

EAN code
GSB3-40/B: 8595188132909
GSB3-60/B: 8595188132916
GSB3-80/B: 8595188132923

Technical parameters	GSB3-40	GSB3-60	GSB3-80
Inputs			
Temperature measuring:	YES, built-in thermo sensor		
Scope and accuracy of temp. measuring:	0 to +55°C; 0.3°C from the range		
Number of control buttons:	4	6	8
Inputs:	2x AIN/DIN		
Resolution:	according to the settings, 10 bits		
Ext. temperature sensor:	Yes, the connection between AIN1/DIN1 and AIN2/DIN2		
Type ext. sensor:	TC/TZ		
Temperature measurement range:	-20°C to +120°C		
Temperature measurement accuracy:	0.5°C from range		
Outputs			
Indications:	pair of LEDs (red, green)		
Number:	2	3	4
Communication			
Installation BUS:	BUS		
Power supply			
Supply voltage / tolerance:	27 V DC, -20 / +10 %		
Rated current:	25 - 40 mA (at 27V DC), from BUS		
Connection			
Terminals:	0.5 - 1 mm^2		
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:	any		
Installation:	into installation box		
Dimensions and weight			
Dimensions:	94 x 94 x 36 mm		
Weight:	155 g		

- The wall controller with touch controls series GSB3 is a design element (controller) in the system iNELS with elegant and comfortable control. Controllers are available in black (e.g. GSB3-40/B) and white (e.g. GSB3-40/W) variants.
- Between each pair of touch buttons there is available a pair of indicator LEDs (green, red) to signal not only the status of the controlled appliances, but also the status of any sensor or actuator in the system.
- At the location of each touch button there is available a blue diode signaling the touching of the given button. Touching may be signaled by a vibration impulse or sound tone - selectable in the software iDM3.
- Controllers are 4-channels (GSB3-40), 6-channels (GSB3-60) and 8-channels (GSB3-80).
- All versions are in the same dimension as a basic modular wall-switch (94x94 mm).
- Each controller is equipped with a thermo sensor. It is equipped with two analog-digital inputs (AIN / DIN), and it is possible to connect two potentialless contact or an external temperature sensor TC / TZ. (for example on floor temperature measurement).
- Controllers are equipped with an ambient light intensity sensor. From the basic information from the sensor, it is possible to illuminate orientation blue diodes in the touch controls GSB3 or perform various actions in the software iDM3, e.g. illuminate light circuits in a hallway, etc.
- Advantages over conventional switches/buttons include space saving, signaling of any output system, the ability to measure temperature and also the ability to connect external buttons or detectors.
- Each channel(button) can control any actuator (appliance) in the system. It is also possible to program various functions or macro (set of functions) to each button. This allows you to control several appliances with one button simultaneously.
- Each button (channel) 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.
- Design series LOGUS^{90} offers glass frames in black and white color. These frames goes perfectly with GSB3 wall buttons.



EAN code
GSB3-40/W: 8595188132954
GSB3-60/W: 8595188132985
GSB3-80/W: 8595188132992

Connection



