75141860

IP20

Touch sensor 1gang comfort with integral bus coupling unit, KNX - Berker R.1, glass polar white

Technical features

Architecture

Fixing mode	flush-mounting

Functions

With room temperature controller	yes

- for switch, push-button, dimmer and shutter functions
- Blocking function for sensor surface e.g. for cleaning the glass surface

Compatibility

- extension unit for light scene push-button

Controls and indicators

With LED indication	yes

- operation by gently touching the sensor surfaces on the white LED

Power

Current consumption	12,5 mA

Measurement

- value transmitter for dimming, position, brightness and temperature values 1 and 2 byte

Screen

With display	yes

Materials

Colour of design line	glass polar white
Colour	white
RAL colour	RAL 9010 - Pure white
Material	glass
Surface appearance	glossy
Type of surface treatment	Painted

Dimensions

Depth	23 mm
Height	152 mm
Width	81 mm

LED control

LED	with blue operation LED and 2 white status LEDs

Installation, mounting

Installation mode	for vertical mounting

Connection

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

Scope of delivery

Bus connection included	yes

Accessories included

Inscribable, with labelling field	no

- for additional products to complement the installation in matching colours/materials, refer to the Design platform R.1/R.3
- for suitable frames in the same "style" for additional applications, see the Design line R.x

Equipment

Number of actuation points	2
With anti-theft/dismantling protection	yes

Use

Differentiation characteristic 3 - Sales	with integral bus coupling unit

Safety

Protection index IP	IP20
Halogen free	no

Use conditions

Operating temperature	-5...45 °C

- temperature measurement via internal temperature sensor or external communication object
- integrated temperature sensor for operation as controller extension unit
- additional connection for external temperature sensor

Identification

Application, usage	KNX - operating systems
Main design line	KNX - Berker R.1
Secondary design line(s)	KNX, Berker R.1