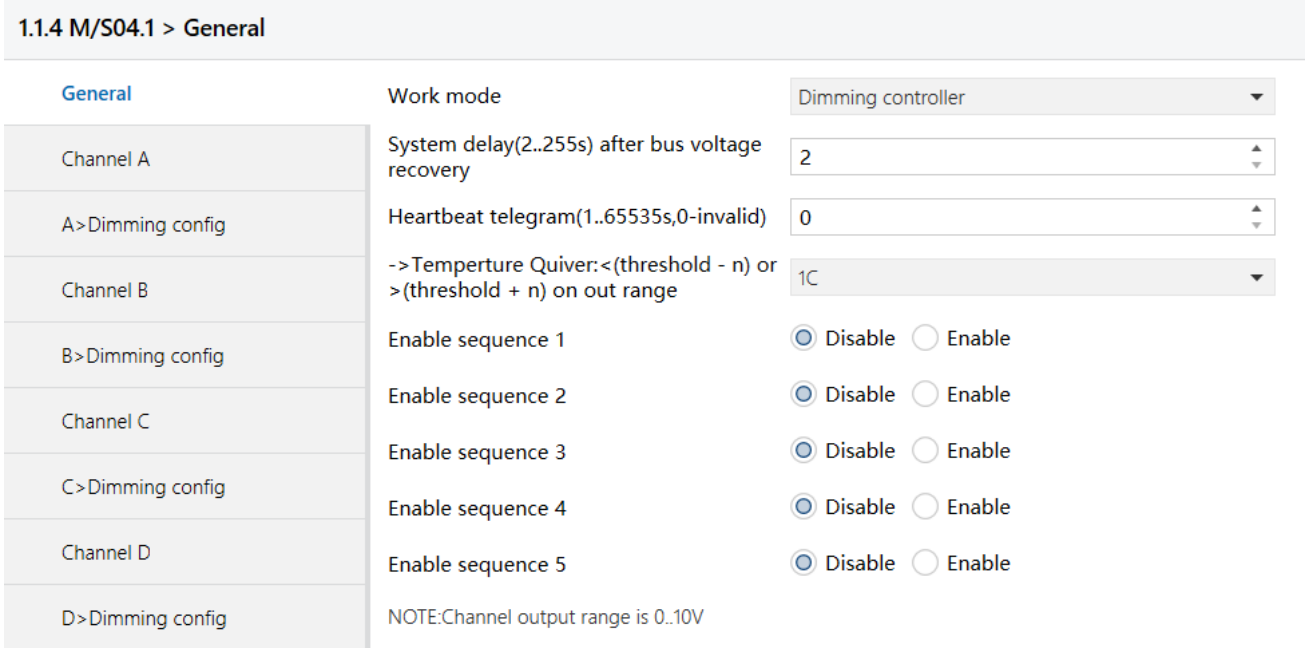
Temperature sensor



Set the temperature range, it can trigger tagets when temp is in the range and out of range respectively

Dimming Controller

Dimming controller work mode:



When work in this mode, it just like the 0-10v Dimmer without relay output.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THANKS