

## Devices for EN 50022 rail installation - TECHNICAL CHARACTERISTICS

### 01800 - Power supply unit

The power supply obtains the voltage (29 V d.c.) to power the back-up unit or access control system.

For EN 50022 rail installation, it is supplied in a single version, and occupies 6 17,5-mm modules, RAL 7035 grey.

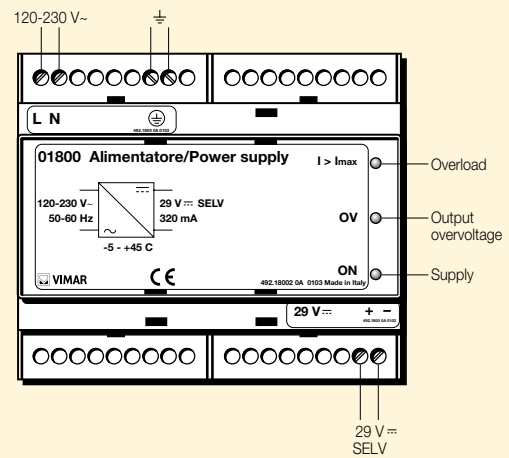
#### Technical specifications

- type: switching
- rated voltage (Vn): 120-230 V a.c.
- rated supply frequency: 50-60 Hz
- output voltage: 29 ±1 V d.c.
- max output voltage: 320 mA
- protection degree: IP30
- operating temperature: -5 - +45 °C (for indoor use)
- mounting: on EN 50022 rail (6 modules of 17,5 mm)

#### Conformity to Standards

LV Directive, EMC Directive  
EN 60950-1, EN 50130-4, EN 61000-6-3 Standards

### 01800 - Front view



### 01830 - Power supply unit 12 V d.c.

The 01830 power supply unit delivers through the buffer battery a 12 V supply for devices presents in the system (detectors, infrared rail etc.).

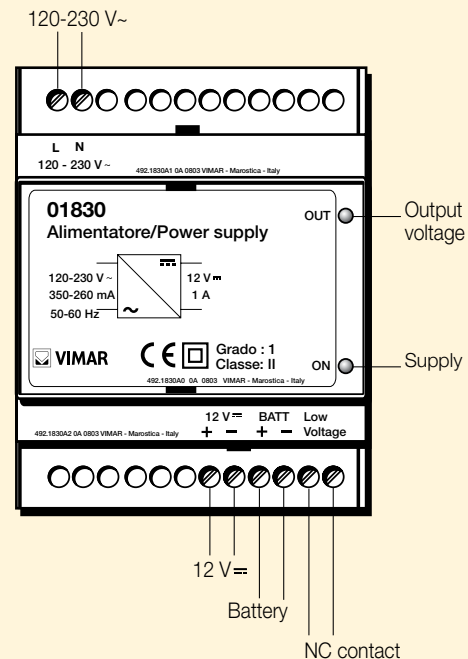
#### Technical specifications

- supply voltage: 120-230 V~ 50-60 Hz
- absorption: max 350 mA
- voltage for battery charging: max 220 mA
- output voltage: 12 V d.c. (± 15%)
- max output load: 1 A
- output contact: NC, 28 V d.c. 100 mA max
- NC contact opening voltage (warning of "battery low"): 11,5 V (± 5%)
- battery charging time: max 72 h
- type of battery:
  - with load of 1 A, lead battery of 14 Ah 12 V
  - with load of 0,5 A, lead battery of 7,2 Ah 12 V
- operating temperature: -5 °C - +45 °C (for indoor)

#### Conformity to Standards

LV Directive, EMC Directive  
EN 60065, EN 50130-4, EN 61000-6-3 Standards

### 01830 - Front view



## Devices for EN 50022 rail installation

### Power supply unit

**01800** Power supply unit with 29 V d.c. 320 mA output, supply voltage 120-230 V~ 50-60 Hz, on EN 50022 rail installation, occupies 6 17,5 mm modules, RAL 7035 grey



01800

### Power supply unit with 12 V d.c. output

**01830** Power supply unit with 12 V d.c. output, supply voltage 120-230 V~ 50-60 Hz, for EN 50022 rail installation, occupies 4 17,5 mm modules



01830