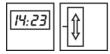
## KNX glass sensor 3g thermostat, display, intg bus coupl. , KNX-TS sensor, al.

## **Technical properties**

With room temperature controller	Yes
Function	with valve protection function ; for switch, push-but ton, dimmer, blind and thermostat function
Operating mode	controller operating modes: comfort, standby, nigh and frost/heat protection mode
Controls and indicators	
With LED indication	Ye
Operation	operation by gently touching the sensor surfaces of the white LEI
Indication / display	LED display with symbol display ; display of oper ating mode, controller lockout, room/outside temper ature, time (clock required
Button / push-button	with 2 additional display sensor surface
Connectivity	
Encoding	with button blocking function
Voltage	
Voltage	operation with non-choked output of KNX voltag supply possible (pay attention to current consump tion) ; separate auxiliary power supply neede
Dimensions	
Depth	
Depth	37.7 mr
Depth Depth	
-	5.7 mr
Depth	5.7 mr 86 x 160 x 5.7 mr
Depth Dimensions (W x H x D)	5.7 mr 86 x 160 x 5.7 mr 160 mr
Depth Dimensions (W x H x D) Height	5.7 mr 86 x 160 x 5.7 mr 160 mr
Depth Dimensions (W x H x D) Height Width	37.7 mn 5.7 mn 86 x 160 x 5.7 mn 160 mn 86 mn 82 m/
Depth Dimensions (W x H x D) Height Width <b>Power</b>	5.7 mr 86 x 160 x 5.7 mr 160 mr 86 mr
Depth Dimensions (W x H x D) Height Width <b>Power</b> Current consumption	5.7 mr 86 x 160 x 5.7 mr 160 mr 86 mr
Depth Dimensions (W x H x D) Height Width Power Current consumption Measurement	5.7 mr 86 x 160 x 5.7 mr 160 mr 86 mr 23 m value transmitter for dimming, position, brightnes
Depth Dimensions (W x H x D) Height Width Power Current consumption Measurement Value transmitter	5.7 mr 86 x 160 x 5.7 mr 160 mr 86 mr 23 m. value transmitter for dimming, position, brightness and temperature values 1 and 2 byt
Depth Dimensions (W x H x D) Height Width Power Current consumption Measurement Value transmitter Screen	5.7 mr 86 x 160 x 5.7 mr 160 mr 86 mr 23 m. 23 m. value transmitter for dimming, position, brightnes and temperature values 1 and 2 byt
Depth Dimensions (W x H x D) Height Width Power Current consumption Measurement Value transmitter Screen With display	5.7 mr 86 x 160 x 5.7 mr 160 mr 86 mr 23 m value transmitter for dimming, position, brightnes



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Material family	Glass
LED control	
LED	with blue operation LED and 6 white status LEDs
Installation, mounting	
Installation mode	for vertical mounting
Connection	
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
bus connection	
Settings	
Parameterisation	single and two push-button operation parameteris- able ; end customer display scope parameterisable
Scope of delivery	
Bus connection included	Yes
Accessories included	
Adapters	with adapter ring for dismantling protection and shadow gap formation
	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
Matching products	S.1/B.x
Equipment	
With anti-theft/dismantling protection	Yes
Type of configuration	Laserdruck
Heating	for heating and/or cooling mode with/without auxil- iary step
Control	for individual single room temperature control ; control parameter for heating / cooling unit pre-set ; for continuous (PI) or switched (2-point) control
Use	
Differentiation characteristic 2 - Sales	Display
Differentiation characteristic 3 - Sales	integrated bus coupling unit
Safety	
REACH conform	Yes
RoHS conform	Yes
Use conditions	
Operating temperature	-545 °C
	additional connection for external temperature
Temperature	sensor ; temperature measurement via internal temperature sensor or external communication object
Energy efficiency class	IV (2%)
Identification	
Application, usage	KNX - operating systems
Main design line	KNX - Berker TS Sensor - configured

## Instructions

Information text

Only suitable for KNX.