



EAN code
 WSB3-40: 8595188132336
 WSB3-40H: 8595188133043

| Technical parameters | WSB3-40 | WSB3-40H |
|--|---|-----------------------------|
| Inputs | | |
| Temperature measuring: | YES, built-in temperature sensor | |
| Scope and accuracy of temp. measuring: | 0 to +55 °C; 0.3 °C from the range | |
| Number of control buttons: | 4 | |
| Humidity measurement: | NO | YES |
| Humidity measurement range: | - | 0 to 99 % Relative humidity |
| Humidity measurement accuracy: | - | ± 3 % Relative humidity |
| Inputs: | 2x AIN/DIN | |
| External temperature sensor: | YES, the connection between AIN1/DIN1 and AIN2/DIN2 | |
| Type of external sensor: | TC/TZ | |
| Temp. measurement range: | -20 °C to +120 °C | |
| Temp. measurement accuracy: | 0.5 °C from range | |
| Outputs | | |
| Indication: | two-colored LED (red, green) | |
| Number of LEDs: | 2 | |
| Communication | | |
| Installation BUS: | BUS | |
| Power supply | | |
| Supply voltage/tolerance: | 27 V DC, -20/+10 % | |
| Dissipated power: | max. 0.5 W | |
| Rated current: | 25 mA (at 27 V DC), from BUS | |
| Connection | | |
| Terminals: | 0.5 - 1 mm ² | |
| Operating conditions | | |
| Operating temperature: | -20 to +55 °C | |
| Storing temperature: | -30 to +70 °C | |
| Protection degree: | IP20 | |
| Overvoltage category: | II. | |
| Pollution degree: | 2 | |
| Operation position: | any | |
| Installation: | into installation box | |
| Dimensions and weight | | |
| Dimensions | | |
| - plastic: | 85.6 x 85.6 x 42 mm | |
| - metal, glass, wood, granite: | 94 x 94 x 36 mm | |
| Weight: | 55 g (without frame) | |

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

- Wall mounted controllers with upstroke control WSB3-40 and WSB3-40H are the basic and most popular feature (control) of the iNELS system.
- Built-in micro-switch with low upstroke offers elegant and pleasant control.
- Controllers WSB3-40 and WSB3-40H are supplied with 4-channels.
- Two-coloured indication LEDs located in each controller, can signal the status of controlled appliances or the status of any sensor or actuator in the system.
- Wall buttons in WSB3 series are compatible with both types of frames LOGUS⁹⁰ (85.6x85.6 or 94x94 mm), therefore you can combine them with double and triple frames and classic products of the series.
- Each controller is equipped with a temperature sensor. It is also equipped with two analog/digital inputs (AIN/DIN), which can be used to connect two potentialless contacts or one external temperature sensor TC/TZ (e.g. for measuring floor temperature).
- Compared to standard wall buttons WSB3-20 and WSB3-20H are more flexible and multifunctional. You can for example controll appliances by short and long push of the button (e.g.: dimming, shutter control, scenes).
- Each button can control any appliance in the system and can use a variety of centralized or time controlled features. Accordingly, the customer can choose the simplicity/complexity of the operation. The big advantage is the possibility to change the method of control by only making software modifications without physical interventions into the structure of the building.
- Each button (fold) can have different functional modes beside lighting control:
 - a) Classic wall-switch:
 - upper button ON, bottom button OFF
 - b) Button controller (impulse relay):
 - first press ON, second press OFF
 - c) Dimmer:
 - short press – ON/OFF
 - d) Time switch:
 - ON after press, automatically OFF after set time
 - e) Setting light scenes – for example: for watching TV:
 - shutters down
 - main light 30% intensity
 - wall-lamps 50% intensity
- WSB3 in LOGUS⁹⁰ design is designed for mounting into an installation box.

Connection

