

TEST PROJECT ELECTRICAL INSTALLATIONS

WSC2017_TP18_KNX_functions_actual





S5: 2 GANG KNX



FUNCTION 1: ON/OFF

ROCKER 1:

Left: ON H1

Right: OFF H1

FUNCTION 2: FEEDBACK LED

Left LED: H1 ON = **BLUE**, H1 OFF = LED OFF

Right LED: H1 ON = LED OFF, H1 OFF = LED OFF

FUNCTION 3: ON/OFF/DIM

ROCKER 2:

Left: ON/DIM UP H2

Right: OFF/DIM DOWN H2

LED FEEDBACK:

FUNCTION 4: FEEDBACK LED

Left LED: H2 ON = **GREEN**, H2 OFF = LED OFF

Right LED: H2 ON = LED OFF, H2 OFF = **RED**

S6: 4 GANG KNX



FUNCTION 5: MASTER ON/OFF

Rocker 1: Left = On, Right = OFF

(H1, H2, H3, H4)

FUNCTION 6: SHORT PRESS/LONG PRESS

Rocker 2: Left: Long press (more than 3 seconds) = H1 On

Right: Short press (less than 3 seconds) = H3 On

FUNCTION 7: SHUTTER

Rocker 3: (Travel time shutter (H5) = 10 seconds)

Left: short press = stop/step UP, Long press = UP

Right: short press = stop/step DOWN, Long press = DOWN

FUNCTION 8: LIGHT SCENES

Rocker 4:

Left: H1=ON, H2=10%, H3=Off, H4=100%, H5=DOWN

Right: H1=OFF, H2=100%, H3=ON, H4=10%, H5=UP



S7: THERMOSTAT



FUNCTION 9: THERMOSTAT

Thermostats controls heating (H7) and cooling (H8).

When actual temperature is below setpoint:

Heating ON (H7), Cooling OFF (H8)

When actual temperature is above setpoint:

Heating OFF (H7), Cooling ON (H8)

Heating and cooling should never be on at the same time.

ROCKER 1: It should be possible to change the setpoint up to 9 degrees each direction.

Left: Setpoint lower (-)

Right Setpoint higher (+)

FUNCTION 10: ON/OFF/DIM TOGGLE

Rocker 2:

Left: Toggle ON/OFF/DIM H2

Right: Toggle ON/OFF/DIM H4

The button should always know the status of the lamp. When pressing the button, the lamp should always change from one state to another.