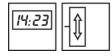




75642060



Touch sensor 2g thermostat, display, intg bus coupl. , KNX-R.1, glass p.white

Technical properties

Fixing mode	flush-mounting
Functions	
With room temperature controller	Yes
Function	with valve protection function, for switch, push-but- ton, 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
Voltage	
Voltage	operation with non-choked output of KNX voltage supply possible (pay attention to current consump- tion), separate auxiliary power supply needed
Dimensions	
Depth	23 mm
Height	152 mm
Width	81 mm
Power	
Current consumption	23 mA
Measurement	
Value transmitter	value transmitter for dimming, position, brightness and temperature values 1 and 2 byte
Screen	
With display	Yes
Materials	
Colour of docign line	alace polar white

Colour of design line

glass polar white

Subject to technical modifications

Colour	polarwhite
RAL colour	RAL 9010 - Pure white
Material	glass
Type of surface treatment	Tampography
LED control	
LED	with blue operation LED and 4 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
Settings	
Parameterisation	single and two push-button operation parameteris- able, end customer display scope parameterisable
Scope of delivery	
Bus connection included	Yes
Accessories included	
Matching products	for suitable frames in the same "style" for additional applications, see the Design line R.x, for additional products to complement the installation in matching colours/materials, refer to the Design platform R.1/R.3
Equipment	
Number of actuation points	4
With anti-theft/dismantling protection	Yes
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	
Protection index IP	IP20
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 R.1
Secondary design line(s)	KNX, Berker R.1

Instructions

Information text

Only suitable for KNX.