

KINGGates



Linear

AUTOMATION FOR SWING GATES
WITH LEAVES UP TO 4.5M - 300 KG



Linear

Automation for swing gates with leaves up to 4.5 m - 300 kg

ROBUST AND SIMPLE

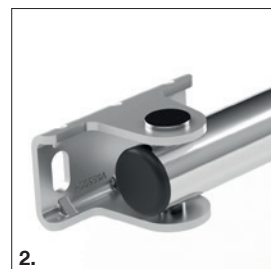
Linear is mechanically reliable thanks to its telescopic piston transmission system. The stainless steel stem and shells in die-cast aluminium guarantee long life. The brackets do not require welding and the terminal connections make installation quick and practical.

SMART TRADITIONAL ELECTRONICS

STARG8 control units radically simplify the installer's job, guaranteeing high levels of performance in terms of safety, time and speed of installation. A single programming method speeds up the activation of the automatic devices and managing maintenance operations becomes simple and practical.



1.



2.



3.

1. STRONG MECHANICS

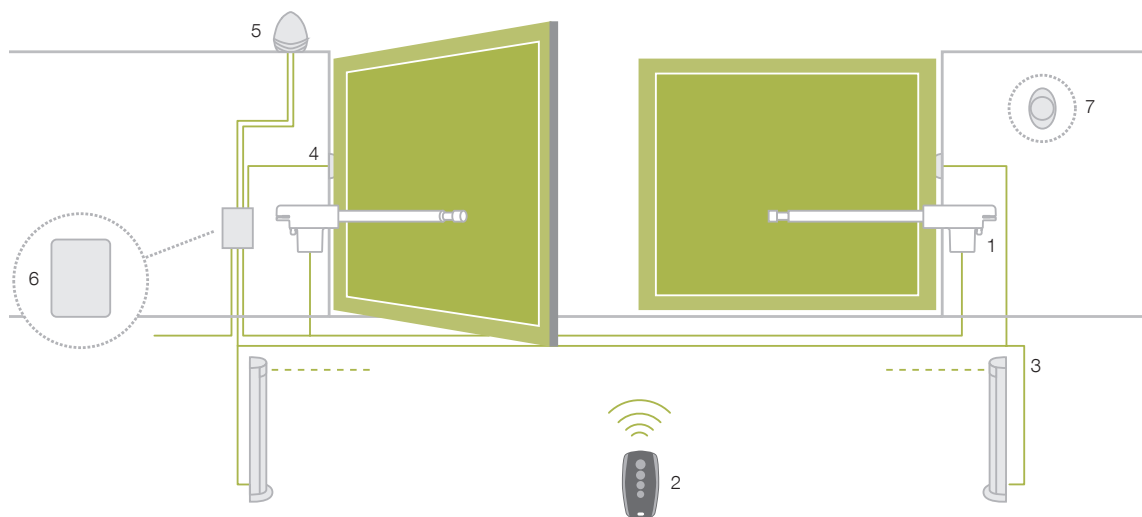
Stainless steel stem coupled with circular cross-section extruded solid element to ensure strength over time

2. FASTENING BRACKETS

Rapid installation thanks to brackets that do not require welding

3. CLAMP CONNECTIONS

Quick wiring thanks to clamp connections

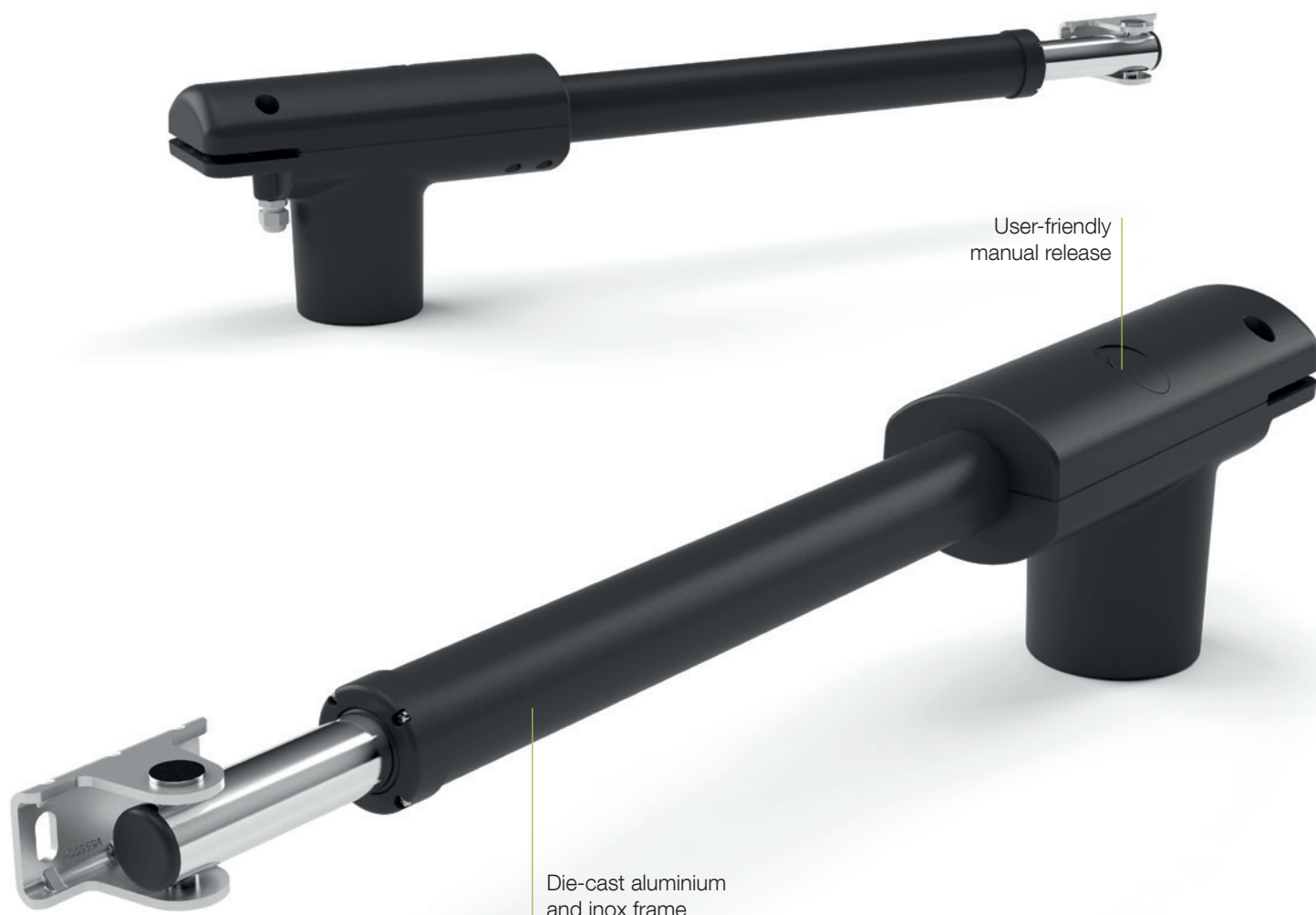


BASIC INSTALLATION

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

READY FOR





Die-cast aluminium
and inox frame

User-friendly
manual release

TECHNICAL DATA

Model		LINEAR400230	LINEAR40024	LINEAR500230	LINEAR50024
Code		22S038	22S039	22S040	22S041
Motor supply	(Vac 50 Hz / Vdc)	230 Vac	24 Vdc	230 Vac	24 Vdc
Maximum power draw	(W)	340	120	340	120
Speed	(m/s)	0,016	0,014	0,016	0,014
Force max	(N)	2000	1800	2000	1800
Working cycle	(%)	30	90	30	90
Travel	(mm)	400		500	
Protection level	(IP)	54			
Operating temperature	(°C)	-20 ÷ +55			
Automation weight	(kg)	6	5,5	6	5,5
Operator dimensions	(mm)	700x100x177 h		800x100x177 h	

24 V version also available for markets with 110 V / 60 Hz mains power supply

LINEAR

Model	Motor	Travel	Fixing kit	Wing max dimensions
Linear 400230	230 Vac	400	•	3 m - 300 kg
Linear 500230	230 Vac	500	•	4,5 m - 250 kg
Linear 40024	24 Vdc	400	•	3 m - 300 kg
Linear 50024	24 Vdc	500	•	4,5 m - 250 kg

Mechanical limit switch not included

LINEAR KIT

Model	Code	MOTOR	STARG8 AC BOX	STARG8 24 BOX	STYLO 4K	IDEA	VIKY 30	TAB	Wing max dimensions
LINEARK400230	29S095	LINEAR400230 (2)	•		• (2)	•	•	•	3 m - 300 kg
LINEARK400230VL	29S098	LINEAR400230 (2)	•		• (2)				3 m - 300 kg
LINEARK500230	29S106	LINEAR500230 (2)	•		• (2)	•	•	•	4,5 m - 250 kg
LINEARK500230VL	29S108	LINEAR500230 (2)	•		• (2)				4,5 m - 250 kg
LINEARK40024	29S099	LINEAR40024 (2)		•	• (2)	•	•	•	3 m - 300 kg
LINEARK40024VL	29S105	LINEAR40024 (2)		•	• (2)				3 m - 300 kg
LINEARK50024	29S109	LINEAR50024 (2)		•	• (2)	•	•	•	4,5 m - 250 kg
LINEARK50024VL	29S115	LINEAR50024 (2)		•	• (2)				4,5 m - 250 kg

24 V version also available for markets with 110 V / 60 Hz mains power supply



LINEAR



STARG8 BOX



STYLO 4K



IDEA



VIKY 30



TAB

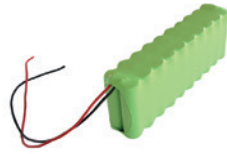




LOCKHO - COD. 162913
Horizontal
electro lock 12 V



LOCKVE - COD. 162912
Vertical
electro lock 12 V

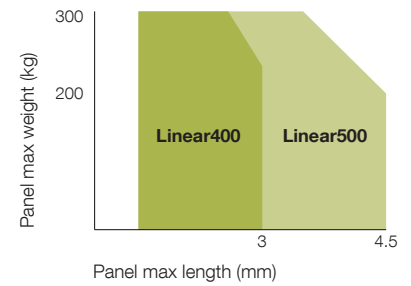
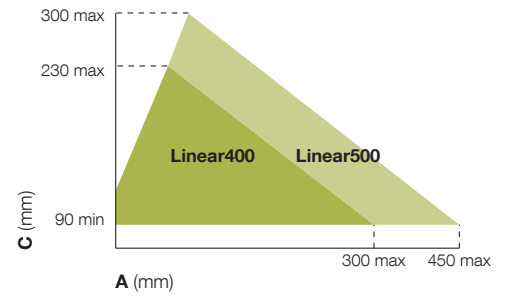
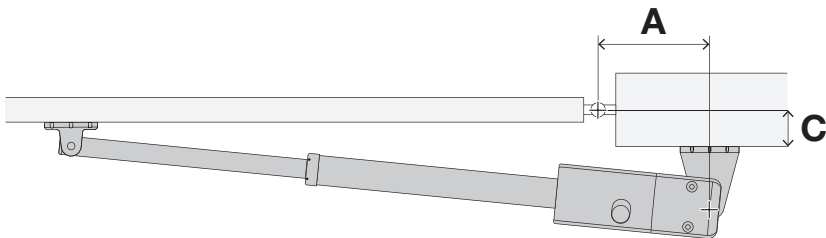


BATM016 - COD. 161237
24 V 1.6 Ah battery



BATK3 - COD. 161232
Battery charge card
for BAT M016

LIMITS OF USE FOR THE PRODUCT





APP FOR THE INSTALLER

The Kingspecialist App allows you to complete all the programming phases of the installation, directly on the smartphone and tablet.



KINGSPECIALIST

BASIC PROGRAMMING

Automatic learning procedure, custom setting of the slowdown points, speed and direction of the motor. Realtime feedback of trimmers values (motor power, obstacle sensitivity, delay, pause), Dip-switches and connections instructions.

ADVANCED SETTINGS

Advanced programming. Setting of AUX, HAZ and GSI outputs. Management of inputs for photocells. Setting of wired inputs. Speed and slowdown points custom configuration. Power saving mode (Standby). Backjump adjustment. Factory settings reset.

MEMORIZING REMOTE RADIO CONTROLS

Quick and easy procedure for memorizing remote radio controls near control panel, without having to access it. Copy of transmitters functions. Management of MEMO 2000 module (remote controls backup and restore on replacement control board).





KINGGates

Brand of V2 S.p.A.

Corso Principi di Piemonte 65/67
12035 RACCONIGI CN (ITALY)