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https://www.eibabo.us/gira/knx-co2-temperature-and-humidity-sensor-with-binary-inputs-pure-white-2104112-eb10855326

KNX CO2, temperature and humidity Sensor with binary inputs, pure white 2104112

Gira
2104112
4010337084525 EAN/GTIN

275,33 USD excl. VAT**

plus **shipping**

15-16 days* (USA)

CO2-FT sensor KNX/EIB rws 2104112 KNX bus system, other bus systems without, CO2 sensor version, flush-mounted installation type, acoustic signal, color white, RAL number (similar) 9010, protection class (IP) IP20, KNX CO2 sensor with humidity - and room temperature controller pure white glossy CO2 sensor with an integrated KNX bus connection and two binary inputs for measuring the carbon dioxide concentration, relative humidity and room temperature. Features: Limit monitoring for CO2 concentration and air humidity. Dew point alarm for e.g. B. Cooling ceilings and winter gardens to avoid possible mold formation. Two binary inputs for connecting potential-free contacts. Logic gates for simple logic functions. Sensor: A maximum of four different limit values can be set for the CO2 sensor. Adaptation to the current altitude above sea level. A maximum of two limit values can be set for the humidity sensor. Controller: 5 operating modes: comfort, standby, night, frost or heat protection and controller lock (e.g. dew point operation). Heating and cooling functions: heating, cooling, heating and cooling, basic and additional heating, basic and additional cooling. Preset control parameters for common heating or cooling elements. Controller can be switched off (dew point operation) or controller or operation of the controller can be locked. Valve protection function (valve opens cyclically every 24 hours). Control types: continuous PI control, switching PI control (PWM) and switching 2-point control (on off). Inputs: Free assignment of the functions switching, dimming, blinds and value transmitters to the inputs. Blocking object for blocking individual inputs. Behavior on bus voltage return can be parameterized. Telegram rate limitation. Switching function: two independent switching objects available for each input and can be activated individually, command can be set independently on rising and falling edges (ON, OFF, TOGGLE, no reaction). Dimming function: Single-surface and dual-surface operation, time between dimming and switching and dimming step width adjustable, telegram repetition and stop telegram sending possible. Blind function: Command adjustable on rising edge (no function, UP, DOWN, TOGGLE), operating concept can be parameterized, time between short and long-term operation can be set, slat adjustment time can be set. Function of value transmitter and light scene extension: Edge (button as make contact, push button as break contact, switch) and value can be parameterized on edge, value adjustment for button via long key press for value transmitter possible, light scene extension with or without memory...

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