



75643035



**KNX glass sensor 3g thermostat, display, intg bus coupl. , KNX-TS sensor, bl.**

**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
Number of buttons	0
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	37.7 mm
Depth	5.7 mm
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 black
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Colour	black
Surface appearance	glossy
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>	
Number of actuation points	8
With anti-theft/dismantling protection	Yes
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>	
REACH conform	Yes
RoHS conform	Yes
<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%)

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**Identification**

Application, usage	KNX - operating systems
Main design line	KNX - Berker TS Sensor
Secondary design line(s)	Berker TS Sensor ; KNX

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**Instructions**

Information text	Only suitable for KNX.
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