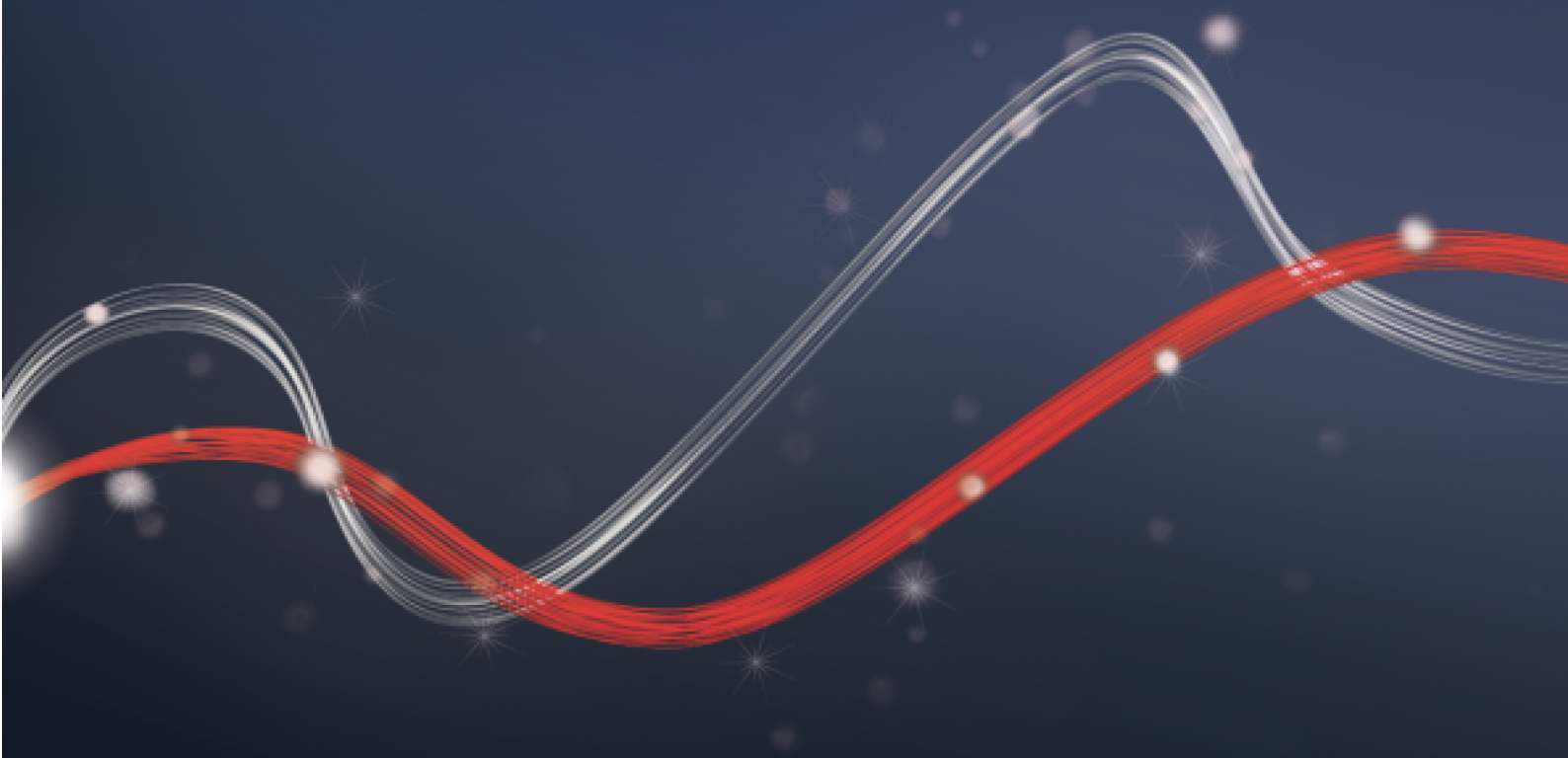
Be ahead

HOME
ACCESS AUTOMATION

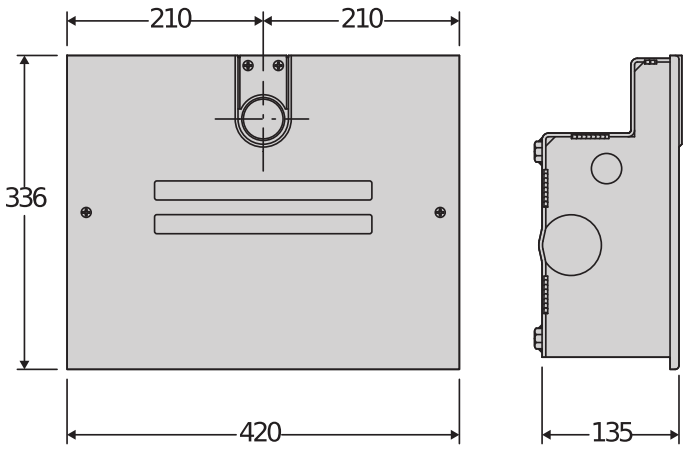
# ELI 250 N



# ELI 250 N

## Electromechanical automation systems for swing gates

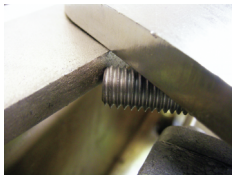
HOME ACCESS AUTOMATION | ee link | er ready | U-Link




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 | Name | Description |
|---|---|---|
| P930126 00002 | 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 | 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 |
| R930143 00001 | ELI 250 N KIT | Complete kit for automation of swing gates with in-ground electromechanical operators 230 V. Usable on leaves up to 300 kg and 3.5 m long. Foundation boxes not included. work time limit switch |

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

**D113833 00002 - 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 600+600W
- 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 | 3,50 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

D113703 00002 - **ALTAIR P**

Control panel with display for one or two 230V/300W operators for swing gates and industrial folding doors

D113811 00004 - **ALENA SW2**

Control panel with slow-down, dip switches and potentiometers for one or two 230V 400W+400W, operators for swing gates and industrial folding doors

## Electromechanical automation systems for swing gates

# RECOMMENDED ACCESSORIES

| | | | |
|---|---|---|---|
| | N733397 - **BTCF 120 E**<br>Foundation box with levers for ELI AC A, ELI BT A. Release not supplied | | N733398 - **BTCF 120 E INOX**<br>Stainless steel foundation box with levers for ELI AC A, ELI BT A. Release not provided |
| | N733392 - **SCC**<br>Release for ELI AC A, ELI BT A and SUB BT with lever key. | | N733502 - **SCP**<br>Release for ELI AC A, ELI BT A and SUB BT with personalized key. |
| | N733304 - **E180**<br>Accessory for opening to 180 ° for ELI AC A40, ELI BT A40 operator | | |

**Electromechanical automation systems for swing gates**

# What is U-Link?

The technology that gives you more power

U-Link, Universal Link, is an exclusive BFT platform that can be used to create high-tech ecosystems.
In Home Access Automation, it can be used to communicate with all home access automation devices of any brand. This saves you time and allows you to control everything easily and without any worries.

## It is intuitive
Easy to install and to use

## It is scalable
You can add as many devices as you want

## It is flexible
It allows you to create groups of interconnected products

## It is practical
Works with or without an internet connection

## It is functional
Its settings can be controlled remotely using dedicated applications

## Electromechanical automation systems for swing gates

# Everything on one screen: find out more about this amazing technology

A world-exclusive platform that can be used to create high-tech ecosystems offering a vast range of solutions for many different sectors.

This proprietary platform which is a key feature of BFT products, thanks to the B-EBA cards and the Clonix U-Link receiver, is suitable for any protocol or product for access automation (including BFT products non-BFT ones and older versions) and it can be used in a variety of different sectors. This means any device becomes a smart device which can be interconnected with other systems, using a language that is becoming universal.

### U-Control HOME

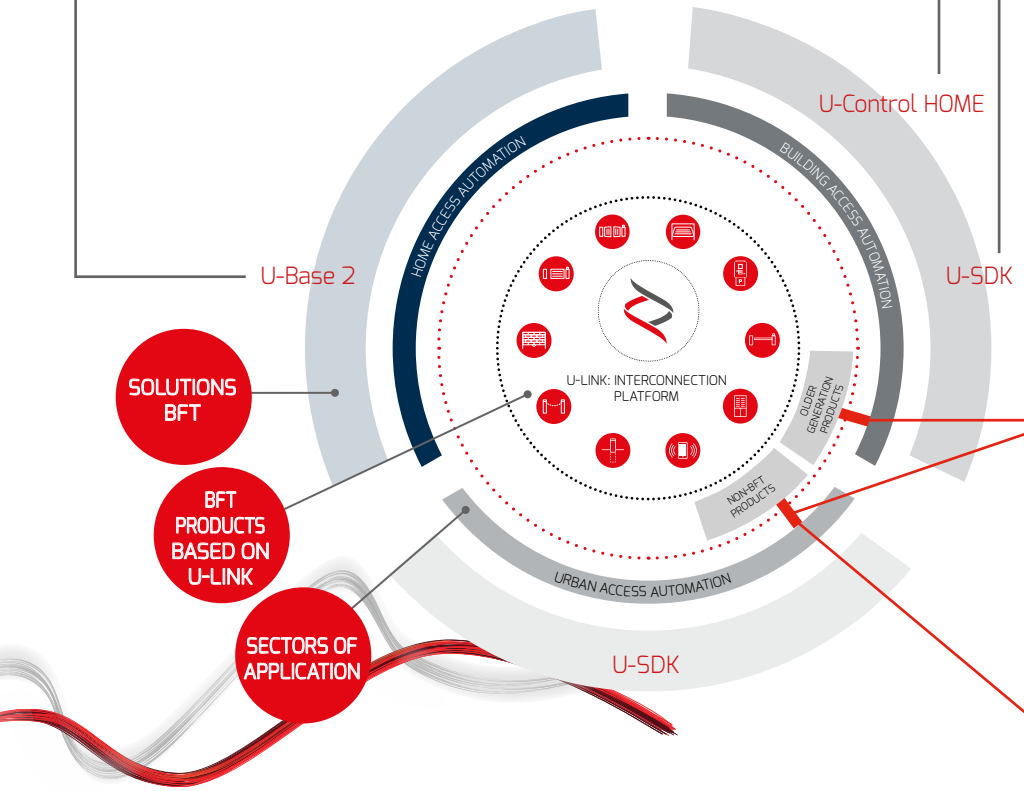
U-Control HOME is the application that allows you to open the gate to your home and to remotely control BFT automations using your own smartphone. The iOS version can be used to automatically open the automation when you are close to it.

### U-Base 2

A software package for installation, performing maintenance and identifying any faults in the U-Link compatible operators, easily and conveniently.

### U-SDK

U-SDK is the application which allows BFT automations to be made compatible and easily integrated with a BMS network.



Clonix U-Link

Connect non-native U-Link and non-BFT products to U-Link systems.

Is it possible to connect non-native U-Link BFT operators or other brands of products to U-Link? Yes, thanks to the Clonix receivers. Accessories which accept no limits.

B-EBA

A direct link to your operators.

The B-EBA expansion cards make it possible to connect external devices such as PCs, smartphones and tablets to a BFT operator and a Clonix receiver or to connect multiple BFT products in a U-Link network. These accessories integrate with U-Link technology and with Bluetooth, Wifi, Z-Wave and TCP/IP protocols as well as with the RS485 serial interface. A device that demonstrates exactly what BFT means by interconnectivity.

HOME
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BUILDING
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