



75643139



## Technical properties

### Functions

With room temperature controller	Yes
Function	with valve protection function, for switch, push-button, dimmer, blind and thermostat functions
Operating mode	controller operating modes: comfort, standby, night and frost/heat protection mode

### Controls and indicators

With LED indication	Yes
Operation	operation by gently touching the sensor surfaces on the white LED
Indication / display	LED display with symbol display, display of operating mode, controller lockout, room/outside temperature, time (clock required)
Button / push-button	with 2 additional display sensor surfaces

### Connectivity

Encoding	with button blocking function
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### Voltage

Voltage	operation with non-choked output of KNX voltage supply possible (pay attention to current consumption), separate auxiliary power supply needed
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### Dimensions

Depth	5.7 mm
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Dimensions (W x H x D)	86 x 160 x 5.7 mm
Height	160 mm
Width	86 mm

### Power

Current consumption	23 mA
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### Measurement

Value transmitter	value transmitter for dimming, position, brightness and temperature values 1 and 2 byte
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### Screen

With display	Yes
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### Materials

Colour of design line	glass polar white
Colour	polarwhite
RAL colour	RAL 9010 - Pure white

Material	glass
Type of surface treatment	Tampography
Material family	Glass
<b>LED control</b>	
LED	with blue operation LED and 6 white status LEDs
<b>Installation, mounting</b>	
Installation mode	for vertical mounting
<b>Connection</b>	
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
<b>Settings</b>	
Parameterisation	single and two push-button operation parameterisable, end customer display scope parameterisable
<b>Scope of delivery</b>	
Bus connection included	Yes
<b>Accessories included</b>	
Adapters	with adapter ring for dismantling protection and shadow gap formation
Matching products	for glass frames in the same "style" for additional applications, see the Design line B.7, for additional products to complement the installation in matching colours/materials, refer to the Design platform S.1/B.x
<b>Equipment</b>	
With anti-theft/dismantling protection	Yes
Type of configuration	Laserdruck
Heating	for heating and/or cooling mode with/without auxiliary step
Control	for individual single room temperature control, control parameter for heating / cooling unit pre-set, for continuous (PI) or switched (2-point) control
<b>Use</b>	
Differentiation characteristic 2 - Sales	Display
Differentiation characteristic 3 - Sales	integrated bus coupling unit
<b>Safety</b>	
Protection index IP	IP20
<b>Use conditions</b>	
Operating temperature	-5...45 °C
Temperature	additional connection for external temperature sensor, temperature measurement via internal temperature sensor or external communication object
Energy efficiency class	IV (2%)
<b>Identification</b>	
Application, usage	KNX - operating systems

Subject to technical modifications

Main design lineKNX - Berker TS Sensor - configured

Secondary design line(s)Berker TS Sensor, KNX

Instructions

Information textOnly suitable for KNX.