STAR

ELECTROMECHANICAL GEAR MOTOR FOR SWING GATES WITH LEAVES UP TO 3 M, 24 Vdc

KEY
AUTOMATION

STAR

*FOR SWING GATES WITH LEAVES
UP TO 3 m, 24Vdc*

Energy Saving⁺

Without encoder, simple wiring and precise operation

Easy slowdown and open limit settings

Mechanical parts well protected from external debris

Compatible with control unit CTE20324 (optional)

Motor for leaves up to 3 m max length

Available in kit version

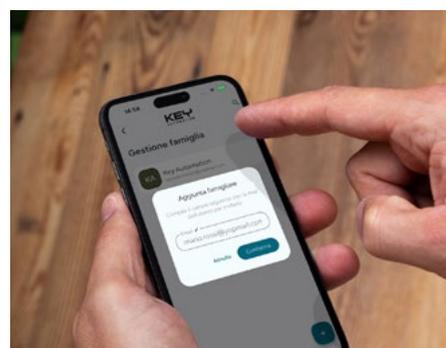Sturdy telescopic stem

Simple and reliable reduction

Without encoder

New control unit CTE20324 with integrated receiver programmable with KUBEPROW

NEW CONTROL UNIT *CTE20324*

Improved and unified programming logic with software-based motion reversal

New 5-character / 16-segment display for more natural and intuitive reading

Optional programming with KUBEPROW wireless module (from FW version 2.0)

Improved position detection with no need for a physical encoder

Fully moulded control unit enclosure for better protection against the effects of weather

Diagnostic LED for physical encoder fault detection (CTE20324E)

Disabling of safety via dip-switch

250W transformer included (CTE20324E).

Amperometric obstacle detection with inversion

Standard or programmable deceleration in opening and closing

Configurable partial input, for example as a second safety edge (from FW 2.0 version)

Inputs: OPENS – CLOSES – SBS (STEP-BY-STEP) – PARTIAL separated

Inputs for SAFETY EDGE 8k2 / STOP – PHOTO1 – PHOTO2

Display of inputs and safety devices via LEDs

Steady or flashing flash light output

Courtesy light output

Open gate / electric lock indicator output

Phototest optional

Safety edge test optional

Built-in 433MHz radio
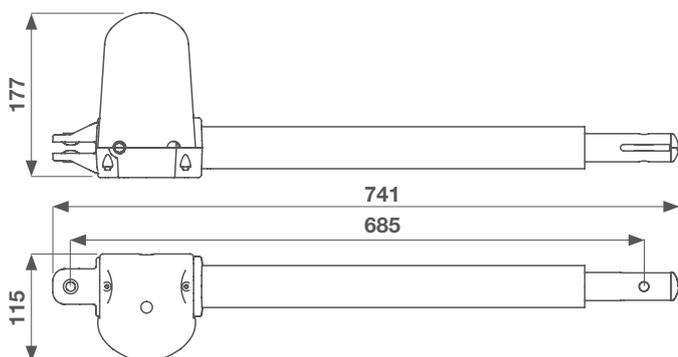
Option to store up to 150 codes

NEW

MODELS

	CODE	DESCRIPTION	PCS PALLET
24 V	STAR3024	For swing gates with maximum length 3 m per leaf, pair of irreversible 24 Vdc motors, without encoder (2 pcs, left and right). Non-intensive use	18

TECHNICAL DATA

		STAR3024
MECHANICAL DATA		
speed	cm/s	2,5
pulling force	N	1400
cycles/hour *		40
opening time at 90°	sec	18-25
ELECTRICAL DATA		
control unit		CTE20324
voltage	Vdc	24
consumption	A	3,5
absorbed power	W	85
GENERIC DATA		
protection degree	IP	54
dimensions (L - D - H)	mm	741 - 115 - 177
weight	kg cad	9,24
working temperature	°C	-20 + 55
leaf maximum weight	kg	400

* with non-panelled gate at a temperature of 20°C

DIMENSIONS

KIT MODELS

	CODE	DESCRIPTION	WEIGHT	PZ. PALLET
24 V	KSTE3324ES	Kit for swing gates with leaves up to 3 m, 24 Vdc motor, control unit with an integrated receiver and slowdown. Non-intensive use	14,2 kg	18
24 V	KSTE3324KS	Kit for swing gates with leaves up to 3 m, 24 Vdc motor, control unit with an integrated receiver and slowdown. Non-intensive use	14 kg	18

COMPONENTI KIT

	STAR	CTE20324	LUMY LED	RX4K	EGPH1/FT23	SUB44WR	SUB44R
KSTE3324ES	• 2 PCS	•	•	INTEGRATED	• EGPH1	• 2 PSC	
KSTE3324KS	• 2 PCS	•		INTEGRATED	• FT23		• 2 PCS

ACCESSORIES

ELS-C	KBP	KITFIXBATT	CTE20324	KUBEPROW	KUBEW
12 V horizontal electric lock. Up to 2000 Kg	Kit of 1.3 Ah lead battery and battery charger	Fixing brackets for batteries 24 V	Control unit 2 motors, 24 Vdc in box	Wireless programming module BLE/WI-FI	Module for automation control via smartphone using BLE/Wi-Fi
PC 1	PC 1	PC 1	PC 1	PC 1	PC 1

NEW APP *KUBE SMART*

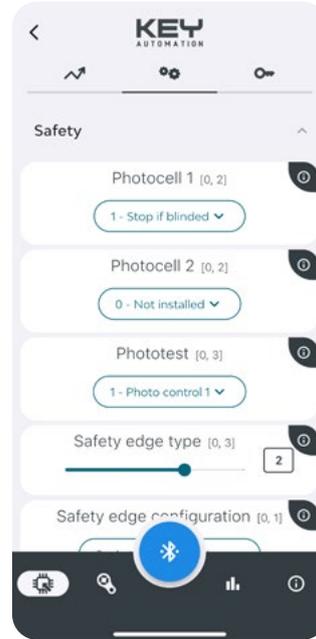## THE ALL-IN-ONE SOLUTION: A SINGLE APP FOR INSTALLERS AND END USERS

New KUBE SMART app for programming and controlling automations via smartphone
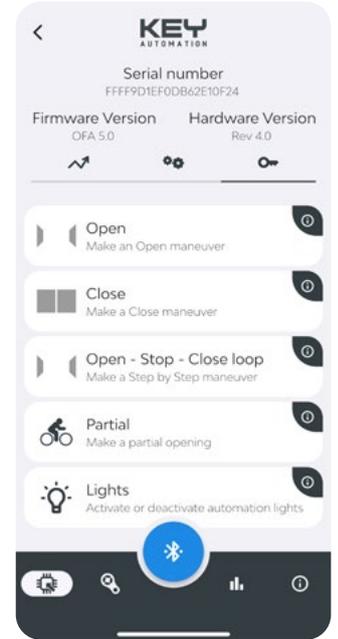Available on the Apple Store and Google Play Store.

List of all your clients

Display of all installations carried out for your clients
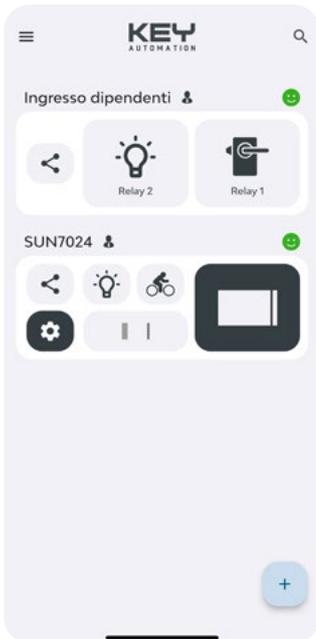

Ability to adjust parameters both locally at the installation site and remotely

Ability to test the installation

KUBE SMART APP FOR THE END USER

Interact with all your automations and share them quickly and easily

Ability to manage guest and family access with dates, time slots, and days of the week

Monitor or modify all shared accesses for guests or family members