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RF pushbutton sensor, 1-gang for KNX System 55 start-up rocker



Specification	Order No.	Packing unit	GBP/piece without VAT	PS	EAN
	5101 00	1	141.78	06	4010337017240

The RF pushbutton sensors for KNX transmit KNX telegrams wirelessly when the button is pressed, depending on the parameter settings when the application program is loaded. These could be e.g. telegrams for switching/pressing, for dimming or blind control. It is also possible to program encoder functions (dimming encoders and scene auxiliary units).

Features

- Confirmation function as well as transmit and status display by 2-colour LED (red/green) separately for each button by 2-stage display function.
- Optional status display by separate 1-bit status communication objects.
- Transmit and confirmation display can be switched off.
- The touch sensor can be attached to walls using screws or affixed to smooth or transparent surfaces using a mounting plate.
- Project planning, commissioning and parameter setting are performed using ETS (version 5 or later).
- Battery-operated device.

"Switching" function

- Rocker or push-button function.
- Command for pressing and releasing can be parameterised (ON, OFF, CHANGE, no reaction).

"Dimming" function

- Rocker function.
- Command when the rocker is pressed (right and left button) can be set in the parameters (lighter - ON, darker - OFF).

"Blind" function

- Rocker function.
- Command when the rocker is pressed (right and left button) can be set in the parameters (ON, OFF, CHANGE).
- Time between short and long-term command can be set in the parameters.

"Value transmitter" and "Scene auxiliary unit" functions

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- Rocker function.
- Command when the rocker is pressed (right and left button) can be set in the parameters (values 0 to 255, 0 to 100 % or scene number).
- With scene auxiliary unit: Memory function possible.

Technical data

KNX medium:	RF1.R
Start-up mode:	S mode
Rated voltage:	DC 3 V
Batteries:	1 x CR 2450N
Ambient temperature:	-5 °C to +45 °C
Wireless frequency:	868.3 MHz
Transmission power:	max. 20 mW
Range (free field):	approx. 100 m
Battery	
- Type:	CR 2450N
- UN no.:	3091

Notes

- Batteries are consumables and must be replaced regularly. Please observe the regulations on the disposal of used batteries.
- The pushbutton sensor is delivered with a program-neutral start-up rocker. The suitable rocker set for the switch range must be ordered separately.
- The range may be reduced when using metal rocket sets and/or metal cover frames.

Scope of supply

- Batteries are included with delivery.
