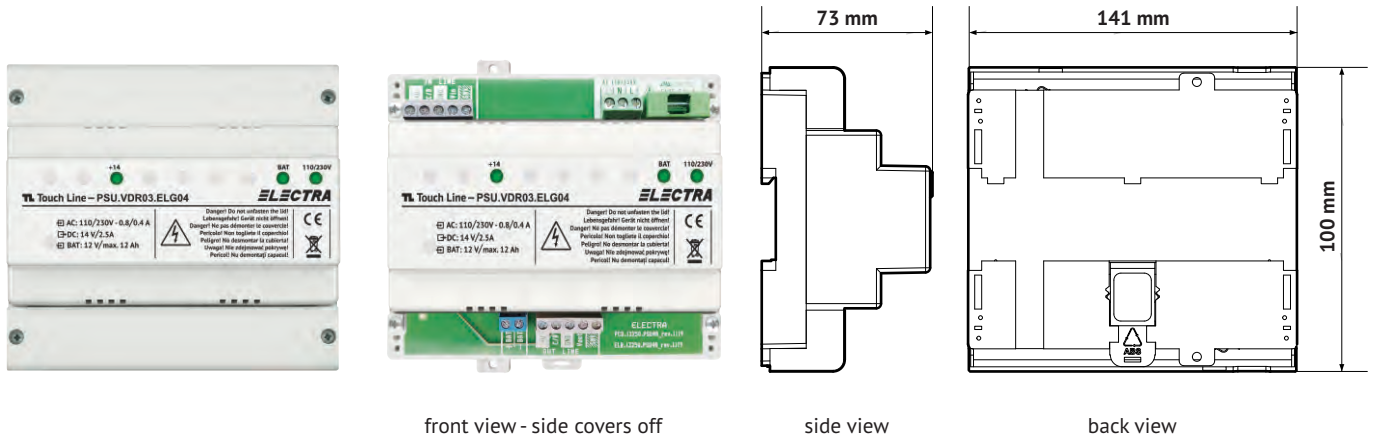


## Touch Line door entry systems

### POWER SUPPLY UNIT



front view - side covers off

side view

back view

### Product codes

- PSU.VDR03.ELG04

### Features

- Additional power supply for a door entry system;
- Permanent diagnosis of the system functioning and various light signaling;
- Accidental overvoltage protection;
- 1 input connection;
- 1 output connection;
- Direct connections for rechargeable battery (12Vd.c., 12Ah).

### Mechanical characteristics

- Fireproof ABS case (PA6.6 + FS 10%) - IP 31
- UL certified printed circuit board
- DIN rail (TH 35 x 15/ 35 x 7,5; DIN 46277-3, EN50022, IEC60715 standard) or surface mounting
- Size: 130 x 140 x 73 mm
- Weight: 0.4 kg
- Operating temperatures: 0°C ... +45°C

### Electrical characteristics

- Power supply voltage: 110/230Va.c. - 50/60 Hz (from a grounded socket)
- Output voltage: 13,5 - 14,0 Vd.c. max. 2.5Ad.c.
- Available electrical connections: screw connectors
- Light signaling:
  - **+14** - Green LED: presence of 14V ( $\pm 5\%$ )/2.5Ad.c. stabilized tension
  - **BAT** - Green LED: presence of the battery and its well-functioning (12Vd.c., 12Ah)
  - **110/230V** - Green LED: presence of grid tension
- Recommended cables:
  - Any cable with 4 Wires/ min. 0.5 mm<sup>2</sup>
  - UTP/FTP cat5e (AWG24) or UTP/FTP cat6 (AWG23)

### Standards

The following standards and technical specifications have been applied:

SR EN 60950-1:2006 + A1:2011 + A2:2014 + A11:2009 + A12:2014 + AC:2011 + C91:2010;

SR EN 55022:2011 + AC:2011; SR EN 55024:2011 + A1:2015; SR EN 61000-3-2 2015; SR EN 61000-3-3:2014.