



# Sliding gates



## Gold

230 V and 120 V irreversible electromechanical rack actuator motor reducer for sliding gates weighing up to 600 kg.  
Available with magnetic limit switches.



Sturdy and reliable mechanics



Motor supplied with metal anchoring plate



Sturdy chromium plated steel anchoring plate for perfect adjustment of the motor position (only on the GOLD 600 kg model)

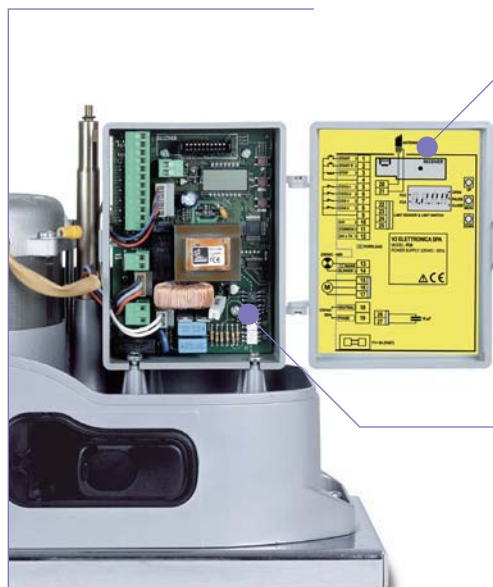


Adjustable motor height by means of four set-screws in the motor casing



Practical release system with customized key

GOLD 600 kg model with built-in digital control unit



Practical and functional connection layout

Plug-in terminal boards

New practical and functional limit switch brackets



Magnetic limit switch

GOLD 400 kg with magnetic limit switch and digital control unit complete with radio receiver

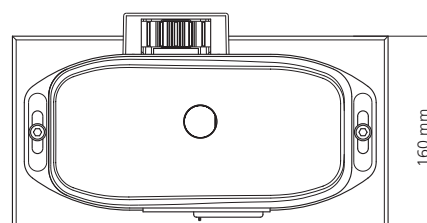
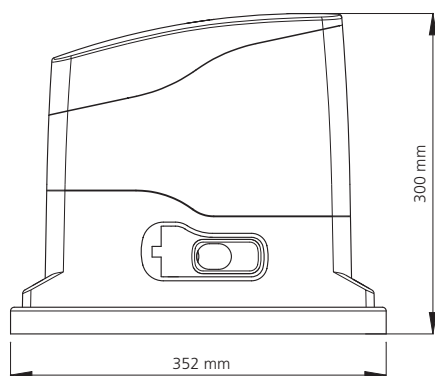
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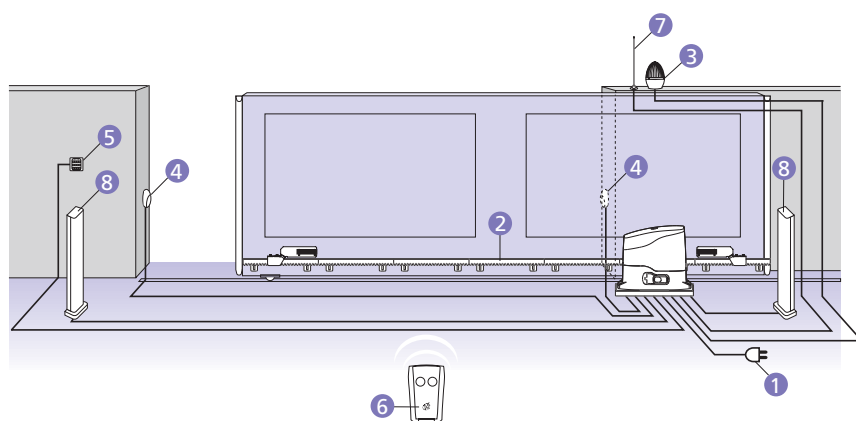
## Technical features

| Gold models         | Fins de course magnétiques | Gold 600D 230V (23C010) | Gold 600D 120V (23C020) | Gold 400D 230V (23C019) | Gold 400D 120V (23C015) |
|---------------------|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Max. gate weight    |                            | 600 Kg                  | 600 Kg                  | 400 Kg                  | 400 Kg                  |
| Power supply        |                            | 230V - 50 Hz            | 120V - 60 Hz            | 230V - 50 Hz            | 120V - 60 Hz            |
| Maximum power       |                            | 500 W                   | 500 W                   | -                       | -                       |
| Idling current      |                            | 1,6 A                   | 3,2 A                   | -                       | -                       |
| Full load current   |                            | 2,5 A                   | 5 A                     | -                       | -                       |
| Motor power         |                            | 300 W                   | 300 W                   | 300 W                   | 300 W                   |
| Capacitor           |                            | 16 µF                   | 16 µF                   | -                       | -                       |
| Gate max. speed     |                            | 0,016 m/s               | 0,016 m/s               | 0,016 m/s               | 0,016 m/s               |
| Max. thrust         |                            | 480 N                   | 480 N                   | 350 N                   | 350 N                   |
| Working cycle       |                            | 30 %                    | 30 %                    | -                       | -                       |
| Pinion              |                            | M4-Z18                  | M4-Z18                  | M4-Z18                  | M4-Z18                  |
| Working temperature |                            | -30 / +60 °C            | -30 / +60 °C            | -30 / +60 °C            | -30 / +60 °C            |
| Protection          |                            | IP 34                   | IP 34                   | IP 34                   | IP 34                   |
| Motor weight        |                            | 10 Kg                   | 10 Kg                   | 9,5 Kg                  | 9,5 Kg                  |

## Dimensions



## Guide to residential automation



### Equipment for a standard 230 V installation

- 1 230 V motor reducer for gates up to 400 kg in weight with digital control unit built-in (cable 3 x 1,5 mm<sup>2</sup>)
- 2 Nylon rack (barres de 1 m)
- 3 Flashing light (cable 2 x 1,5 mm<sup>2</sup>)
- 4 Pair of photocell detectors (RX : cable 4 x 1 mm<sup>2</sup>) (TX : cable 2 x 1 mm<sup>2</sup>)
- 5 Key switch (cable 2 x 1 mm<sup>2</sup>)
- 6 PHOENIX dual channel transmitter
- 7 Tuned antenna (cable RG-58)

The installation of safety edges on fixed parts or moving leaves is essential in cases where a comprehensive risk analysis of motorised doors requires it