



Be ahead

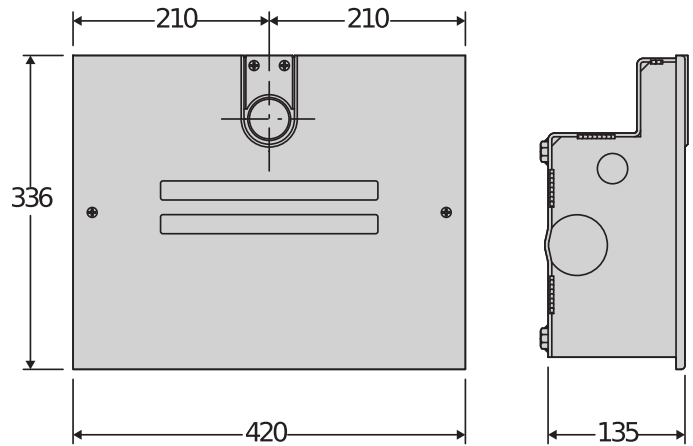


# ELI 250 N





## Electromechanical automation systems for swing gates



Range of underground electromechanical operators for residential use, for swing gate leaves of up to 3.5 metres and 400 kg. The built-in mechanical stops for both opening and closing enable making the installation totally invisible thanks to having eliminated the stops on the ground. The magnetic limit switch system (BT) guarantees maximum precision and reliability in any climatic conditions.

### Relevant features



Control unit with programming display, automatic setting menu, simplified programming and virtual encoder.



Adjustable mechanical stops for both opening and closing inside the foundation box



Sturdy aluminium structure with high-resistance treatment.



## Electromechanical automation systems for swing gates

### ELI 250 N

Code	Ci	Name	Description
P930126 00002	2600563	ELI 250 N V	Underground electromechanical operator 230 V for swing gates up to 150 kg in weight and 2 m in length. work time limit switch
P930125 00002	2600860	ELI 250 N	Underground electromechanical operator 230 V for swing gates up to 300 kg in weight and 3.5 m in length. work time limit switch

#### RIGEL 6 220-230V 50/60HZ: Universal control panel with display for one or two 230V - 650+650W operators



##### Cp D113833 00002 - Ci 2600589 - RIGEL 6 220-230V 50/60HZ - Recommended



- Universal control panel with display for one or two 230V - 650+650W operators
- Application: universal control panel for one or two operators
- Card power supply: 230 V single-phase
- Operators power supply: 230V single-phase
- Main features: removable terminal blocks, programming and diagnostics with display, built-in four-channel receiver, electro lock, electronic torque limiter, electronic deceleration at opening and closing, a separate limit switch inputs for each motor, traffic light management, preheating hydraulic operators, weekly timer, possibility to delete a specific remote control, customization of the 4 radio channels, personalization of the duration of the delayed output, adjustable sensitivity to the obstacle.
- Main functions: automatic re-closing, separate motor working times, stays locked when closed, water hammer, 2/3/4 step logic, partial opening, fast closing, separate opening and closing
- Compatibility: RIGEL 5 - RIGEL 4 - RIGEL 3 - RIGEL N

	ELI 250 N V	ELI 250 N
Control unit	RIGEL 6, ALENA SW2	RIGEL 6, ALENA SW2
Motor voltage	230 V	230 V
Power consumption	300 W	300 W
Max. width of door/gate wing	2 m	3,5 m
Max. weight of door/gate wing	150 kg	300 kg
Maximum angle	120 °	120 °
Cycle time	14 s	28 s
Type of limit switch	work time	work time
Slowdown	no	no
Locking	Mechanical	Mechanical
Release	Lever or lever with personalised key	Lever or lever with personalised key
Impact reaction	Electronic clutch	Electronic clutch
Frequency of use	Semi intensive	Semi intensive
Protection rating	IP67	IP67
Environmental conditions	-20 ÷ 50 °C	-20 ÷ 50 °C

## RECOMMENDED ACCESSORIES

	<b>Cp</b> N733397 - <b>Ci</b> 2600789 <b>BTCF 120 E</b> Foundation box with levers for ELI AC A, ELI BT A. Release not supplied		<b>Cp</b> N733398 - <b>Ci</b> 2600091 <b>BTCF 120 E INOX</b> Stainless steel foundation box with levers for ELI AC A, ELI BT A. Release not provided
	<b>Cp</b> N733392 - <b>Ci</b> 2600478 <b>SCC</b> Release for ELI AC A, ELI BT A and SUB BT with lever key.		<b>Cp</b> N733304 - <b>Ci</b> 2600236 <b>E180</b> Accessory for opening to 180 ° for ELI AC A40, ELI BT A40 operator



Electromechanical automation systems for swing gates

# EasyAXS

EASY CONNECT. EASY ACCESS.



The new connectivity solution which boosts the potential of BFT products and services to make access automations smarter and easier to use for both installers and end users.







Electromechanical automation systems for swing gates

## EASY TO CONNECT

WIFI MODULE



→ 10/15 metres

WIFI MODULE + ANTENNA



→ 20/25 metres

MOBILE MODULE + ANTENNA + SIM



→ ∞



**PLUG&PLAY  
INSTALLATION**



**ALWAYS  
CONNECTED**



**EVEN MORE  
CONNECTIVITY**



**EASY TO SET UP  
FOR INSTALLERS**



**EASY TO CONTROL  
FOR CUSTOMERS**





Electromechanical automation systems for swing gates



# U-LINK 2.0

AN UPDATED VERSION OF  
**U-LINK** TO GIVE YOU EVEN  
MORE FUNCTIONALITY



## Scalable

You can add as many devices as you want



## Intuitive

Easy to install and to use



## Functional

Settings can be controlled and firmware updated remotely using dedicated applications



## Practical

Works with or without an internet connection



## Flexible

It allows you to create groups of interconnected products

**U-Link**, the exclusive **BFT** technology platform has evolved to offer improved interaction with the latest generation of technological ecosystems. Its ability to interface with all home access automation access devices has been expanded, meaning it is now a very useful tool for installers. It is also a faster communication protocol with increased security for communicating information.

It allows you to save even more time, checking everything very easily and giving you even more peace of mind.



Electromechanical automation systems for swing gates

# U-SECURITY

## A NEW AND EVEN MORE SECURE RADIO PROTOCOL



- **Secure**  
By transmitting data protected by a cryptographic key

**U-Security** is the new technology from **BFT** which incorporates encrypted rolling code thanks to the encryption key which masks the remote control code, meaning that it is impossible to clone a BFT remote control using another brand's model.

The functions of the **Er Ready** system are incorporated and a new procedure is also available for programming remote controls by scanning a QR CODE and using a special app. All products featuring this technology are **REPLAY**, so they can transmit the code to another BFT remote control using a combination of keys.



- **Easy**  
Pairing a remote control with a receiver can be done easily by scanning the QR code and using the dedicated app



- **Universal**  
The radio protocol is also compatible with the previous generation of receivers



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