



Local Control Terminal

BCAL

The **BCAL** box contains:

- a tamper-proof emergency opening control,
- a European half-cylinder unlocking control,
- a door status visualisation: locked or unlocked,
- a built-in audio alarm,
- interface relays for associated circuits: CCTV, alarm ...

Equipment recommended for:

- stores, schools, car parks, etc.



Functional specifications

Manufactured from cast aluminium, this compact control box groups together the elements needed to locally manage an NF S 61-937 electrical locking element. It includes:

- a green manual call point with a clear pivoting cover,
- a protection device on the cover to trigger the built-in audio alarm and an auxiliary contact,
- a 30 x 10 European half-cylinder supplied with 3 keys allowing the operator to unlock the exit,
- a red and green LED to confirm the door status: locked or unlocked,
- a device to protect the box from being opened,
- a device to protect the box from being ripped off.

Electric specifications

- Power supply:
 - 24 Vdc nominal (option 48 Vdc)
 - consumption: 350 mA +/-20% at 24 Vdc
- Information available on the contact and assignable using a switch:
 - green manual call point: 1 RTC contact + 1 2-RTC relay
 - box auto-protection: 1 RTC contact
 - box ripping: 1 RTC contact
 - protective flap: 1 NC contact + 1 2-RTC relay
 - auxiliary data: 1 2-RTC relay
 - key operated barrel: 1 2-RTC relay
 - audio alarm: polarity control + 1 RTC relay
 - 2 LED indicators: polarity control
- Internal siren: 100 dB at 24 Vdc, frequency 3.3 kHz

Mechanical specifications

- Cast aluminium box
- Dimensions: H260 x L90 x D80 mm
- Box colour: grey RAL 7035
- Protection rating: IP44
- Temperature range: -10° C to +70° C
- Weight: 2 kg