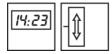
KNX glass sensor 3g thermostat, display, intg bus coupl. , KNX-TS sensor, bl.

Technical characteristics

With room temperature controller	Ye
Function	with valve protection function ; for switch, push button, dimmer, blind and thermostat function
Operating mode	controller operating modes: comfort, standby, nigh and frost/heat protection mod
Controls and indicators	
With LED indication	Ye
Operation	operation by gently touching the sensor surfaces o the white LE
Indication / display	LED display with symbol display ; display operating mode, controller lockout, room/outsic temperature, time (clock required
Button / push-button	with 2 additional display sensor surface
Connectivity	
Encoding	with button blocking function
Voltage	
	operation with non-choked output of KNX voltag supply possible (pay attention to curren consumption) ; separate auxiliary power supp
Voltage Dimensions	neede
Depth	37.7 mi
Depth	5.7 m
Dimensions (W x H x D)	
	86 x 160 x 5.7 m
Height	160 m
Height Width	160 m
	160 m 86 m
Height Width Power	86 x 160 x 5.7 m 160 m 86 m 23 m
Height Width Power Current consumption Measurement	160 m 86 m 23 m value transmitter for dimming, position, brightnes
Height Width Power Current consumption	160 m 86 m 23 m value transmitter for dimming, position, brightnes
Height Width Power Current consumption Measurement Value transmitter	160 m 86 m
Height Width Power Current consumption Measurement Value transmitter Screen	160 m 86 m 23 m value transmitter for dimming, position, brightnes and temperature values 1 and 2 by
Height Width Power Current consumption Measurement Value transmitter Screen With display	160 m 86 m 23 m value transmitter for dimming, position, brightnes and temperature values 1 and 2 by



75643135



Colour	black
Material family	Glass
LED control	
LED	with blue operation LED and 6 white status LEDs
Installation, mounting	
Installation mode	for vertical mounting
Connection	
Connection Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
Settings	
Parameterisation	single and two push-button operation parameterisable ; 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
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
Equipment	
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
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
Temperature	additional connection for external 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
Secondary design line(s)	Berker TS Sensor ; KNX
Instructions	

Information text

Only suitable for KNX.