

Linear

Automation for swing gates with leaves up to 2.5 m - 300 Kg

SIMPLE AND RELIABLE

Mechanically reliable thanks to the telescopic piston transmission and motor with 140 °C thermal protection.

With Linear, the screw-on front and rear fixing brackets on the automation reduce installation times to a minimum. The 1.5 m pre-wired cable makes electrical connection easy.

Linear offers the most inexpensive solution for automating swing gates.

In case of power failure, manual operation is simple and intuitive by inserting the release handle in the top of the operator. The plastic protection on the release pin guarantees operation even in the presence of ice.



1.



2.



3.

1. RESISTANT MECHANICS

Metal mechanical transmission and technopolymer drive screw

2. SCREW-ON FIXING BRACKETS

Fast weld-free assembly

3. EASY PROTECTED RELEASE

Easy access to the release device on top of the operator


LINEAR - TECHNICAL DATA

Motor supply	(Vac)	230
Power	(W)	200
Speed	(cm/sec)	1.8
Travel	(mm)	400
Protection level	(IP)	44
Weight	(kg)	5.8
Max length of the gate	(m)	2.5
Max weight of the gate	(kg)	300
Work cycle	(%)	30
Dimensions	(mm)	95x760x95
Working temperature	(°C)	-20 ÷ +55

Linear

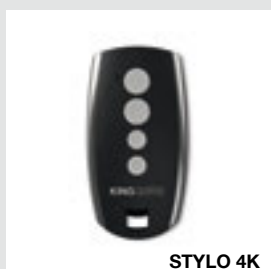
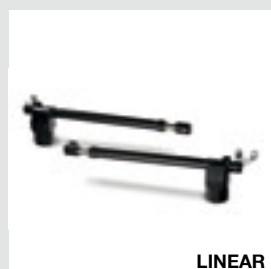
AUTOMATION - AVAILABLE VERSIONS

Code	Motor	Right version	Left version	Fixing kit	Wing max dimensions
Linear 400 DX	230 Vac	•		•	2.5 m; 300 kg
Linear 400 SX	230 Vac		•	•	2.5 m; 300 kg

Linear Kit

KIT - AVAILABLE VERSIONS

Code	LINEAR DX	LINEAR SX	STAR 2230 BOX	STYLO 4K	IDEA 230 PLUS	VIKY 30	TAB	Wing max dimensions
Linear Kit 400	•	•	•	• (2)	•	•	•	2.5 m; 300 kg
Linear Kit 400 LT	•	•	•	• (1)		•		2.5 m; 300 kg



ACCESSORIES



LOCK HO
Horizontal 12 V electric lock



LOCK VE
Vertical 12 V electrical lock



SELC 100
Card for electrical lock



STAR 2230 KG
Spare control unit for Star 2230 box with MEMO 200 and plastic protection

INSTALLATION DIAGRAM

Basic installation

1. Linear
2. Transmitter
3. Photocells mounted on posts
4. Photocells
5. Flashing light
6. Control unit
7. Key or digital switch

