

# EEL-S1



## Plug-and-Play - EEL-S1

The S1 controller offers a simple plug & play solution for our actuators for individual, parallel and synchronous operation. The controllers are pre-configured and adapted to the respective actuator. So in order to start operation, the actuator only has to be connected with the controller. It is possible to control up to 3 actuators in parallel.

Besides that, the controller offers the possibility to connect external sensors such as a remote control or anti-squeeze protection bar. A cascading of up to 4 S1 controllers is possible, too.

The controllers are available with 120V and 220V with which 24V-actuators can be controlled. Different handsets complete this range of products.

## Technical data

- Flat, compact design
- Highly efficient switching power supply
- For up to 3 motors. Max. 8A per channel, in total max. 16A
- Output voltage: 24V
- Support of hall sensors
- Up to 2 motor categories (operation only with handset EEL-LDH-ST2)
- Cascading of up to 4 S1 controllers
- 0.3 watt Standby-consumption (0.1 watt optional)
- Dimensions: 264 x 103 x 37 mm
- Operating temperature: +0 °C - +30 °C
- Protection rating: IP20
- Controllers for EU power supply voltage (230V / 50Hz) and U.S. power supply voltage (120V / 60Hz) available

### S1 Handsets

#### EEL-LDH-Basic-DN



- Up/Down
- Compact size  
50.5x57.7x24.4mm
- weight: 35 gr.

#### EEL-LDH-Basic-IL



- Up/Down
- Compact size  
30.4x67.8x20.5mm
- weight: 39 gr.

#### EEL-LDH-IL



- Up/Down
- 2 memory positions
- 4-digit display for inch or cm
- 42x95.4x17.3 mm
- weight: 61 gr.

#### EEL-LDH-Down



- Up/Down
- 4 memory positions
- 4-digit display for inch or cm
- 150.3x183.6x38.8 mm
- weight: 171 gr.

#### EEL-LDH-ST2



- Up/Down
- Up to 2 motor groups
- 4 memory positions
- 3-digit display for inch or cm
- 119x129x9.6 mm
- weight: 130 gr.

## S1 Connections



**HS** Handset

**1** Motor 1

**2** Motor 2

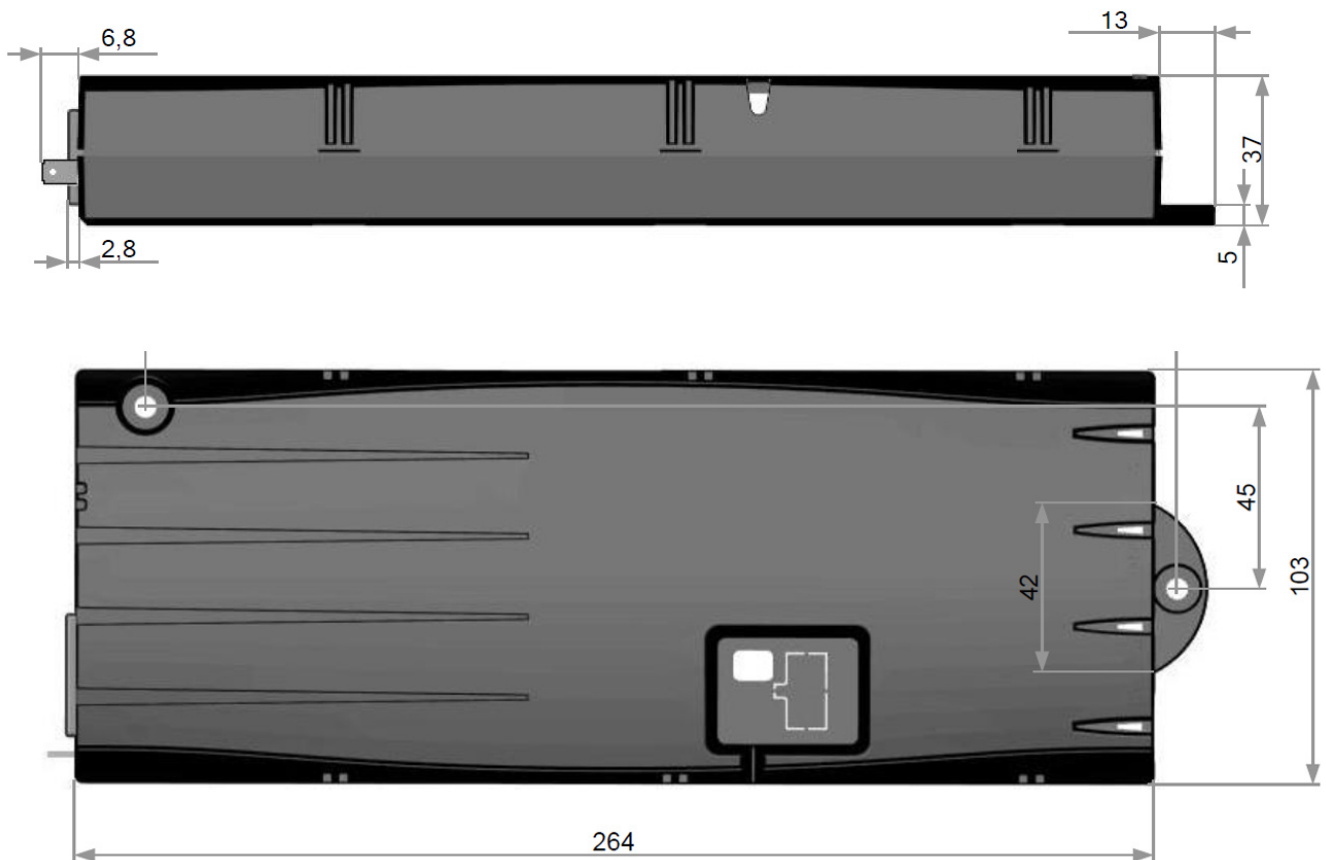
**3** Motor 3

**K** For external sensors, anti-squeeze protection bar and cascading

**NB** Power plug

**E** Grounding

## Dimensions control box:



The flyer is subject to technical alterations and printing mistakes.

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