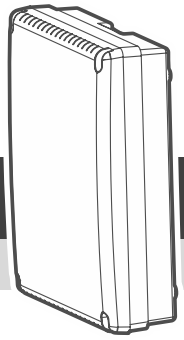
OPU-3 P

Multipurpose housing



opu3p_en 10/26

The housing is designed for installation of SATEL devices.

1. Features

- Two plastic inserts with holes for installation of SATEL devices.
- Possibility to mount a power supply/transformer and battery.
- Bracket for mounting a GSM antenna inside the housing.
- Tamper protection against opening and removal from the mounting surface.
- Designed for indoor installation.

2. Description

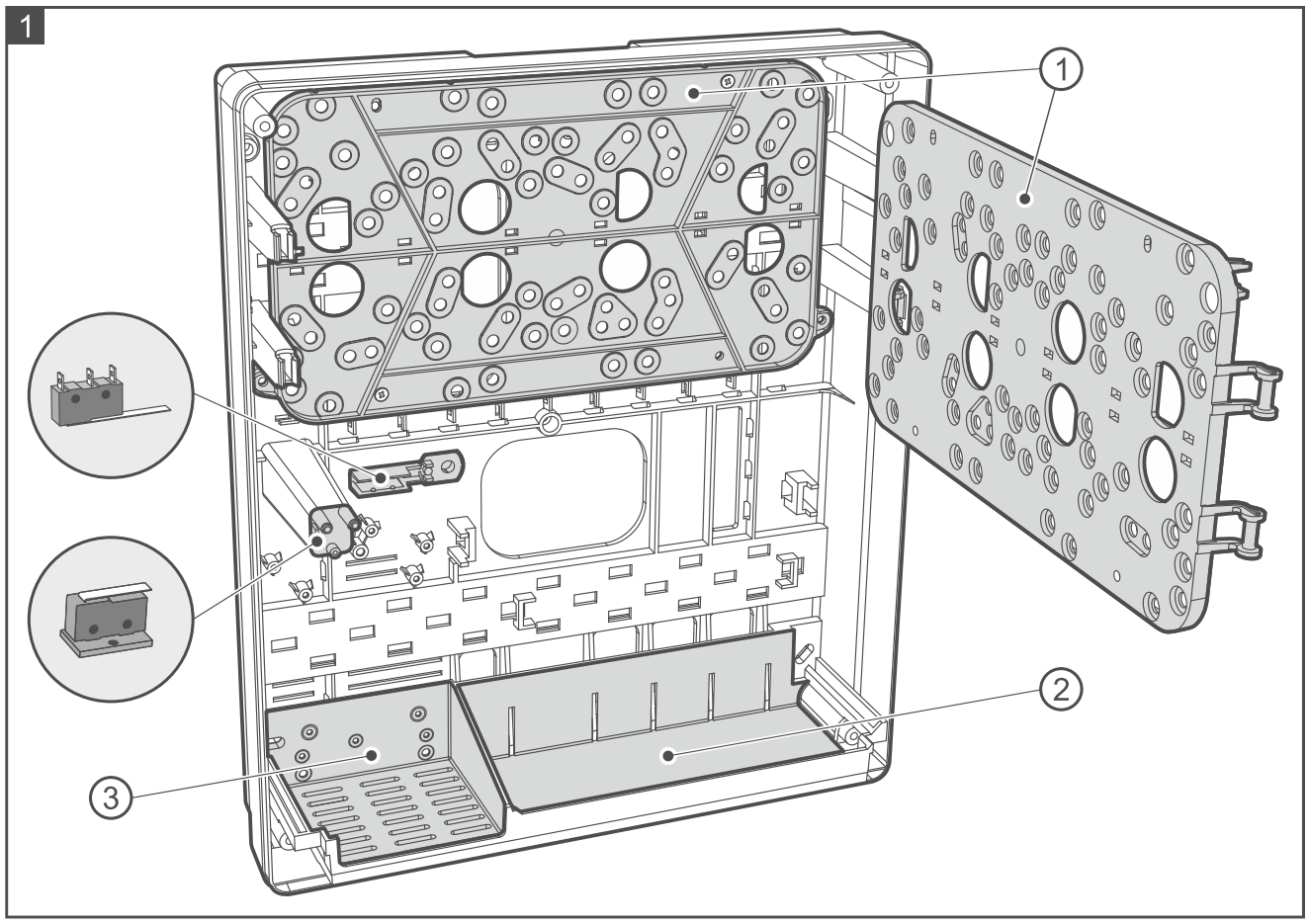


Figure 1 shows the inside of the housing.

① plastic inserts with holes for installation of SATEL devices.

② tray for mounting a battery.

③ tray for mounting a power supply/transformer.

3. Installation

Disconnect power before making any electrical connections.

Before mounting devices in the housing, draw up a load balance of the power supply. The sum of currents consumed by the devices must not exceed the power supply output current.

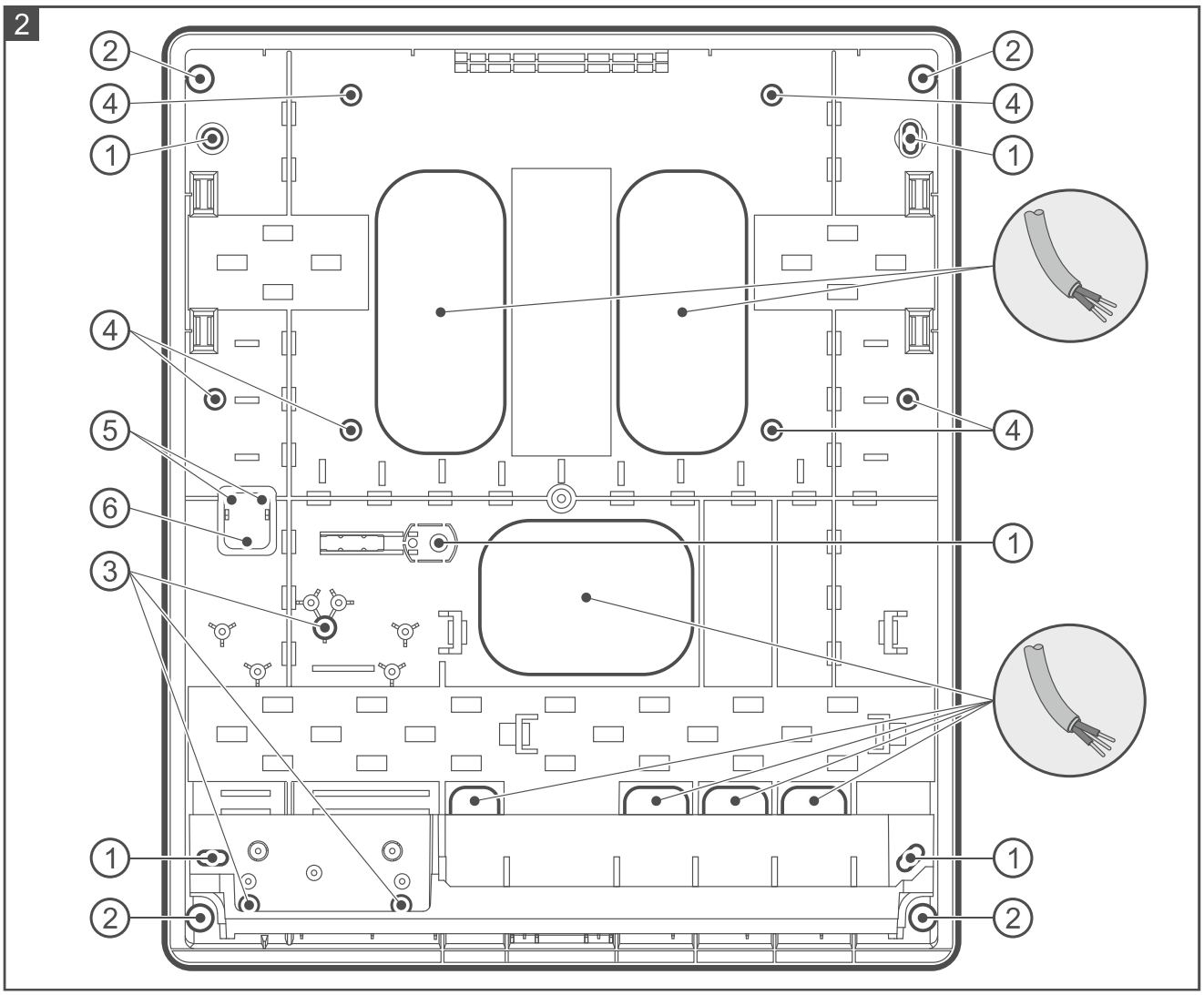
Before connecting the power supply/transformer to a circuit from which it will be powered, make sure the circuit is de-energized.

Never connect two devices with power supply to a single-section transformer.

3.1 Tips for installation

Figure 2 shows the locations where the screws/components supplied with the housing should be used. In Table 1, the supplied screws/components are assigned to the numbers in Figure 2.

2



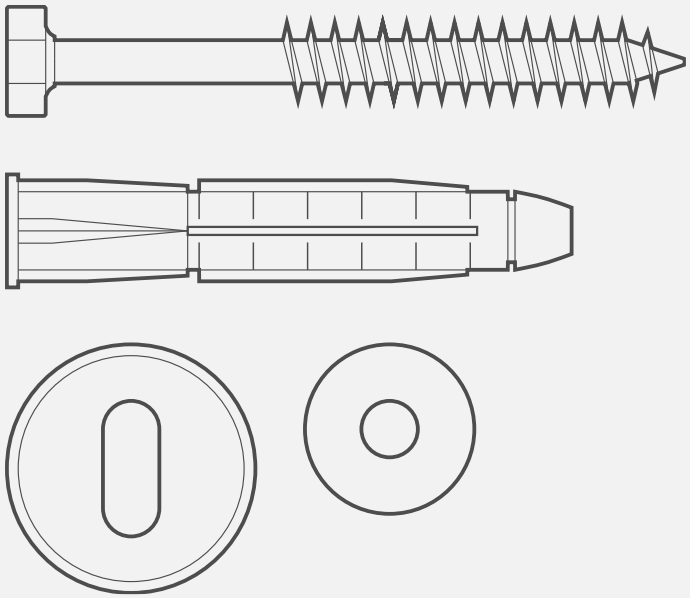
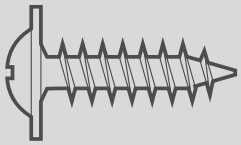
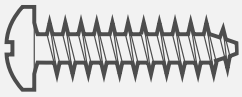
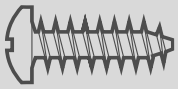
No.	Mounting kit components	Intended use	Amount
①		Securing the housing base to the wall	5
②		Locking the housing cover	4
③		Securing the power supply or transformer	3
④		Additional screws for securing the plastic insert	2
⑤		Optional securing of the APS-30 power supply LED board	2
⑥		Securing the housing cover tamper switch	1

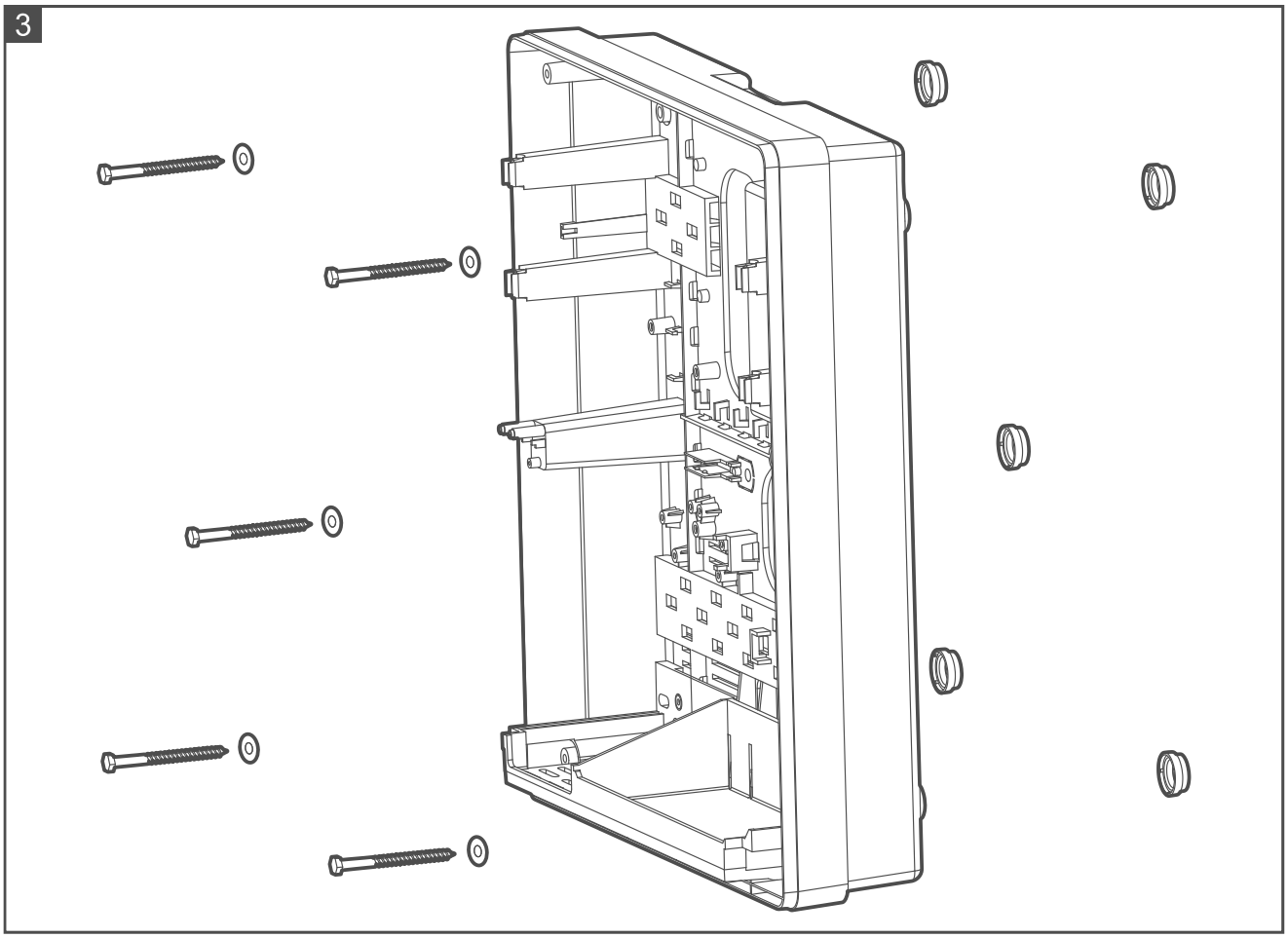
Table 1

3.2 Mounting the housing base

1. Before you start mounting the housing base, remove the two plastic inserts with holes from the inside of the housing.
2. Place the housing base against the wall and mark the location of the mounting holes (Fig. 2).
3. Drill the holes in the wall for wall plugs (anchors). Select wall plugs intended for the wall type (different for concrete or brick wall, different for drywall, etc.).

4. Run wires through the openings in the housing base (Fig. 2) and secure the base to the surface with screws. Use the dedicated screws, washers, and optionally spacers (Fig. 3).

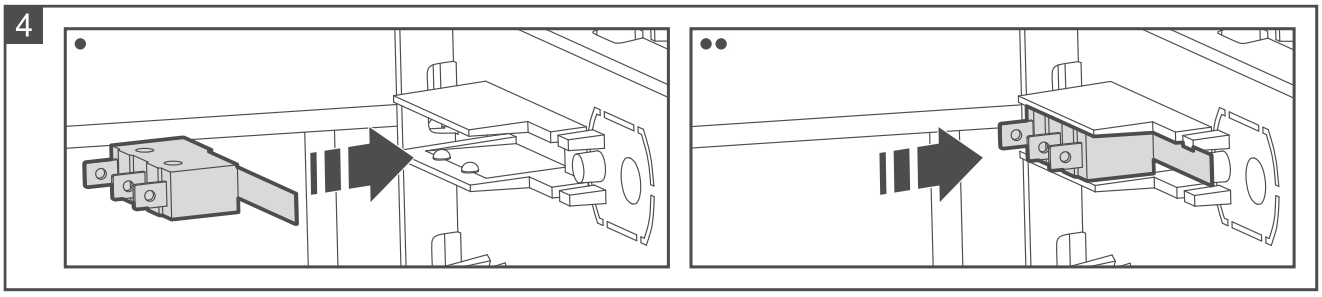
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3.3 Mounting the tamper switches

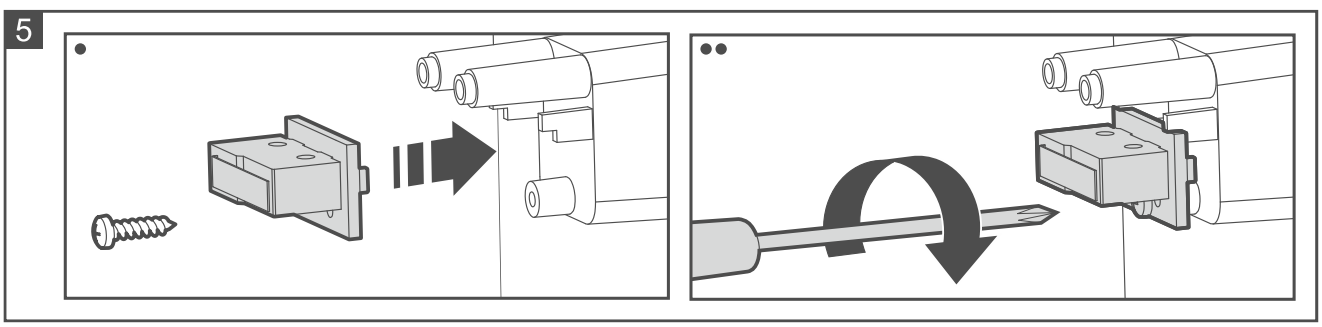
Mount the tamper switch protecting the housing against removal from the surface (Fig. 4).

4



Mount the tamper switch protecting the housing against opening (Fig. 5).

5



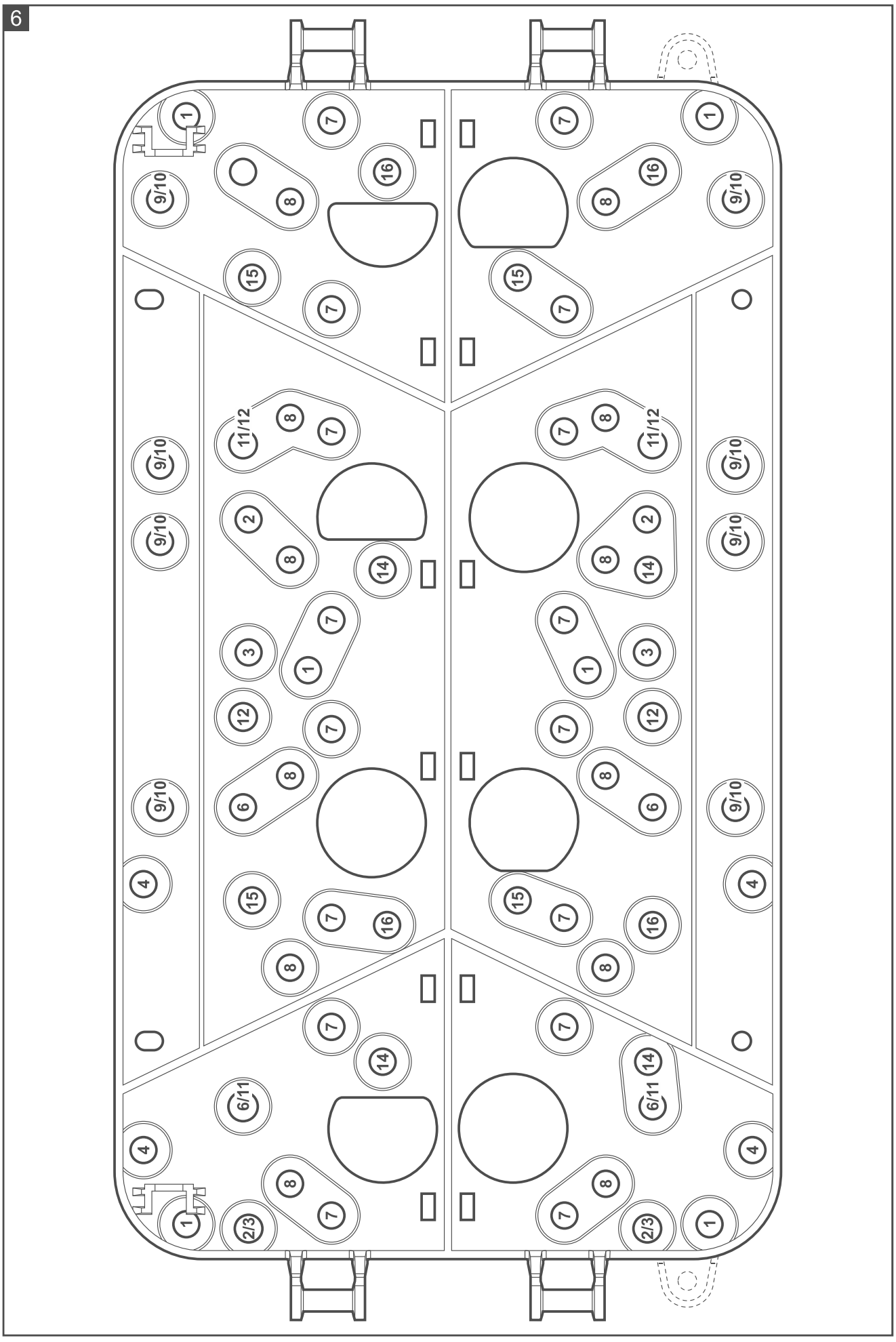
3.4 Mounting devices in the housing

- Mount the devices on the inserts using plastic standoffs. Table 2 shows the assignment of devices to the holes in the plastic insert (Fig. 3).
- Use the two wires from the mounting kit to connect the transformer.
- Use the cable ties to organize the wires inside the housing.
- Optionally, if you are mounting the APS-30 power supply in the housing, secure the LED board to the post inside the housing with two dedicated screws. Drill openings in the cover for the LEDs.

Holes	Modules mounted in the insert holes
1	CA-64 P, INTEGRA 64, INTEGRA 64 Plus, INTEGRA 128, INTEGRA 128 Plus, INTEGRA 256, INTEGRA 256 Plus
2	CA-10 P, CA-64 PTSA, INTEGRA 32, INTEGRA 128-WRL, STAM-1 PTSA, VERSA IP, VERSA Plus
3	APS-30, CA-6 P, CA-64 OPS, CA-64 PP, INTEGRA 24
4	ACCO-KP-PS, ACX-201, CA-5
6	CA-4V1
7	CA-10 E, MST-1, ZB-2, GSM-X-TL, ZB-2
8	CA-64 E, CA-64 SM, GPRS-T1, GPRS-T2, GPRS-T4, INT-ADR, INT-AV, INT-E, INT-FI, INT-KNX-2, INT-RS, INT-RS Plus, INT-VG, ISDN-SEP, MDM56 BO, INT-GSM, INT-GSM LTE, INT-KNX2
9	CA-64 ADR, CA-64 EPS, ACU-220, GSM-X, GSM-X LTE, INT-O, WIRE 128, ACCO-KP2
10	CA-64 DR, CA-64 O, CA-64 SR, ETHM-1, ETHM-1 Plus, INT-O, INT-PP, INT-R, INT-VMG, MP-1, VIVER, VMG-16
11	GSM-4, GSM-5
12	ACCO-KP, ACCO-KPWG, ACU-100, ACU-120, ACX-200, ACX-220, GSM LT-1, GSM LT-2, ARU-200, MRU-300, MTX-300
14	ETHM-2, GPRS-T6, MICRA, VERSA 5
15	ACCO-NT, PERFECTA 16, PERFECTA 16-WRL, PERFECTA 32, PERFECTA 32-WRL, PERFECTA 32-WRL LTE, PERFECTA-IP 64 M, PERFECTA-IP 32, PERFECTA 64 M, PERFECTA 32 LTE, PERFECTA-T 32-WRL, PERFECTA 16 LTE, VERSA 10, ACCO-NT, HYBRID 128, HYBRID 128 Plus
16	VERSA 15

Table 2

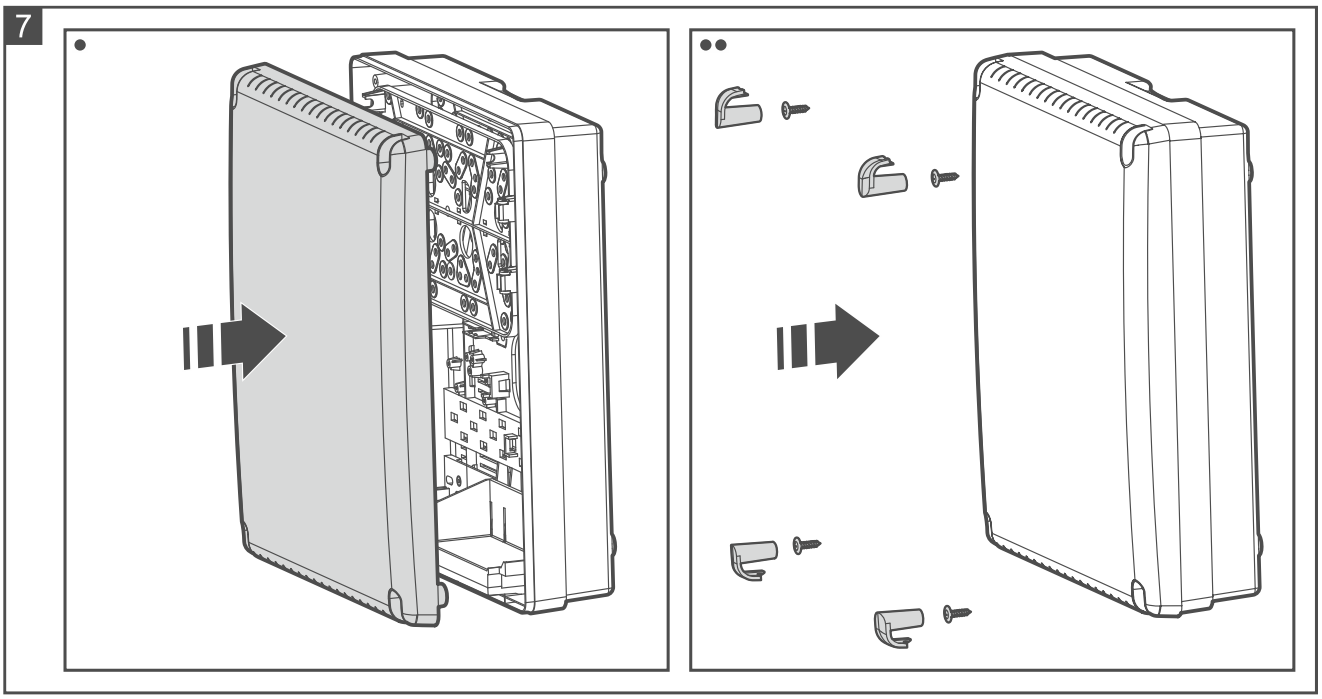
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3.5 Mounting the housing cover

Replace the housing cover and secure it with screws. Cover the screw holes with blanking plugs (Fig. 7).

7



4. Specifications

Dimensions .....324x382x108 mm
Weight..... 1850 g

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