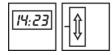




75643160



Technical properties	
Architecture	
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, nigh and frost/heat protection mode
Controls and indicators	
With LED indication	Yes
Number of buttons	C
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 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 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
Settings	
	single and two push-button operation parameteris-
Parameterisation	able, end customer display scope parameterisable
Scope of delivery	
Bus connection included	Yes
Accessories included	
	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
Matching products	R.1/R.3
Equipment	
Number of actuation points	6
With anti-theft/dismantling protection	Yes
Type of configuration	
	Laserdruck
Heating	Laserdruck for heating and/or cooling mode with/without auxil- iary step
Heating	for heating and/or cooling mode with/without auxil-
Control	for heating and/or cooling mode with/without auxil- iary step for individual single room temperature control, control parameter for heating / cooling unit pre-set,
	for heating and/or cooling mode with/without auxil- iary step for individual single room temperature control,
Control Use	for heating and/or cooling mode with/without auxil- iary step for individual single room temperature control, control parameter for heating / cooling unit pre-set,
Control	for heating and/or cooling mode with/without auxiliary step for individual single room temperature control, control parameter for heating / cooling unit pre-set, for continuous (PI) or switched (2-point) control
Control Use	for heating and/or cooling mode with/without auxil- iary step for individual single room temperature control, control parameter for heating / cooling unit pre-set, for continuous (PI) or switched (2-point) control Display
Control Use Differentiation characteristic 2 - Sales	for heating and/or cooling mode with/without auxil- iary step for individual single room temperature control, control parameter for heating / cooling unit pre-set,
Control Use Differentiation characteristic 2 - Sales Differentiation characteristic 3 - Sales	for heating and/or cooling mode with/without auxil- iary step for individual single room temperature control, control parameter for heating / cooling unit pre-set, for continuous (PI) or switched (2-point) control Display
Control Use Differentiation characteristic 2 - Sales Differentiation characteristic 3 - Sales Safety	for heating and/or cooling mode with/without auxiliary step for individual single room temperature control, control parameter for heating / cooling unit pre-set, for continuous (PI) or switched (2-point) control Display
Control Use Differentiation characteristic 2 - Sales Differentiation characteristic 3 - Sales Safety Protection index IP	for heating and/or cooling mode with/without auxiliary step for individual single room temperature control, control parameter for heating / cooling unit pre-set, for continuous (PI) or switched (2-point) control Display integrated bus coupling unit
Control Use Differentiation characteristic 2 - Sales Differentiation characteristic 3 - Sales Safety Protection index IP REACH conform	for heating and/or cooling mode with/without auxil- iary step for individual single room temperature control, control parameter for heating / cooling unit pre-set, for continuous (PI) or switched (2-point) control Display integrated bus coupling unit IP20 Yes
Control Use Differentiation characteristic 2 - Sales Differentiation characteristic 3 - Sales Safety Protection index IP REACH conform RoHS conform	for heating and/or cooling mode with/without auxil- iary step for individual single room temperature control, control parameter for heating / cooling unit pre-set, for continuous (PI) or switched (2-point) control Display integrated bus coupling unit IP20 Yes
Control Use Differentiation characteristic 2 - Sales Differentiation characteristic 3 - Sales Safety Protection index IP REACH conform ROHS conform Use conditions	for heating and/or cooling mode with/without auxil- iary step for individual single room temperature control, control parameter for heating / cooling unit pre-set, for continuous (PI) or switched (2-point) control Display integrated bus coupling unit IP20 Yes Yes -545 °C additional connection for external temperature
Control Use Differentiation characteristic 2 - Sales Differentiation characteristic 3 - Sales Safety Protection index IP REACH conform ROHS conform Use conditions	for heating and/or cooling mode with/without auxiliary step for individual single room temperature control, control parameter for heating / cooling unit pre-set, for continuous (PI) or switched (2-point) control Display integrated bus coupling unit IP20 Yes Yes
Control Use Differentiation characteristic 2 - Sales Differentiation characteristic 3 - Sales Safety Protection index IP REACH conform RoHS conform Use conditions	for heating and/or cooling mode with/without auxiliary step for individual single room temperature control, control parameter for heating / cooling unit pre-set, for continuous (PI) or switched (2-point) control Display integrated bus coupling unit IP20 Yes Yes -545 °C additional connection for external temperature sensor, temperature measurement via internal

## Identification

Application, usage	KNX - operating systems
Main design line	KNX - Berker R.1 - configured
Secondary design line(s)	KNX, Berker R.1

## Instructions

Information text

Only suitable for KNX.