

Installation instructions

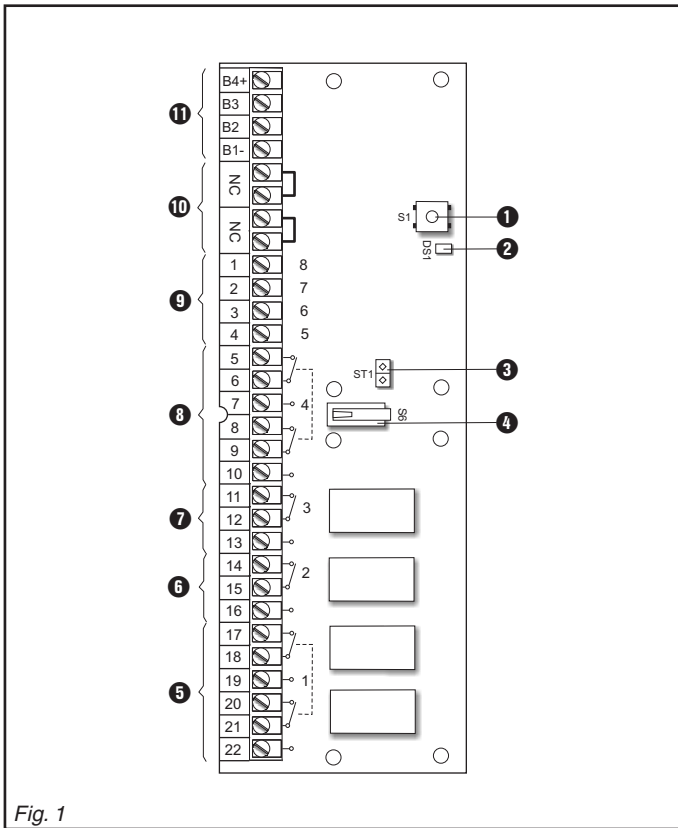


Fig. 1

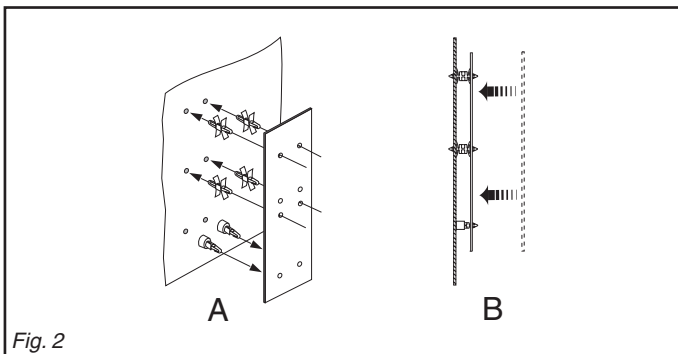


Fig. 2

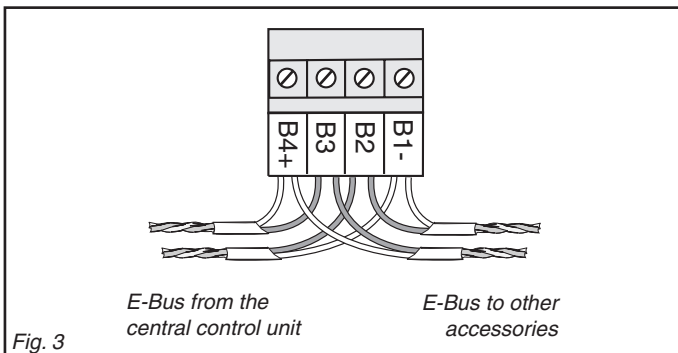


Fig. 3

1. Product description

The output transponder SMT 44 provides 8 programmable outputs.

2. Supply package

The SMT 44 package contains the following :

- One SMT 44 transponder (board).
- One set (4 off) of mounting studs.
- One cable with socket connector for external tamper contact.
- One SLT 44 language kit complete with :
 - Installation instructions.

3. Mounting instructions

The SMT 44 is designed for installation either in a power supply unit or a suitable flush-type box.

3.1 Product overview (fig. 1)

- Address key ❶,
- LED ❷ flash if the E-Bus communication is correct,
- Plug connector ❸ for external tamper contact, connected in parallel to the tamper contact ❹.
- Tamper contact of SMT 44 ❹.
- Relay output 1 ❺ (two-pole changeover contact).
- Relay output 2 ❻ (single-pole changeover contact).
- Relay output 3 ❼ (single-pole changeover contact).
- Relay output 4 ❽ (two-pole changeover contact).
- 4 «open collector» outputs 5-8 ❾.
- 2 times 2 NC (not connected) terminals ❿,
- E-Bus connection ⓫.

3.2 Fit SMT 44 circuit board

- 1 - Engage the mounting studs in the holes (fig. 2A).
- 2 - Fit circuit board (fig. 2B).

4. Wiring

4.1 E-Bus (fig. 3)

Cable type 24 AWG 7 x Ø 0,2 mm is recommended. The total length of the E-Bus cable must not exceed 500 m. The E-Bus must be connected to the central control unit (B1-, B2, B3, B4+). It may be routed in parallel to other accessories. If shielded cable is used, all the shields must be connected at one point, e.g. at an NC terminal.

4.2 Tamper contact

The plug connector (fig. 1 ❸) must be connected to an external tamper contact or be short-circuited. Use the socket connector provided to connect to an external tamper contact.

5. Technical data

Supply	from the E-Bus
Power consumption min.	42 mA
Power consumption max.	66 mA
4 outputs «open collector»	12 V _{DC} , 150 mA
4 outputs «relay»	24 V _{DC} , 2 A
Operating temperature	-10° C to +55° C
Dimensions in mm	H 55 x W 156 x D 20
Weight	250 g