

# ELIXO 500 3S RTS

MOTORIZATION FOR SLIDING GATES



Programming interface and extractable terminal blocks



Rotation direction reversing

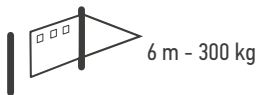
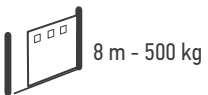


Up to 8 m  
500 kg

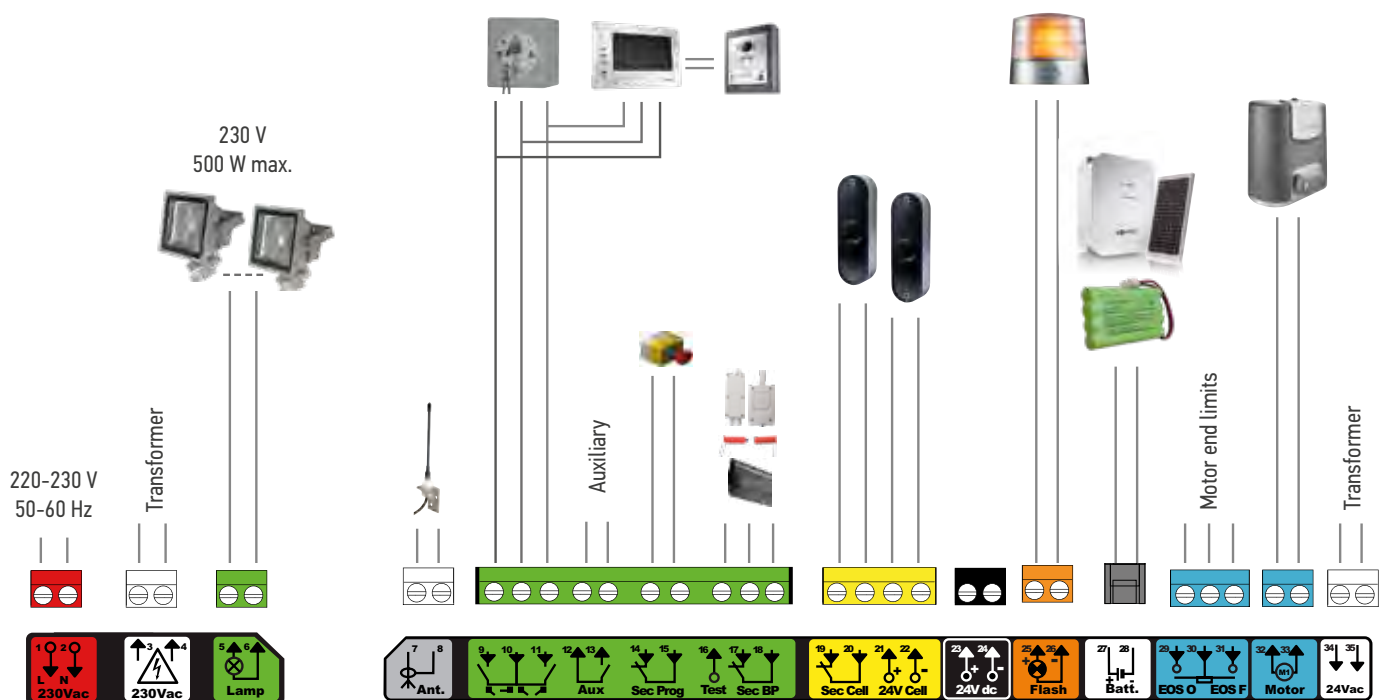
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Collective housing  
Intensive use

## Application area



## General wiring diagram





SOLAR PANEL  
COMPATIBILITY

## 100% successful installation at first time

### Easy to install

- Easy access to ground fixation screws from the top

### 3S electronics

- Quick and safe installation
  - >The installation complies with standards without any setting
  - >Get started in 2 minutes
  - >All settings are pre-programmed
- Customized installation without hesitation
  - >Intuitive ergonomics
    - Integrated communicative screen
    - Real-time display of each programming stage
  - >Connection of multiple accessories
    - Extractible coloured terminal blocks to wire each accessory with no risk of mistake

### Easy maintenance

- Real-time display of motor status
- Opening and closing counter

### Reliability and durability

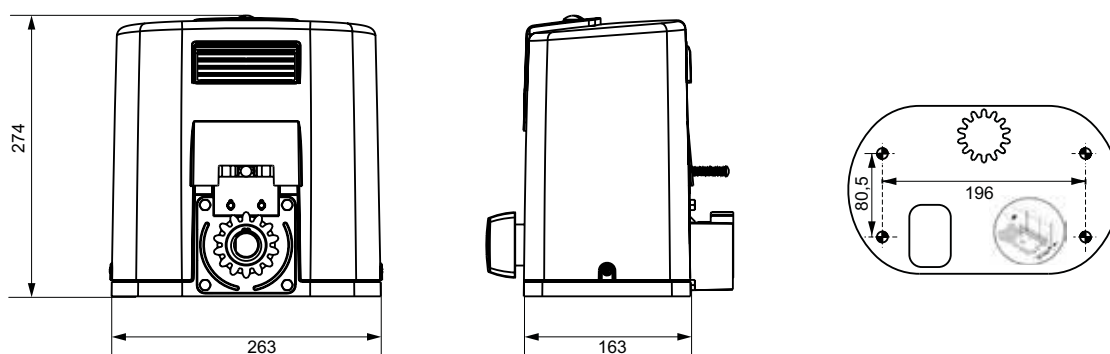
- Mechanics and electronics based on years of experience within the Somfy group
- Long lifetime with soft stop at the end of travel

### Convenient to use

- Rapid: 15 s for an opening 3 m wide
- Easy and secured declutching with individual key

**Compatible with solar power supply, in cases where mains electricity is difficult to obtain**

## General overall size



## Technical characteristics

|                           |  |
|---------------------------|--|
| Mains power supply        | 220-230 V - 50/60 Hz   |
| Motor voltage             | 24 Vdc   |
| Maximum power consumption | 130 W  |
| Lighting output           | Halogen lighting<br>500 W maximum<br>Not compatible with solar power |
| Accessories power supply  | 24 Vdc / 1.2A  |
| Thrust force              | 500 N  |

|                           |                     |
|---------------------------|---------------------|
| Opening time to 3 m       | 15 s                |
| RTS radio frequency       | 433.42 MHz          |
| Number of remote controls | 40 channels maximum |
| Operating temperature     | -20°C to +60°C      |

