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**KING**Gates  
idomus



# COUPER

AUTOMATION FOR SWING GATES  
WITH LEAVES UP TO 2 m - 400 KG



# Couper 24

## Automation for swing gates with leaves up to 2 m - 400 kg

### MECHANICAL RELIABILITY

Couper is the ideal automation for swing gates up to 2 m - 400 kg.

**The mechanical system, inserted into two strong die-cast aluminium frames, is designed to guarantee great performances in any environmental condition.**

### EASY INSTALLATION

Just two cables for the electric connection of Couper. The access to the terminal block, set in the upper part of the operator, simplifies its connection and installation.

**The regulation of the travel is simple and fast thanks to adjustable mechanical stops.**

### SMART TRADITIONAL ELECTRONICS

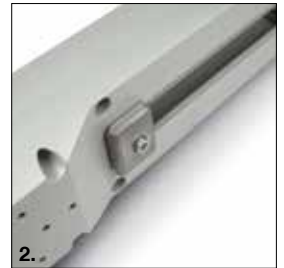
STARG8 control units radically simplify the installer's job, guaranteeing high levels of performance in terms of safety, time and speed of installation.

A single programming method speeds up the activation of the automatic devices and managing maintenance operations becomes simple and practical.

#### STARG8

1 control unit 24 Vdc and 1 control unit 230 Vac, for all gate motors.

Practical regulation using trimmers, self-learning gate travel programming using a single key, diagnostic LEDs and dip-switches for setting operating modes. Management of slow-down options, speed regulation and obstacle control in all versions. Plastic cover with explanatory labels and spare fuses.



### 1. CONNECTION COMPARTMENT

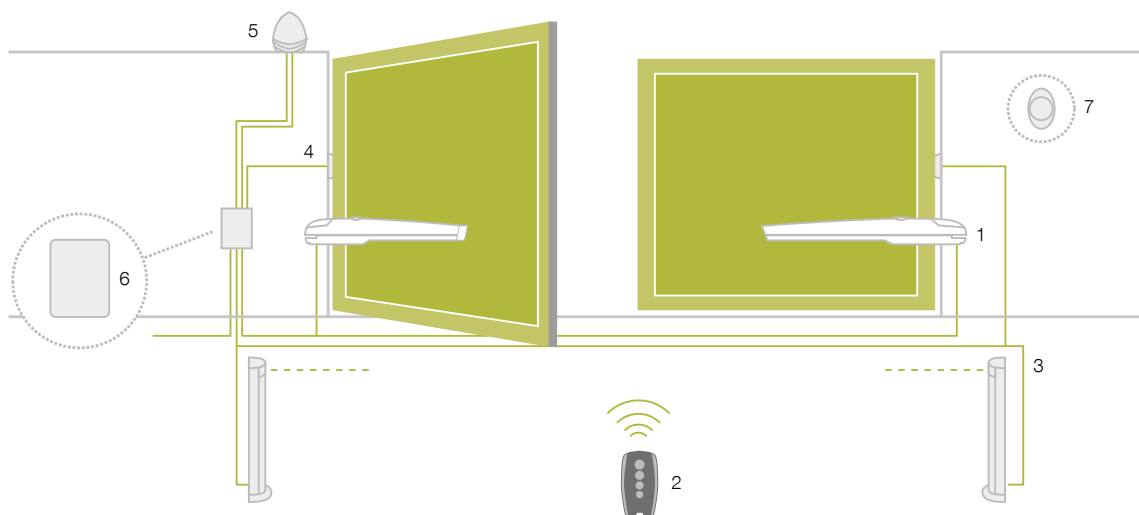
Easy and fast to install thanks to its position in the upper part of the operator

### 2. LIMIT SWITCH

Fast regulation of the travel with strong mechanical stop

### 3. ELECTRONICS

Programming with self-learning function, adjustable functions through dip-switches and regulation of power and speed through trimmers

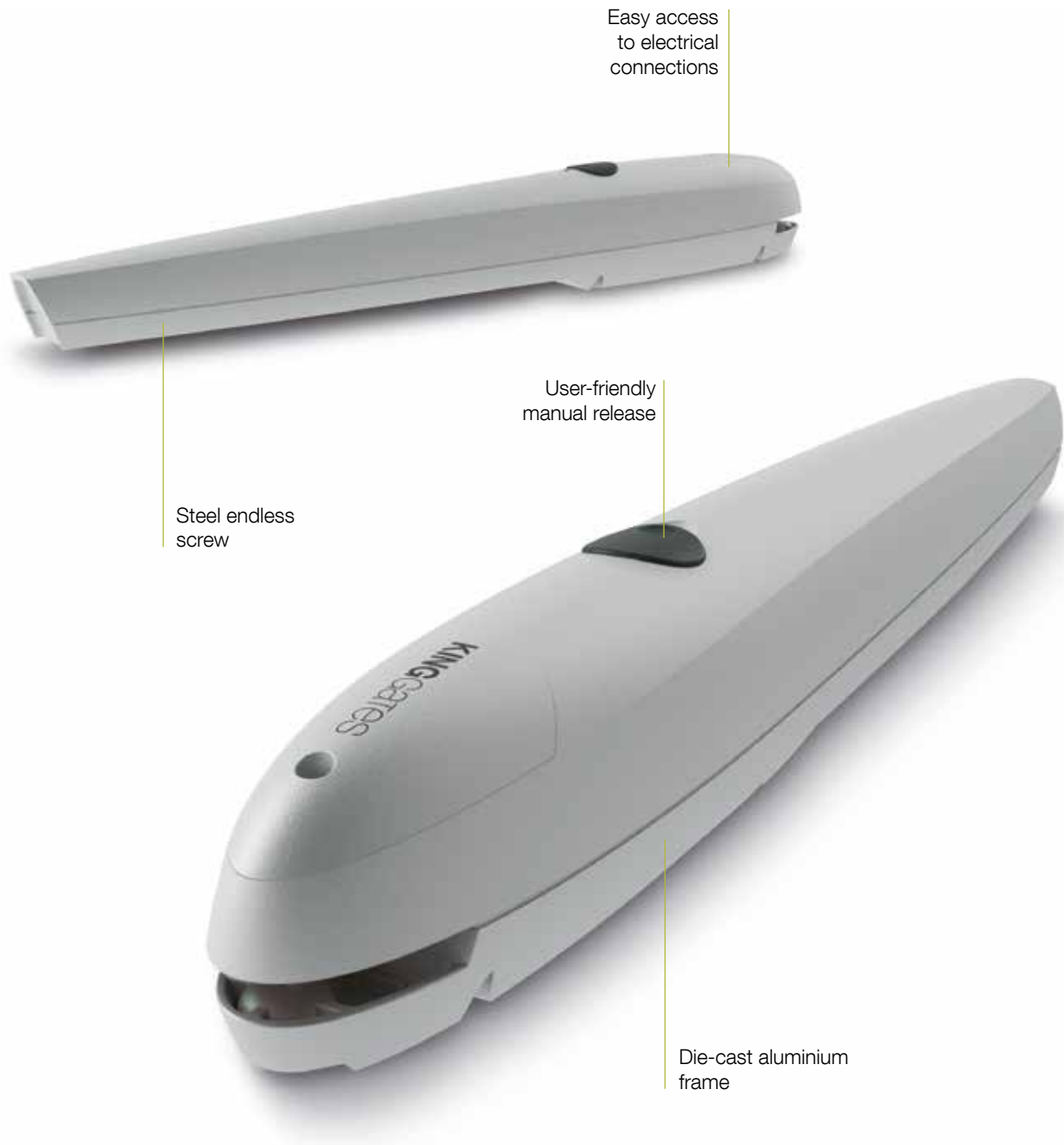


### BASIC INSTALLATION

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

READY FOR





## TECHNICAL DATA

Code		COUPER 24
Motor supply	(Vdc)	24
Maximum power draw	(W)	85
Speed	(m/s)	0.018
Force max	(N)	1500
Working cycle	(%)	50
Travel	(mm)	320
Protection level	(IP)	44
Operating temperature	(°C)	-20 ÷ +55
Automation weight	(kg)	6
Operator dimensions	(mm)	780x100x104 h

## COUPER 24

Code	Motor	Mechanical stop	Fixing kit	Wing max dimensions
Couper 24	24 Vdc	• (1)	•	2 m - 400 kg

## COUPER 24 KIT

Code	COUPER 24	STARG8 24 BOX	STYLO 4K	IDEA 24 PLUS	VIKY 30	TAB	Wing max dimensions
Couper Kit 24	• (2)	•	• (2)	•	•	•	2 m - 400 kg
Couper Kit 24 LT	• (2)	•	• (1)		•		2 m - 400 kg

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



COUPER 24



STARG8 BOX



STYLO 4K



IDEA 24 PLUS



VIKY 30



TAB





**STP 200**  
Screw-adjustable  
rear bracket (2 pc/pack)



**STA 200**  
Screw-adjustable  
front bracket (2 pc/pack)



**BK 200**  
Adjustable mechanical  
travel stops (2 pc/pack)



**LOCK HO**  
Horizontal  
electro lock 12 V



**LOCK VE**  
Vertical  
electro lock 12 V



**BAT M 016**  
24 V 1.6 Ah battery

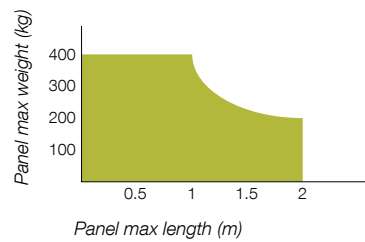
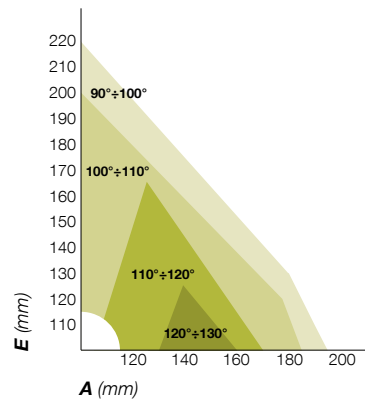
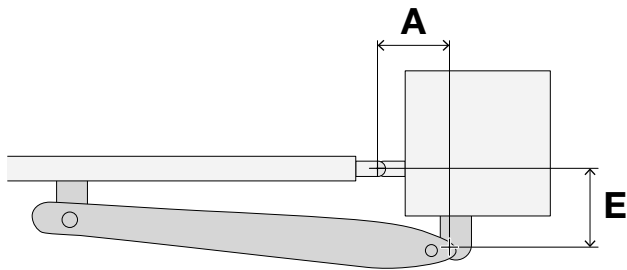


**BAT K3**  
Battery charge card  
for BAT M 016



**STARG8 24**  
24 Vdc spare control unit

LIMITS OF USE FOR THE PRODUCT





# THE KING SPECIALIST



## KINGspecialist app for installers

The KINGspecialist app allows you to complete all installation setup phases directly from your smart phone or tablet.

### Thanks to the wifi module,

which can be coupled to STARG8 central units, every professional can now manage all the functions offered by the KING Smart Traditional electronic device simply and intuitively.

The App also introduces new functions, such as scheduling of periodical system maintenance, central unit check-ups and remote control management.



## KINGgates relies on a network of expert professional installers.

KINGspecialist is a programme available only to installers: KINGgates quality in the form of a service. Installer-friendly innovations and continuous updates to keep growing together.



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