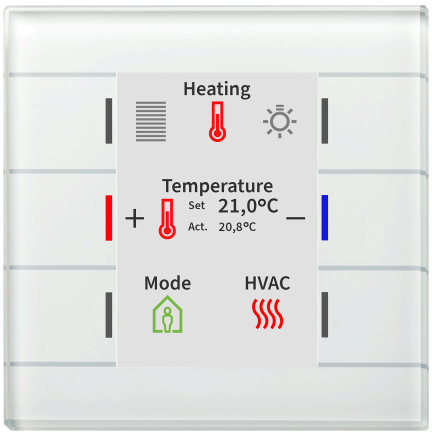
BE-GT2TW.02

KNX Glass Push Button II Smart with temperature sensor, White



Product description:

The MDT Glass Push-button II Smart has 6 sensor surfaces and 6 associated RGB status LEDs. Up to 12 individual button functions or 6 functions as button pairs over 3 levels can be implemented. The large, active colour display is used for function and status indication and can be customised with individual symbols and colours. With the "Slap function" for frequently used actions. The Glass Push-button II Smart is particularly suitable for individual room control. With temperature sensor.

Product functions:

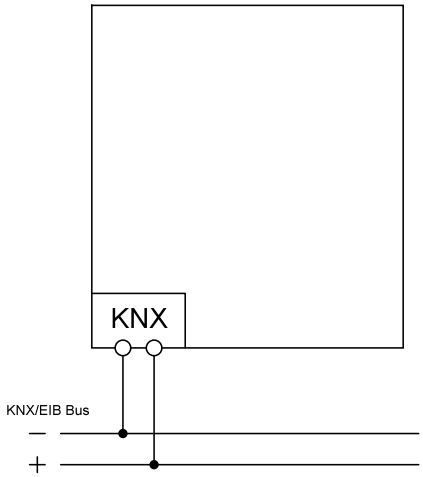
- Large, active colour display for functions- and status indication
- Up to 12 functions on 2 or 3 levels (2 x 6 or 3 x 4 functions)
- Up to 6 functions without level changing
- Mapping function for convenient function allocation
- Slap function with extended function range
- **Innovative group control with long/extra long button press**
- Extended info display with up to 6 values in 3 lines
- The buttons can be configured as pairs or as singular buttons
- **Adjustable symbols and texts for each button/function**
- **Display of status information (1 Bit) and notification (14 Byte)**
- **With temperature sensor to measure room temperature**
- Additional function to set the temperature and operation mode
- Singular and double Push-button operation for switching, dimming, shutters, values
- Short/Long button press with 2 objects
- RGB status LEDs individually adjustable per level
- Display of inside-/outside temperature and time of day
- Display brightness automatically over light sensor and day/night object
- **No additional power supply required**
- Dimensions (H x W): 92 x 92 mm
- Recommended installation height: 1.50 ... 1.60 m (as Central Unit)

Technical data:

Device	Device type	BE Glass Push-button
	Article Number	BE-GT2TW.02
	EAN / GTIN	4251916112240
	Colour	White
	Display	Active colour display
	Dimensions (H x W x D)	92 x 92 x 29 mm
	Weight, gross (incl. packaging)	0.195 kg
	Protection classification	IP20
	Installation type	Flush mounted
	Included carrying ring	Carrying ring B
	Recommended installation height	1.1 ... 1.25 m *1
	Installation position	any
	Weight, net	0.167 kg
Operation	Number of buttons	6 Sensor surfaces
	Number of LEDs	6 x RGB (status)
Inputs	Measuring range for temperature	0 ... 40 °C
	Accuracy of temperature measurement, typical	± 0,5 °C
Outputs	Orientation light function	Yes
KNX	Nominal voltage KNX	30 V DC SELV
	Voltage range KNX	21 ... 31 V DC SELV
	Typical power consumption KNX bus	< 0,6 W
	KNX Medium	TP-256 with long frame support
	KNX Application	as of ETS 5 (latest)
Environmental conditions	Ambient operating temperature	0 ... 45 °C
	Storage	-20 ... +55 °C
	Humidity	< 95 %
	Condensation permissible	No
Connections	Temperature sensor	Integrated
	KNX connection type	KNX terminal
	KNX cable cross section	0.6 ... 0.8 mm, solid conductor

*1 When using the Push-button with set-point adjustment it is recommended to install the product at a height of 1.60 m for better readability of the display.

Wiring diagram:



Technical modifications and corrections may be made without notice. Images may differ.