



The picture of device is illustrative, the icons (symbols) are configurable by the customer.

EAN code
GDB3-10/B: 8595188157261
GDB3-10/W: 8595188157278

Technical parameters

GDB3-10

Inputs

Temperature measuring:	YES, built-in temperature sensor
Scope and accuracy of temp. measuring:	0 to +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 of external sensor:	TC/TZ
Temperature measurement range:	-20 °C to +120 °C
Temperature measurement accuracy:	0.5 °C from the range
Illuminance sensor:	1 to 100 000 Lx

Buttons

Number of control buttons:	1
Type:	capacitive
Indication:	coloured illuminated symbol

Output

Signalling:	Do Not Disturb, Make Up Room
Acoustic output:	piezo-changer
Tactile output:	vibration motor

Communication

Installation BUS:	BUS
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Power supply

Supply voltage/tolerance:	27 V DC, -20/+10 %
Dissipated power:	max. 0.5 W
Rated current:	50 mA (at 27 V DC), from BUS

Connection

Terminals:	0.5 - 1 mm ²
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Operating conditions

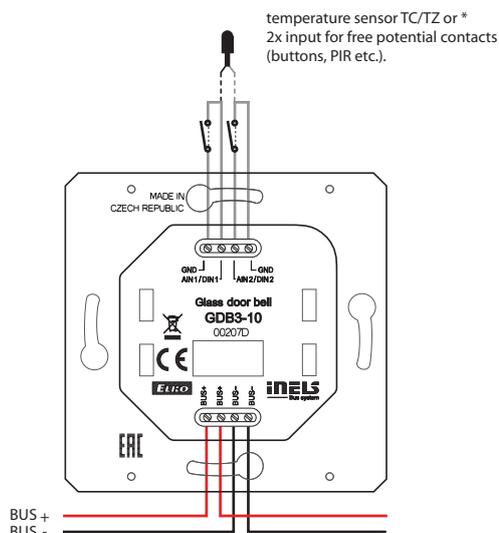
Relative humidity:	max. 80 %
Operating temperature:	-20 to +55 °C
Storing temperature:	-30 to +70 °C
Protection degree:	IP20
Overvoltage category:	II.
Pollution degree:	2
Operation position:	on the wall, observing the conditions for correct installation of the thermostat
Installation:	into installation 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.
- Engraving of symbols is possible to customize the device according to the client's requirements. The room number as well as the logo of the hotel can be also engraved 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 (94 x 94 mm) from the line of luxury switches and sockets LOGUS⁹⁰ 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.