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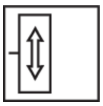

K.x/Q.x KNX (TP+EASY) Movement detector module 1,10m

Technical properties

Functions

Max. temporisation	30 mn
Easy link functions	switching of scenes (1..8) possible ; additional channel for independent of brightness detector mode ; Motion detector functions: switching, dimming,roller shutter/blind, timer ; push-button functions: including switching, dimming, roller shutter/blind, timer, priority, operating mode changeover
Function	Presence simulation ; with party function
Function	Specification of the controller operating mode ; Push-button functions for switching, dimming, blind, value transmitter, scene, priority ; integrated button for manual control of bus functions can be configured ; parameter defineable lock function
Slide switch	with slide switch for OFF/automatic/ON
Operating mode	Master/Slave operation for covering large detection areas ; with test mode ; with 3 operating modes: automatic/permanent ON/permanent OFF

Configuration

Channels	two function channels for brightness-dependent functions ; additional channel for independent of brightness detector mode

Controls and indicators

Push-buttons	with button for automatic/permanent ON/permanent OFF

Voltage

Operating voltage over bus	21...32 V DC

Electric current

Bus current consumption (data transfer)	10 mA

Dimensions

Optimum mounting height	1.1 m

Measurement

Detection field, rectangular shaped	≈ 12 x 16 m

Reach distance

Max. transmission range frontally	12 m
Max. transmission range sideways	8 m

Detection

Detection angle vertical	0 / 7 °
Detection angle, settable	each side ≈ 45...90 °

Detection angle horizontal	90 / 180 °
Sensor type	detector of movement

Materials

Surface appearance	other

Lighting control

Response brightness, adjustable	≈ 5...1000 lx

LED control

LED	Operating mode display via status LED, red/-green/orange

Incandescent bulbs control

Max. power with incandescent lamps	0 W

Installation, mounting

Installation mode	with dismantling protection ; with spreader claws

Connection

Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal

Settings

Supported configuration modes	system, easy
Min. temporisation	10 s
Delay time, adjustable	10 s...30 mn

Use

Differentiation characteristic 2 - Sales	with integrated temperature sensor
Differentiation characteristic 3 - Sales	with integral bus coupling unit

Safety

REACH conform	No
RoHS conform	Yes
Halogen free	No

Use conditions

Operating temperature	-5...45 °C
Storage/transport temperature	-20...70 °C

Identification

Application, usage	KNX - sensors
Main design line	KNX - Berker Q.x/K.x
Secondary design line(s)	KNX ; Berker Q.1 ; Berker Q.3 ; Berker Q.7 ; Berker Q.9 ; Berker K.1 ; Berker K.5

Instructions

Information text	Continuous direct sunlight penetrating the upward--pointing detection plane can result in failure of the motion detector. Only suitable for indoor areas!