75261626

IP20

KNX controller comfort 2.2 m KNX - Berker Q.1/Q.3, anthracite velvety, lacquered

Technical features

Architecture

Fixing mode	flush-mounting

Functions

Max. temporisation	306 h
Potentiometer for additional delay time	± 50 %

- Functions for lighting operating mode: Switching, Value transmitter and Light scene call
- parameter defineable lock function
- with slide switch for OFF/automatic/ON

Compatibility

- also suitable as extension unit

Controls and indicators

Number of switching segments	72

Power

Power consumption, KNX	≈ 110 mW

Measurement

Detection field, semi-oval shaped	≈ 12 x 12 m

Reach distance

Range, frontal	≈ 12 m
Range, frontal (at 1.1 m installation height)	≈ 6 m
Range, side	each ≈ 6 m
Range, side (at 1.1 m installation height)	each ≈ 3 m
Max. transmission range frontally	12 m
Max. transmission range sideways	6 m

Cover, door

Cover	with cover to limit detection angle to 90°

Detection

Number of detection levels	2
Detection angle	180 °
Detection angle vertical	0 / 7 °
Detection angle horizontal	0 / 180 °
Sensor type	detector of movement

Materials

Colour of design line	anthracite
RAL colour	RAL 7021 - Black grey
Material / workmanship	lacquered
Material	thermoplastic
Surface appearance	velvety

Dimensions

Dimensions assembling height	23,5 mm
Nominal mounting height	2,2 m
Optimum mounting height	2,2 m

Lighting control

Response brightness, configurable	3…100 lx / daytime operation

LED control

LED	with red diagnostic LED for brightness-independent walk test function and disassembly message

Connection

- for bus coupling unit flush-mounted

Settings

Supported configuration modes	system
Response brightness adjustable by potentiometer	± 50 %
Response sensitivity, settable	20…100 %
Min. temporisation	130 ms
Delay time	≈ 10 s
Additional delay time programmable	130 ms…306 h

- with potentiometers for fine adjustment of the response brightness, sensitivity and delay time

Equipment

Product type:	product type: movement

- with lighting and message mode

Safety

Protection index IP	IP20
Halogen free	no

- alarm telegram after disconnection from bus coupling unit, 1-bit

Use conditions

Operating temperature	-5…45 °C

Identification

Application, usage	KNX - sensors
Product family	product family: physical sensors
Main design line	KNX - Berker Q.1/Q.3
Secondary design line(s)	Berker Q.1, KNX, Berker Q.3, Motion detector

Instructions

Information text	Application as for order no. 7526 15 ..
	Caution: Direct sunlight can lead to false alarms when using alarm application. Avoid using detection field equipment on windows.