



## Sewosy PBAL1 Surface Push Button With LED Installation Guide

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### Sewosy PBAL1 Surface Push Button With LED Installation Guide



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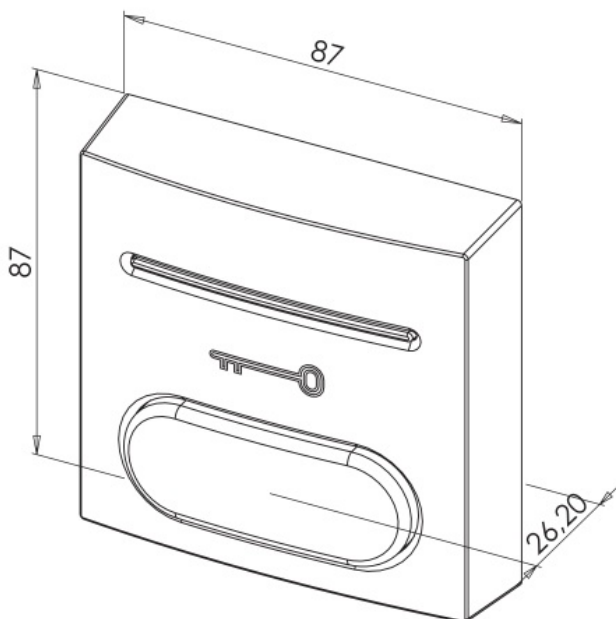
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## TECHNICAL SPECIFICATIONS

### General specifications

- **Operating voltage** : 12-24V DC +/- 10 %
- **Consumption** : max. 13 mA
- **Switching capacity of the changeover contact by relay (C/NO/NC)** : 30V DC – 0,5 A
- **LED colour at switched state** : Verte / Green
- Pluggable screw terminal block
- **Conductor's cross-section** : max. 1,5 mm<sup>2</sup>
- **IP rating** : IP 20
- **Operating temperature** : -10 + 55°C
- **Weight** : 0,125 kg

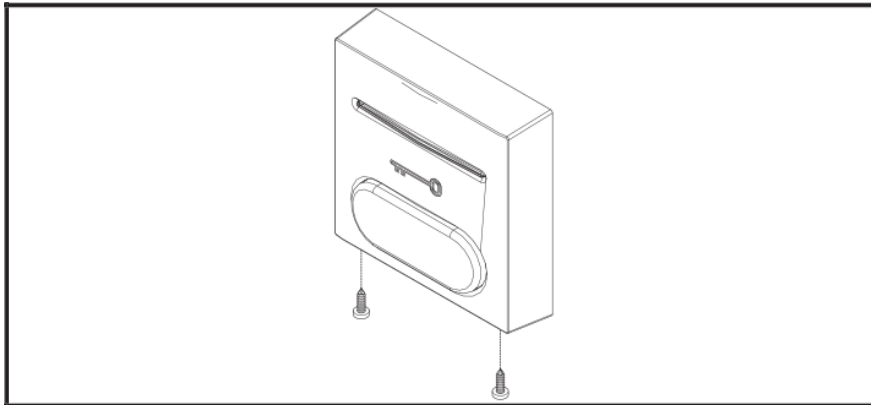
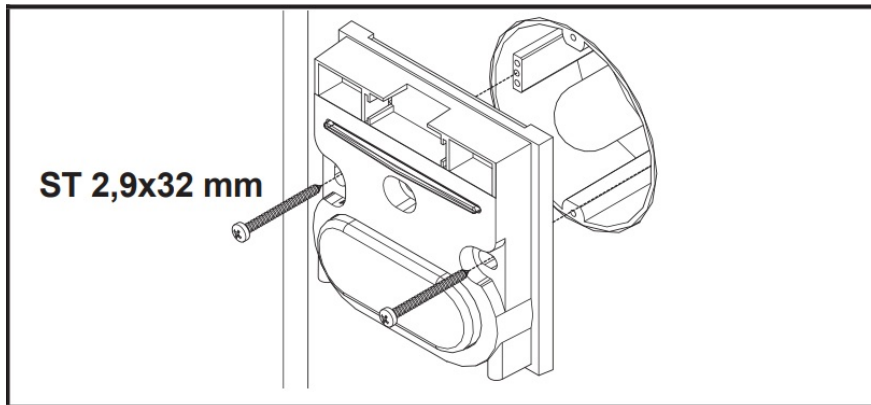
## DIMENSION



## MOUNTING

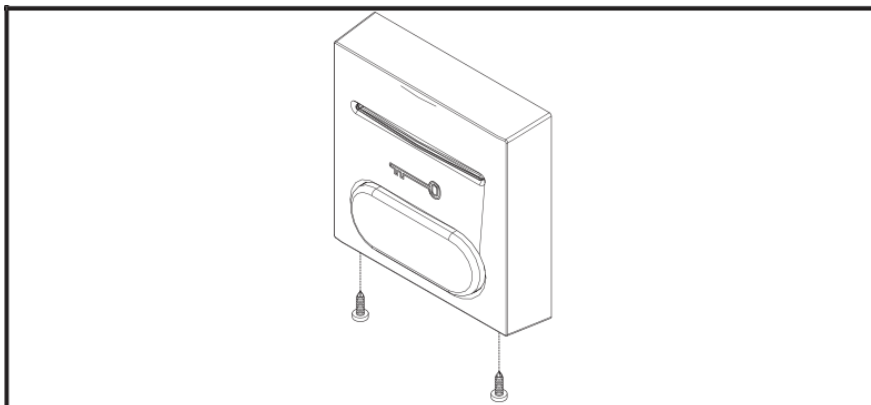
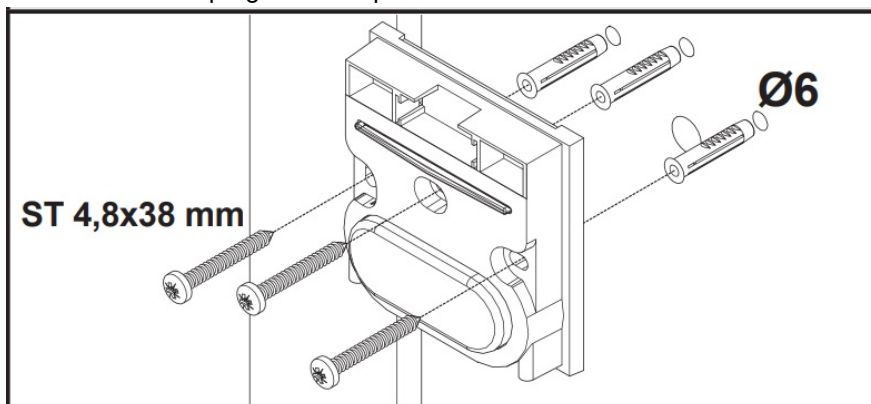
### Mounting with flush-box

Mortise mounting possible with standard 60 mm outlet box (not provided – recommended depth = 50 mm)



### surface mounting

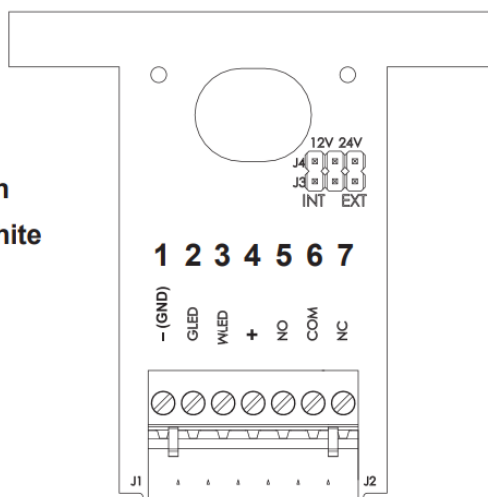
Screws and wall plugs are not provided



### CONNECTION

Conductor's cross-section : max. 1,5 mm<sup>2</sup>

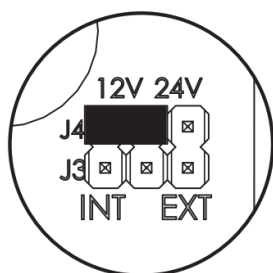
1	- (GND)	0V DC
2	GLED	LED verte / green
3	WLED	LED blanche / white
4	+	12-24V DC
5	NO	} Dry contacts
6	COM	
7	NC	



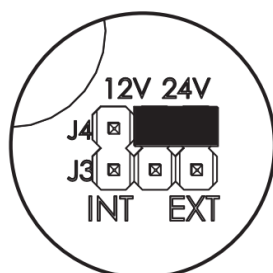
## Operating

**EXT** : Commanded extern de pilotage des LEDs  
External control of the LEDs

- 12V DC

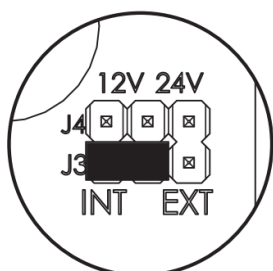


- 24V DC



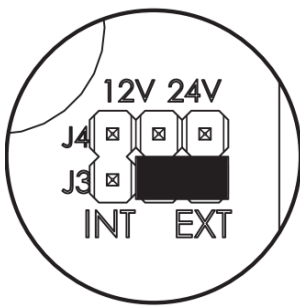
- INT

Stand-alone mode

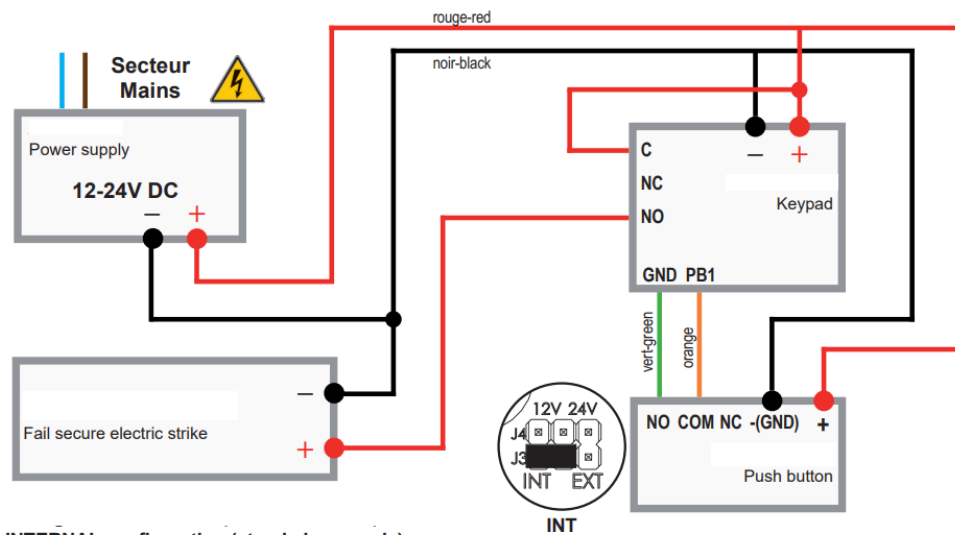


- EXT

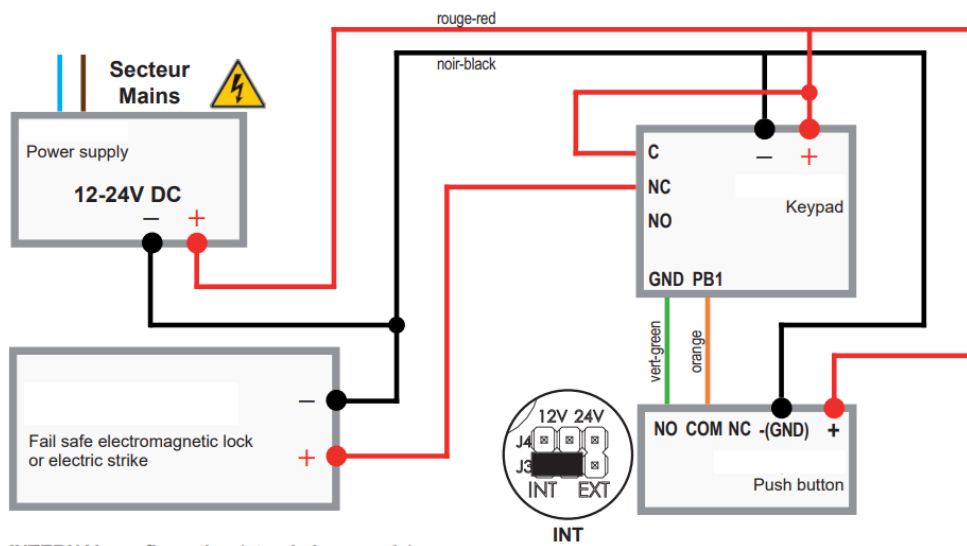
External control mode



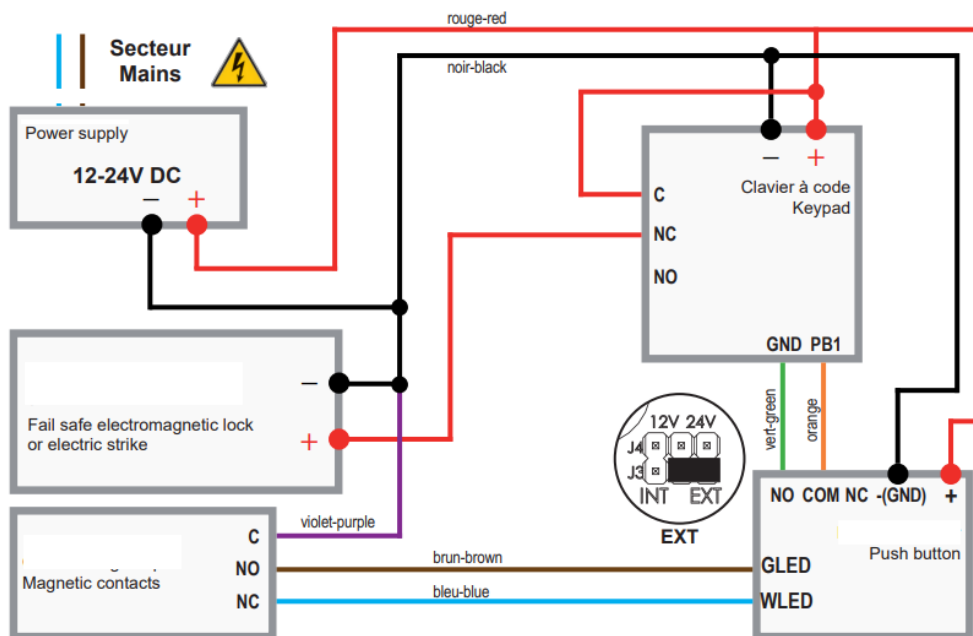
## CONNECTION EXAMPLE



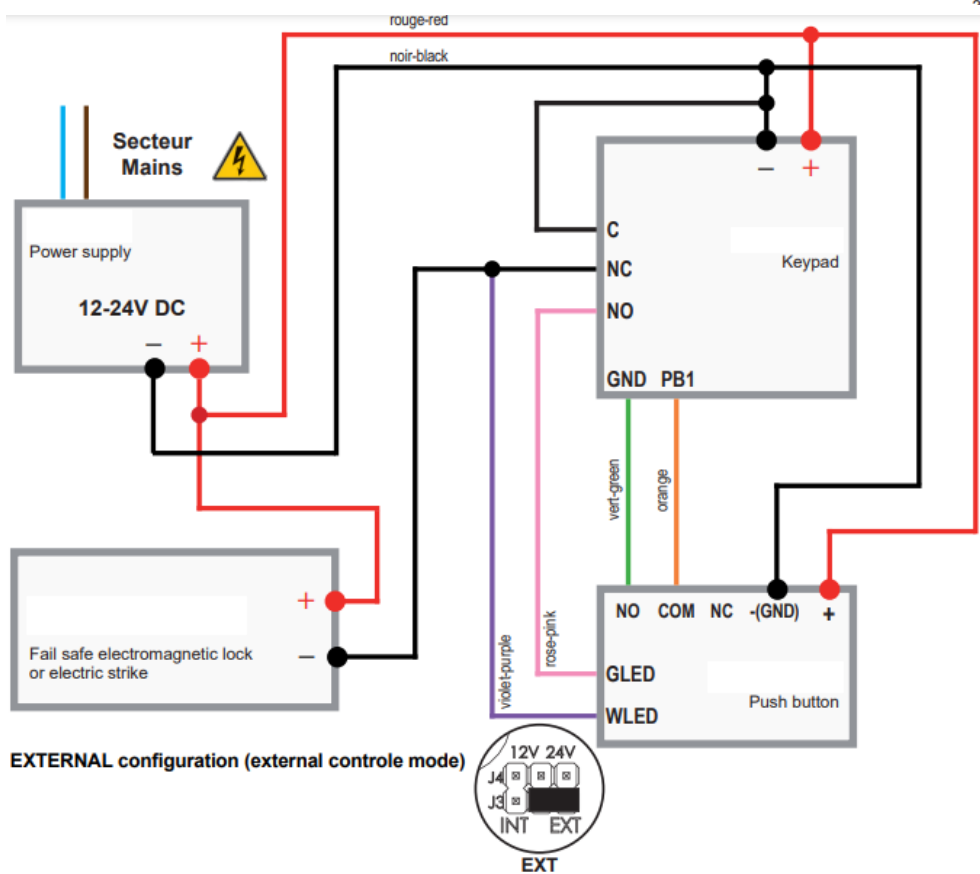
INTERNAL configuration (stand-alone mode)



INTERNAL configuration (stand-alone mode)



**EXTERNAL configuration (external control mode)**



**EXTERNAL configuration (external control mode)**

If the time delay function of the keypad is activated, the LEDs of the push button refer to the keypad time delay status

**Connection example:** Fail secure operating



**Attention**

**Caution**

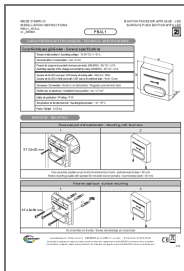
- Use correct input voltage as specified.

Wrong input voltage may damage the product. This failure is not covered by the product warranty



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## Documents / Resources



### [Sewosy PBAL1 Surface Push Button With LED](#) [pdf] Installation Guide

PBAL1 Surface Push Button With LED, PBAL1, Surface Push Button With LED, Push Button With LED, Button With LED, LED

## References

- [User Manual](#)

### [Manuals±](#), [Privacy Policy](#)

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