Product data sheet

Universal automatic switch 2.2 m

Reference number
CD 3281-1 GR

KNX automatic switch 2.2 m

Universal
for bus coupling unit 3 ref.-no.: 2073 U
Protection level IP 44 is ensured with sealing kit ref.-no. AS CD 50 DS and "IP 44 frame" of the respective design range.
IP 44 suitable for indoor and outdoor installation
ETS product family: Physical sensors
Product type: Movement

Intended use

- Requirement-oriented control of lighting and other electrical loads
- Mounting on bus coupling unit 3 (ref.-no.: 2073 U)

Product characteristics

- Automatic switching of lighting depending on the thermal movement and ambient brightness
- 2 PIR sensors
- Detection range 180°
- Integrated brightness sensor
- Switch-off brightness can be set
- Output functions: Switching, staircase function, switching with forced position, value transmitter, light scene extension, operating mode setting for room temperature controller
- Extension of the detection area by way of operating several devices as main unit or extension unit
- Sensitivity can be set manually
- Status LEDs
- Manual switching on the device

Additional characteristics of "Universal" version:

- Manual operation with IR remote control possible (ref.-no.: KNX PM FB IR)
- Up to half of the detection area can be screened off (parameter setting)
- 5 function blocks for motion detection each with 2 outputs
- Function blocks switchable, e.g. for day/night operation
- Brightness sensor function with 3 limiting values
- Alarm message in case the device is removed from the bus coupling unit
- Temperature measurement

Technical data

Current consumption KNX:	3 ... 10 mA
Ambient temperature:	−25 ... +55 °C
Storage/transport temperature:	−25 ... +70 °C
Relative humidity:	10 ... 100 % (no condensation)
Protection class:	III
Mounting height:	1.10 / 2.20 m
Detection angle:	180°
Brightness sensor	

Measuring range:	approx. 1 ... 1,000 lx
Temperature sensor	
Measuring range:	approx. –20 ... +55 °C
Accuracy:	± 1 K

Thermoplastic (breakproof) high-gloss

Colour:
grey

Material:
thermoplastic

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