

# RING

AUTOMATION FOR ROLLING SHUTTERS  
UP TO 180 KG



# Ring

## Automation for balanced rolling shutters up to 180 kg

### FAST INSTALLATION

**Ring is the reduction gear for roll-up shutters that's reliable and easy to install.**

Designed to be installed directly on the axle, on pre-existing or newly-placed shutters.

The irreversible movement is ensured by means of an electro-brake.

If there is a power outage, the handle release allows perfect reversibility and easy manual operation.

### ELECTRONIC CONTROL UNIT

The Star B Plus control unit makes it easy to regulate rolling door operating time.

Safety photocells and a flashing light can be connected and the radio memory can contain up to 250 radio commands.

The compact shape of the plastic box makes installation easy and attractive.



1.



2.

#### 1. LIMIT SWITCHES

Built-in electrical limit switches

#### 2. FAST INSTALLATION

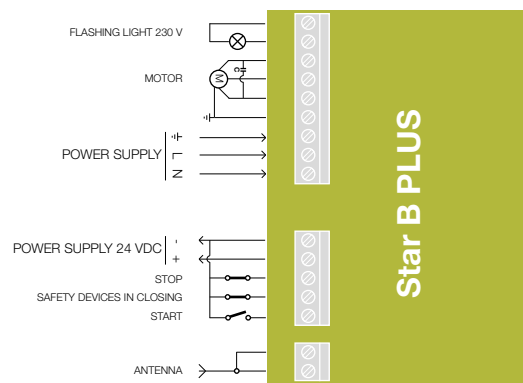
Direct installation on shaft



#### STAR B PLUS

Control unit for one 230 Vac motor with built-in receiver

Control unit power supply	230 Vac
Motor/s output	230 Vac (maximum 600 W)
Power supply for accessories	24 Vdc (maximum 50 mA)
Power supply for flashing lamp	230 Vac (max 40 W)
Radio receiver	Built-in, 433.92 MHz, 250 codes
Working temperature	-20 ÷ +50 (°C)



### ACCESSORIES



#### EF 180

Electro-brake kit complete with cable and release knob



#### BLINDO 4

Aluminium box with release lever for electro-brake. Key access



## RING

Code	Motor	Ø Shaft	Crown	Electro-brake	Max lift
Ring 180	230 V	60 mm-48 mm-42 mm *	200 mm		180 kg
Ring 180 Plus	230 V	60 mm-48 mm-42 mm *	200 mm	•	180 kg

\* adapters included

## TECHNICAL DATA

Code		RING 180
Motor supply	(Vac 50 Hz)	230
Maximum power draw	(W)	600
Speed	(rpm)	10
Torque max	(Nm)	180
Work cycle	(%)	50
Protection level	(IP)	20
Working temperature	(°C)	-20 ÷ +55
Operator dimensions	(mm)	385x200x200

# 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.



KGFL-RING/EN/00

## **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.



**KINGgates**  
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