

**The simplest way to automate gates**

**Is to use Somfy**

from [www.openers.co.uk](http://www.openers.co.uk)

Soft start – soft stop  
Rolling code for remotes

**Somfy Axovia 250 A model gate openers**

- Security options
- Key lock options
- Battery backup
- Interface for lighting systems

[automation@openers.co.uk](mailto:automation@openers.co.uk)

## AXovia 250 A Ref 1 215 039

### Swing gate arm-type motorisation.



- The right opener for all large gates. Guaranteed strength.
- Solid, reinforced, painted aluminium, symmetrical arms protect the gate and its hinges when closed.
- In the closed position the gate is locked by two different systems. If someone tries to force the gate, power is instantly applied and the arm locks at three points.

#### AXOSET

Designed for easy programming and operation

- Adjustable motor speed and torque to match gate weight
- Automatic or sequential mode operation (adjustable closure time-out)
- Total gate opening for vehicles and partial opening for pedestrians
- Built-in battery charger, (with battery option), for protection from power cuts
- The first cycle permits the electronics to adjust the power to the right setting for opening and closing the gate
  - obstacle detection is guaranteed throughout the complete gate movement
  - both gate leaves move at the same time but each leaf can be set to open to a different angle

#### PACK CONTENTS

- 1 or 2\* motors
- 1 or 2\* articulated arms
- 2 leaf brackets
- 1 electronic control system with RTS receiver
- 2 Keytis RTS remote control units
- 1 antenna lead
- nuts, bolts, etc. and installation parts
- 1 set of assembly instructions and drilling template

\* Pack 1 motor Ref 1 215 03B



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## GATE RADIUS

Leaf Weight	Length of each leaf	
	1.25 m - 2.00 m	2.00 m - 2.50 m
Up to 200 kg	X + cells	X
200 kg - 250 kg	X + cells	

## TECHNICAL CHARACTERISTICS

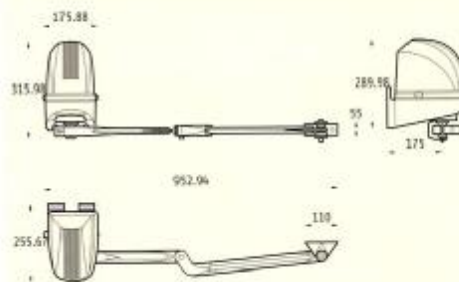
### Motor

Mains power supply	230 V 50/60 Hz
Motor power supply	24 V
Motor power	120 W
Stand-by power consumption	4.5 W
Gate movements per day	20 cycles
Maximum thrust effort for 2 m	< 15 kg
Operating temperature	-20°C / +60°C
Thermal protection	yes
Protection index	IP54
Bi-directional motor	yes

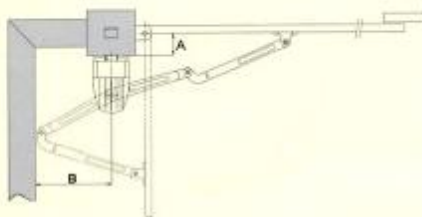
### Electronics

Number of programmable remote control keys	32
Amber light socket	24 V 15 W flasher
Zone lighting socket	500 W maximum
Accessories power socket	24 Vdc / 200 mA
Back-up battery plug	yes
Photoelectric cell plug	yes (1 or 2)
Dry contact plug	yes

## DIMENSIONS



## INSTALLATION PLANS



A up to 25 cm  
B from 46 to 57 cm

## KEY LOCK OPTIONS

