



SATEL PB-10 Panic Button Installation Guide

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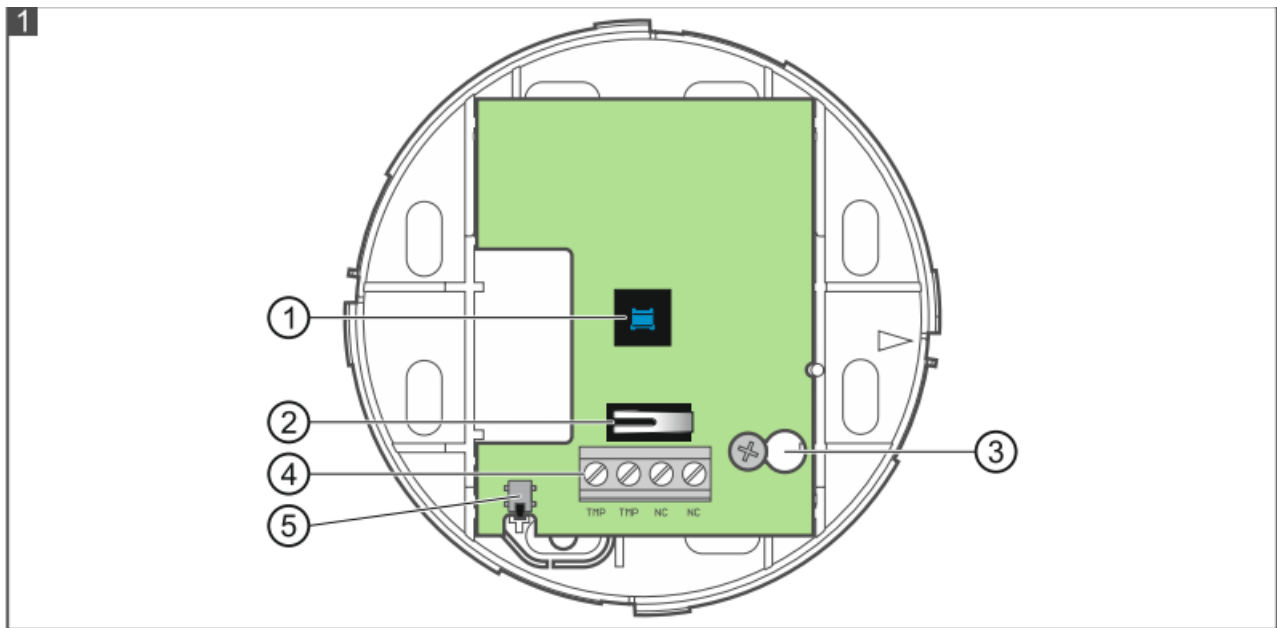


SATEL PB-10 Panic Button



The PB-10 panic button is used to trigger a panic alarm or call for help in emergency situations. It can also be used to control the operation of various devices (e.g. automation or access control system devices). This manual applies to the button with electronics version 1.2.

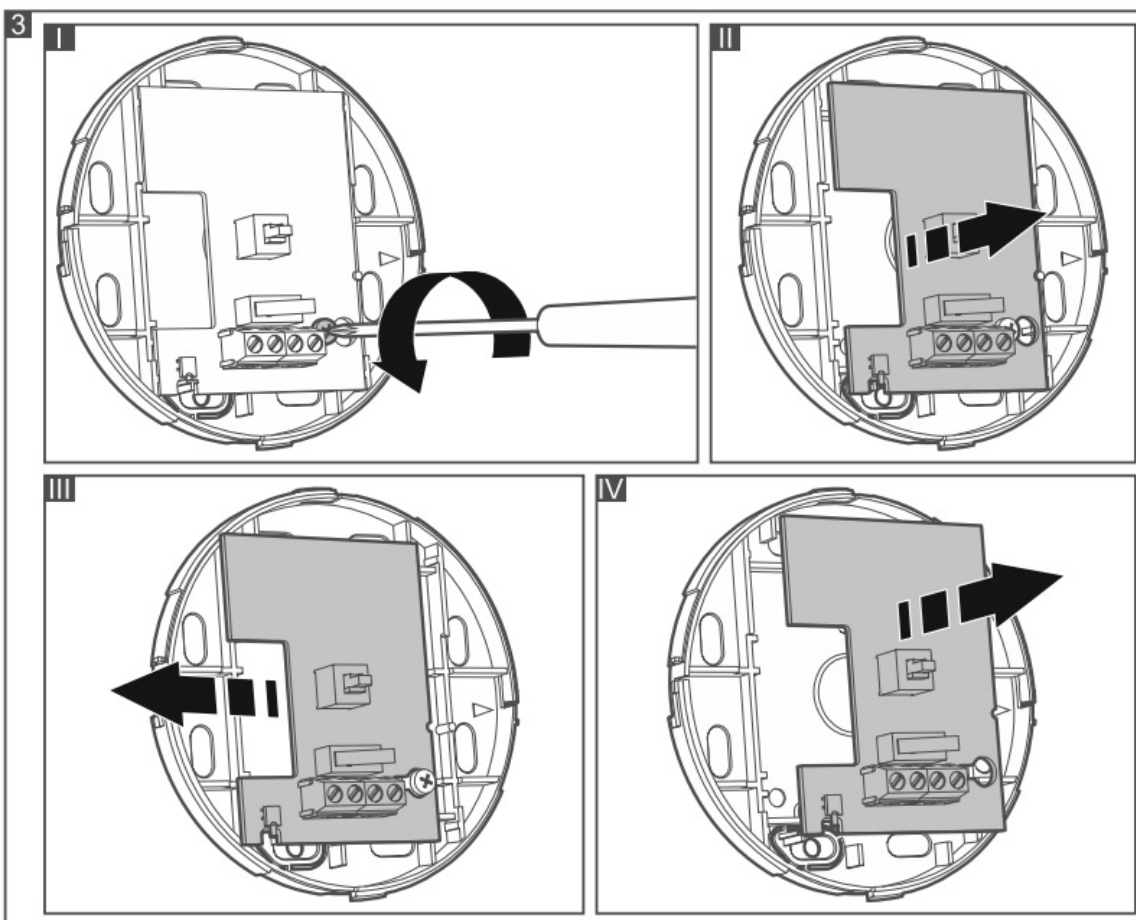
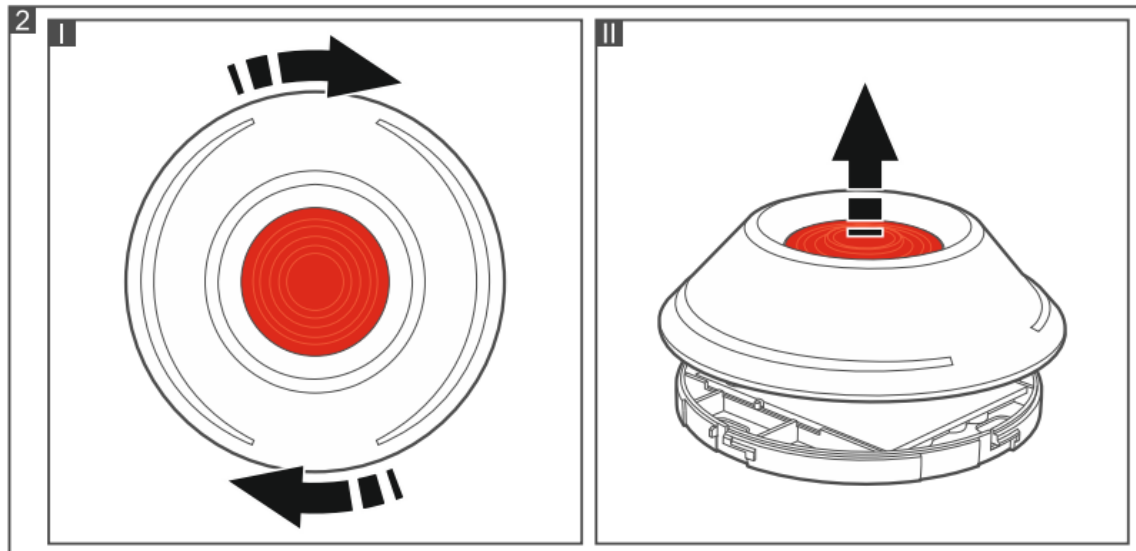
Electronics board



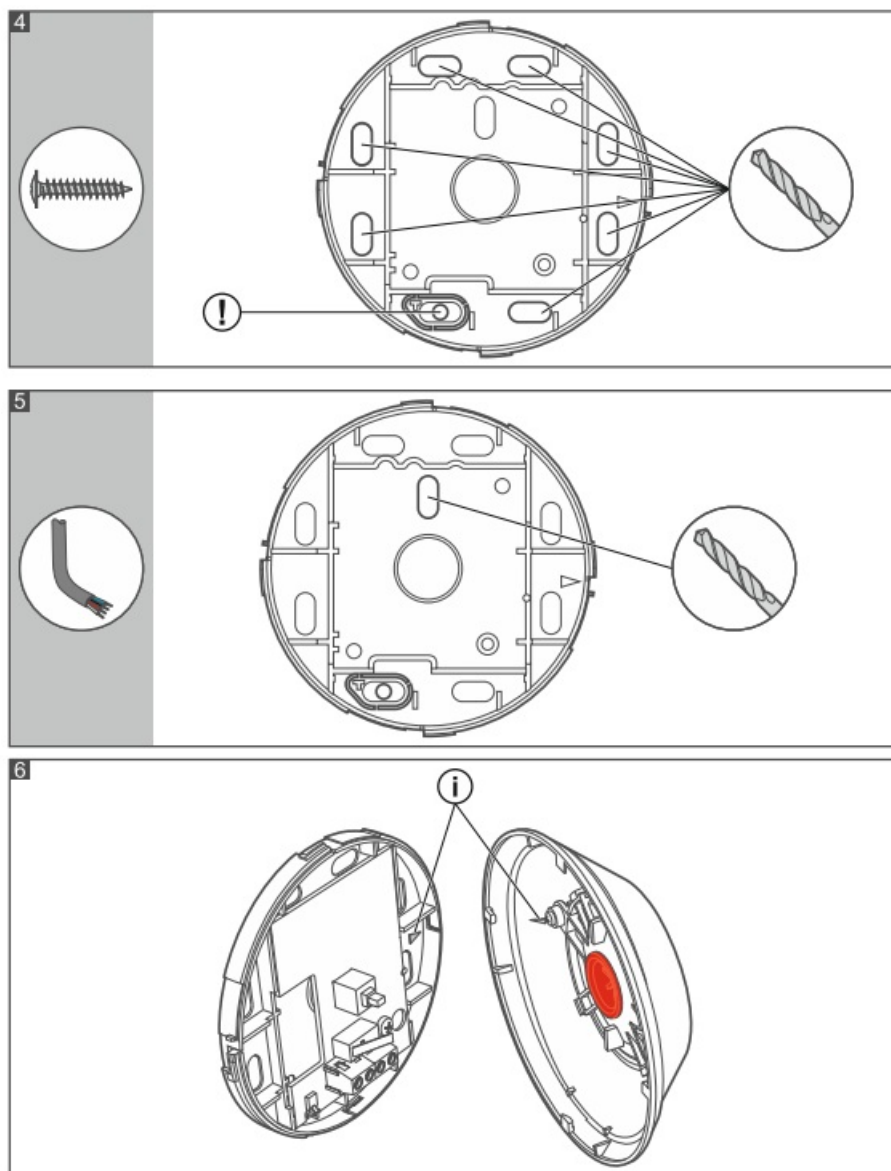
1. button.
2. tamper switch activated by cover removal.
3. fixing screw hole.
4. terminals:
 - TMP – tamper output (NC). The output is open when the tamper switch is open.
 - NC – alarm output (NC). The output is open when the button is pressed.
5. tamper switch activated by removal from mounting surface.

Installation

1. Remove the button cover
2. Remove the electronics board



3. Drill the holes for screws (Fig. 4) and cable (Fig. 5) in the enclosure base. We recommend mounting the enclosure base to the surface with 3 screws. Remember to take into account the mounting hole in the tamper protection element as indicated by the sign in Fig. 4.
4. Pass the cable through the prepared hole.
5. Use screws to mount the enclosure base to the surface. If necessary, select appropriate wall plugs (anchors) based on the type of the mounting surface (different for concrete or brick wall, different for plaster wall, etc.).
6. Fasten the electronics board.
7. Connect the wires to the corresponding terminals.



8. Replace the button cover. The marks on the cover and base will help you close the enclosure (Fig. 6).

9. Press the button to make sure this triggers the alarm.

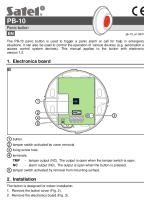
Specifications

- Outputs
 - alarm (NC) 100 mA / 24 VDC
 - tamper (NC) 10 mA / 24 VDC
- Environmental class according to EN 50130-5 II
- Operating temperature range -10°C...+55°C
- Maximum humidity 93±3%
- Dimensions ø97 x 29 mm
- Weight 58 g

The declaration of conformity may be consulted at www.satel.eu/ce

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Documents / Resources

	SATEL PB-10 Panic Button [pdf] Installation Guide PB-10, Panic Button, PB-10 Panic Button
	Satel PB-10 Panic Button [pdf] User Manual PB-10 Panic Button, PB-10, Panic Button, Button

References

-  [Intelligent Security Solutions | SATEL](#)
-  [satel.eu/ce](#)