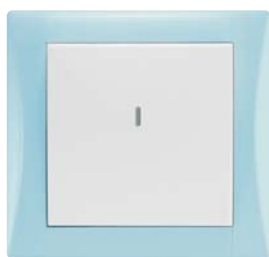


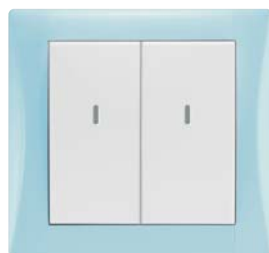
Wall group controllers with low-upstroke control WSB2



30mm
65mm



WSB2-20



WSB2-40

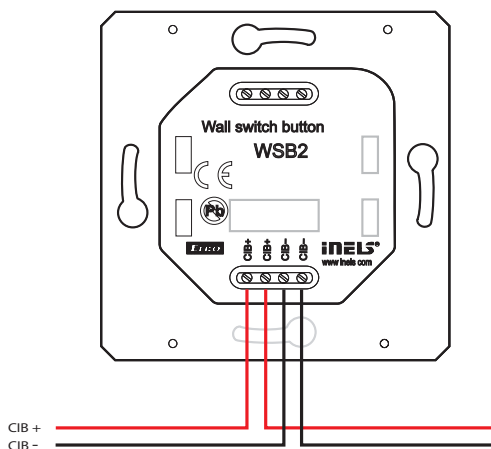


WSB2-80

Side view



Connection



- Wall group controllers with low-upstroke control (line) WSB2 are basic and most frequently used elements (sensors) in INELS system.
- In-built micro-buttons with low upstroke offer elegant and pleasant control.
- Indication LED located in each position of controller can signalize state of controlled appliance according to pre-programmed mode.
- Controllers are delivered as two-channel (WSB2-20), four-channel (WSB2-40) and eight-channel (WSB2-80).
- All versions are in the same dimensions of basic modular wall-switch (89x84 mm) of Elegant line, and can be combined into multi-frames with other devices of this line.
- Each controller is equipped by an integrated temperature sensor, which enables usage of any controller for reference temperature sensing in a particular space, or it is possible to choose a controller with an optimal location.
- Advantage against standard wall-switches - space saving and comfortable control. Instead of a long line of 8 standard wall-switches, you can use only one wall group controller WSB2-80.
- 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. It is therefore possible to control several appliances by one button.
- Each button (channel) can have different functional modes when controlling for instance lights:
 - a) Classic style wall-switch: upper button ON, bottom button OFF
 - b) Button controller (impulse relay): first pressing ON, following pressing OFF
 - c) Dimmer: short pressings – ON/OFF,
 - d) Time switch:
 - ON after pressing, automatically off after set time
 - e) Setting light scenes – e.g. for watching TV:
 - shutters down
 - TV ON
 - main light 30% intensity
 - wall-lamps 50% intensity
- WSB2 are in the same design as Elegant devices and are designed for mounting into wiring box.

Technical parameters: WSB2-20 WSB2-40 WSB2-80

Inputs			
Temperature measuring:	YES, in-built thermo sensor		
Number of control buttons	WSB2-20	WSB2-40	WSB2-80
	2	4	8
Outputs			
Indication:	red, green LED		
Communication			
Bus type:	bus CIB		
Supply			
Supply voltage/rated current:	27 V DC/25 mA, from CIB BUS		
Connection			
Connection:	terminal block		
Profile of connecting wires:	0,5 mm ² - 1 mm ²		
Operation conditions			
Operation temperature:	-20 .. +55 °C		
Storing temperature:	-30 .. +70 °C		
Protection degree:	IP 20		
Overvoltage category:	III.		
Pollution degree:	2		
Operation position:	any		
Installation:	into a wiring box		
Dimensions and weight			
Dimensions:	84 x 89 x 30 mm		
Weight:	68g	68g	70g