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KNX object controller aluminium - KNX physical sensor 210126

**Gira** 210126 4010337048237 EAN/GTIN

## 87,57 GBP excl. VAT\*\*

plus shipping



EIB object controller alu 210126 bus system KNX, other bus systems without, temperature sensor version, mounting type flush-mounted, with bus coupling, color aluminum, protection class (IP) IP20. KNX object controller with button interface 4-fold system 55 color aluminum The continuous controller flush-mounted and the object controller combine the functions of a KNX bus coupler , a single room temperature controller with setpoint specification and a binary input. Features: Four potential-free contacts can be connected to the binary input. Input 1 can be used to connect a remote sensor for measuring the temperature in the floor. Two inputs can be parameterized as outputs (max. 0.8 mA). The controller function is used for individual room temperature control. The controller records the current room temperature using an internal or external temperature sensor and processes this into a manipulated variable using an adjustable temperature setpoint. This means that actuators can be controlled with a constant control signal as well as with a switching control signal. 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). Temperature detection via an internal and/or external sensor (averaging for large rooms). Inputs: Free assignment of the functions switching, dimming, blinds and value transmitters to the inputs. Blocking object for blocking individual inputs. Behavior when bus voltage returns can be parameterized separately for each input. 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 can be set on a rising edge (no function, UP, DOWN, TOGGLE), operating concept can be parameterized (Step - Move - Step or Move - Step), time between short and long-term operation...

## YOUR ADVANTAGES



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