

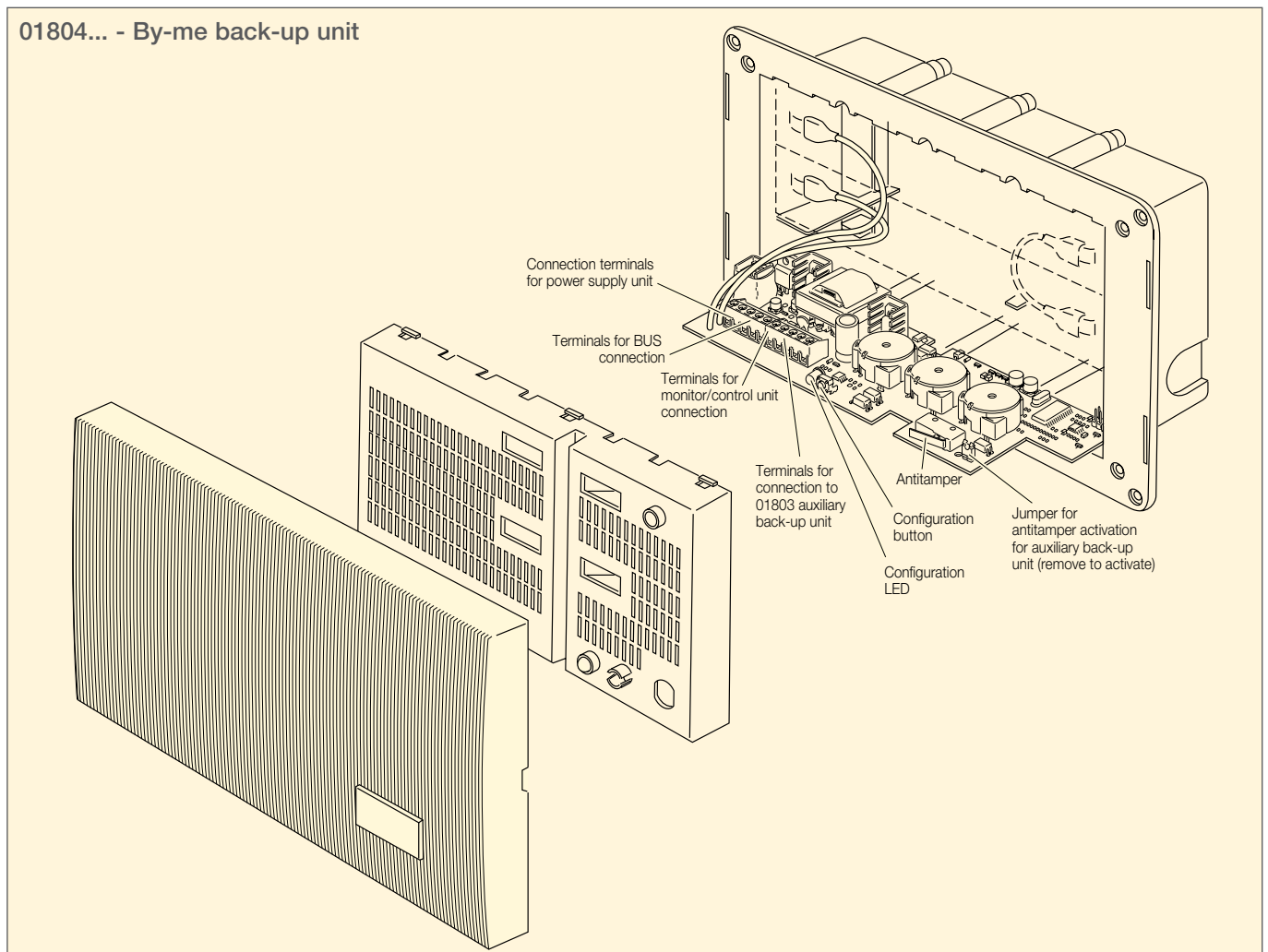
## Devices - TECHNICAL CHARACTERISTICS

### 01804... - Back-up unit

Back-up unit houses 2 batteries (not supplied) connected in series and kept charged by the power supply unit and powers the system in case of power outage. It can be connected to 01800 power supply unit or through auxiliary output (AUX) to 01801 power supply unit. It is supplied of acoustic alarm with the function of an inner siren.

### Technical specifications

- rated voltage (Vn): 29 ±1 V d.c.
  - output voltage: BUS 29 ±1 V d.c.
  - max BUS output voltage: 320 mA
  - in case of black-out delivers 60 mA for 24 hours
  - protection degree: IP30
  - operating temperature: -5 - +45 °C (for indoor)
  - sound level at 3 m in dB (A) (service siren): 80 dB (A)
  - batteries (Vn-Ah): 2x12 V - 2 Ah (dimensions 178x60x35 mm)
  - installation: flush (with 16895) or surface mounting (with 16894...)
  - protection type: against cover removal with microswitch protection
  - built-in acoustic alarm;
  - FM sound emission and choice of different alarm signals
  - protection against wire cutting
  - supplied of battery charging circuit
- battery type:
    - rated voltage: 12 V
    - capacity: 2 A h
    - battery number: 2
    - dimensions: 178x60x35 mm
  - connecting to auxiliary output (AUX) of the power supply 01801 BUS system, By-me control unit and auxiliary back-up unit are supplied:
    - control unit absorption: 150 mA
    - flush mounting monitor rated voltage (Vn): 23 V ±1 V d.c.
    - auxiliary back-up unit output rated voltage (Vn): 27 V ±1 V d.c
    - auxiliary back-up unit rated voltage (In): 150 mA d.c
    - 2-module control unit absorption: 30 mA



## By-me back-up unit

Back-up unit with inner siren and decoupling coil, supply voltage 29 V d.c., connection terminals for BUS, auxiliary battery-holder unit and control unit with monitor, for flush 16895 or surface 16894... mounting boxes. Supplied without batteries

### EIKON



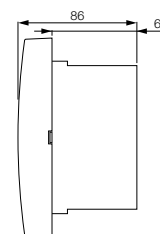
**01804.14**  
grey



**01804.01**  
white



**01804.N**  
Next



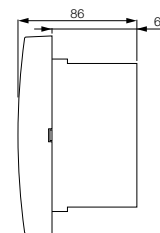
### IDEA



**01804.14**  
grey



**01804.04**  
white



### PLANA



**01804.01**  
white



**01804.SL**  
Silver

