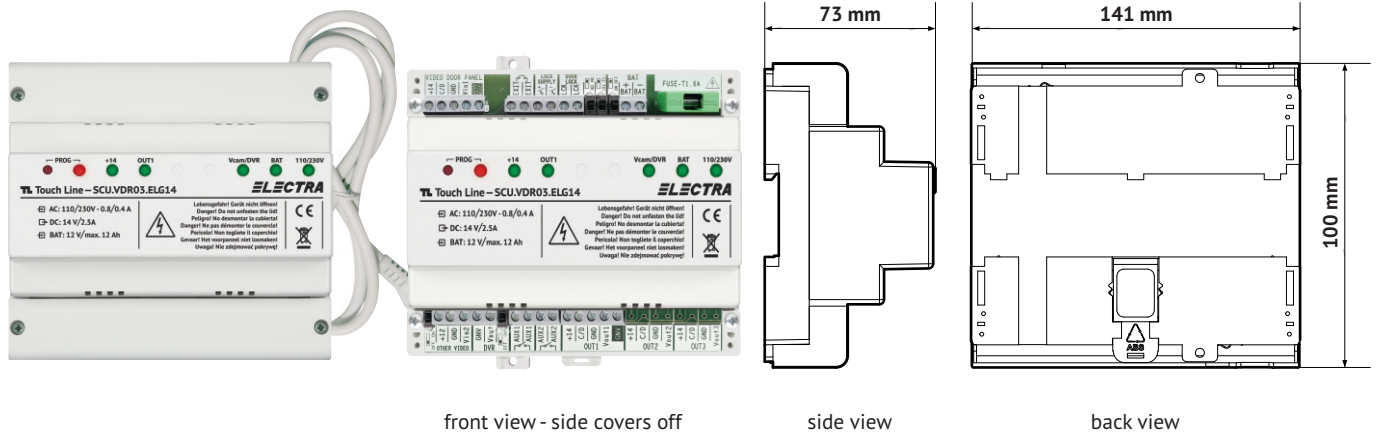


## Touch Line door entry systems

### SUPPLY CENTRAL UNIT WITH 1 OUTPUT



### Product codes

- SCU.VDR03.ELG14

### Features

- The supply with electrical power of the entire door entry system;
- Permanent diagnosis of the system functioning and various light signaling;
- Overload protection for the input and output current;
- Accidental overvoltage protection;
- Enabling/ disabling the system programming mode;
- 1 input connection for the outdoor panel;
- 1 output connection for a connection box or a terminal;
- Direct connections for other additional devices:
  - External video camera (analog, PAL/SECAM, 1 Vp.p.)
  - Diverse door locks (AC/DC, 12/24V; max.3A; NO/NC)
  - Door lock additional power supply;
  - Auxiliary systems - AUX (1,2): auto gate, garage door, outdoor lighting, etc.
  - EXIT button for inside opening of the door/ gate;
  - Video recording devices (DVR);
  - 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:
  - **PROG** - Red LED: enabled programming mode
  - **+14** - Green LED: presence of 14V (± 5%)/2.5Ad.c. stabilized tension
  - **OUT1** - Green LED: correct supply of the system
  - **Vcam/DVR** - Green LED: correct supply of the additional video camera
  - **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.