



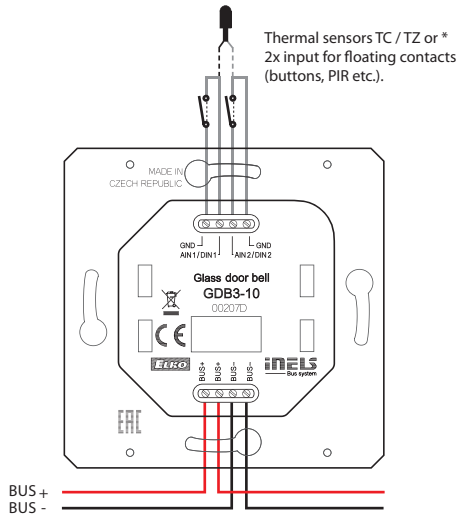
EAN code

GDB3-10/B: 8595188157261
GDB3-10/W: 8595188115728

Technical parameters	GDB3-10
Inputs	
Temperature measuring:	YES, built-in temperature sensor
Scope and accuracy of temp. measuring:	0.. +55°C; 0.3°C from the range
Inputs:	2x AIN/DIN
Resolution:	by setting 10-bit
External temperature sensor:	YES, the connection between AIN1/DIN1 and AIN2/DIN2
Type external sensor:	TC/TZ
Temperature measurement range:	-20°C to +120°C
Temperature measurement accuracy:	0.5°C from the range
Illuminance sensor:	1 ... 100 000 Lx
Buttons	
Number of control buttons:	1
Type:	Capacitive
Indication:	Coloured illuminated symbol
Output	
Signalling:	Do Not Disturb, Make Up Room
Acustic output:	piezo-changer
Tactile output:	Vibration motor
Communication	
Installation BUS:	BUS
Power supply	
Supply voltage / tolerance:	27 V DC, -20 / +10 %
Rated current:	100-120 mA (at 27V DC), from BUS
Connection	
Terminals:	0.5 - 1 mm^2
Operating conditions	
Relative humidity:	max. 80 %
Operating temperature:	-20 .. +55 °C
Storing temperature:	-30 .. +70 °C
Protection degree:	IP20
Overvoltage category:	II.
Pollution degree:	2
Operation position:	on the wall, observing the conditions for correct installation of the thermostat
Installation:	into installation box
Dimensions and weight	
Dimensions:	94 x 94 x 36 mm
Weight:	154 g

- Glass info panel GDB3-10 is part of a comprehensive series of glass iNELS control units for guest room management system (GRMS), and is used to indicate the status of guest requests "Do Not Disturb" and "Make Up Room".
- Thanks to the capacitive touch button, the info panel can also be used for the function of the bell.
- Glass info panel is a design component of the iNELS system and is available in elegant black (GDB3-10/B) and white (GDB3-10/W) version.
- Info panel printing is possible to customize to the investor requirements. The room number as well as the logo of the hotel can be also printed on each component.
- The "Do Not Disturb" or "Make Up Room" statuses can be entered by the hotel guest from a multi-functional touch panel EHT3, glass card holder GCH3-31, glass switch buttons GSB3-20/S, GSB3-40/S, GSB3-60/S or such GSP3-100 glass switch panel.
- All versions are in the size of the module (94x94 mm) from the line of luxury switches and sockets LOGUS^{90} and are therefore fully in line with the design of frames for the sockets of this series, where you can just as for the controllers choose white and black glass frames.
- Info panel GDB3-10 is equipped with a sensor for ambient light intensity. Based on information from the sensor it can e.g. switch the lighting circuits in the corridor.
- Individual symbols can be illuminated in one of seven colours - red, green, blue, yellow, pink, turquoise and white.
- GDB3-10 are designed for mounting into an installation box.

Connection



* The choice is made in iDM3 for each unit separately.