


## KNX pushbutton sensor 3 Plus, 2-gang



Specification	Order No.	Packing unit	PS	EAN
 pure white glossy	2042 112	1/5	06	4010337081920

### Features

- Mounting on bus coupler 3 or bus coupler 3 external sensor.
- Disassembly safeguard by screw connection.
- Backlit graphic display and various display possibilities, e.g. temperature, time, date, alarm texts, information texts.
- White operating LED.
- Multicoloured status LED (red, green, blue) can be parameterised via the ETS.
- Internal temperature sensor for measuring ambient room temperature.

#### Pushbutton sensor properties:

- Rocker or button function can be set for each operating surface.
- Rocker function: Switching, dimming, blind control, value transmitter 1-byte, value transmitter 2-byte, scene auxiliary unit, 2-channel operation and manual fan control.
- Button function: Switching, dimming, blind controller, value transmitter 1-byte, value transmitter 2-byte, scene auxiliary unit, 2-channel operation, controller auxiliary unit, controller operation, heater clock operation and manual fan control.
- Controller auxiliary unit or controller operation: Operating mode changeover, (defined selection of operating mode or switching between various operating modes with controller auxiliary unit), switching of presence condition, setpoint offset.
- Blocker for blocking individual button or rocker functions.
- Alarm message displayed through all LEDs flashing.
- Multicoloured status LED (red, green, blue) can be configured globally or separately. A superimposed function can be activated on the bus whereby the colour and display information of individual status LEDs can be modified according to priority.
- Operating LED ON, OFF, automatic switch-off, or switchable via object.
- Communication object for brightness control of status LED, illumination of inscription space and backlighting of display.

#### Room temperature controller properties:

- Operating modes: Comfort, standby, night, and frost or heat protection with their own temperature setpoint values (for heating and/or cooling).
- Comfort extension using the presence button.
- Frost or heat protection changeover via window status or via frost protection automatic function.
- Room temperature controller information is shown in the device display.
- Either one or two control circuits.
- Various control types can be configured according to the heating or cooling level: PI control (constant or switching PWM) or 2-point control (switching).

- Control parameters for PI controllers and 2-point controllers can be set.
- Internal temperature sensor and up to two external temperature sensors (1 x object, 1 x wired) possible for room temperature measurement.
- Optional external wired remote sensor, e.g. screed sensor for floor heating.
- Heating clock with 28 switching times.

#### LC display properties:

- Graphic display with switchable LED backlighting.
- 1-range or 2-range display.
- Text information in the display in the languages: German, English, Dutch, Norwegian, Russian and Polish. Other languages are available on the Internet.

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#### Technical data

Ambient temperature:	-5 °C to +45 °C
Protection class:	III

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#### Notes

- Professional labelling with the Gira Inscription Service [www.marking.gira.com](http://www.marking.gira.com).

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#### Scope of supply

- Blank inscription labels included.
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