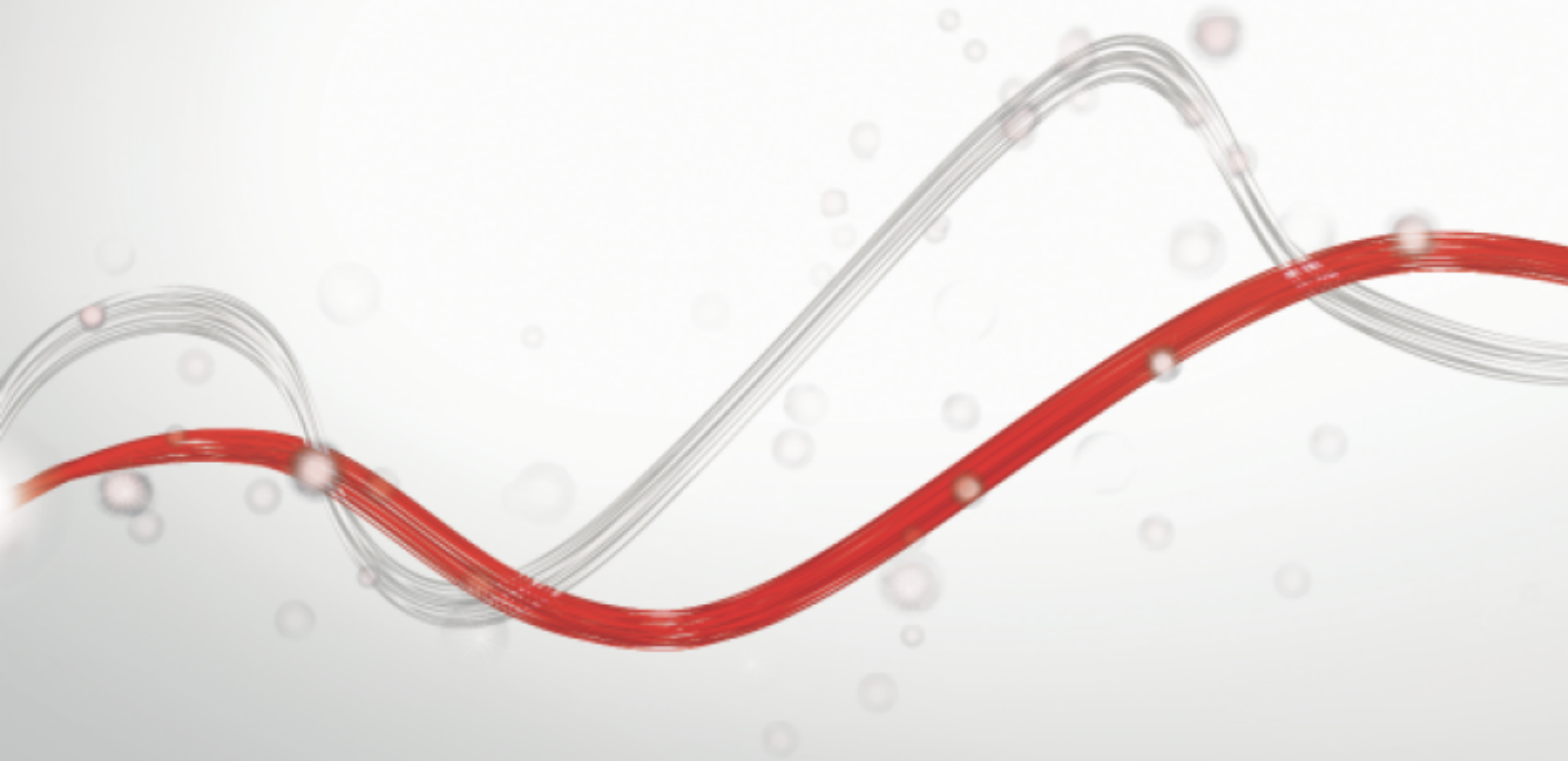




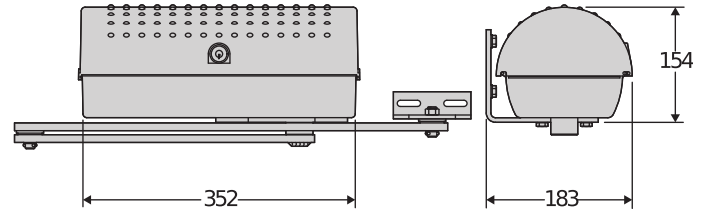
Be ahead

# IGEA





## Electromechanical automation systems for swing gates



Range of electromechanical operators with articulated arm for residential use, for swing gate leaves of up to 2.5 metres and 250 kg. Ideal for installation on large-size pillars thanks to its articulated levers that allow opening up to 125°.

### Relevant features



Aluminium structure with high-resistance paint treatment.



Built-in, adjustable, single-cable electromechanical limit switch system.



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





## Electromechanical automation systems for swing gates

### IGEA

Code	Name	Description
P935065 00002	IGEA	Electromechanical operator 230 V for swing gates up to 250 kg in weight and 2.5 m in length. Limit switch Electromechanical
R935221 00002	IGEA KIT FRA	Complete kit 230 V for swing gates up to 250 kg in weight and 2.5 m in length. Limit switch Electromechanical

#### 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

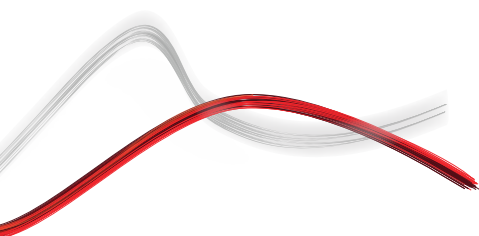


- Universal control panel with display for one or two 230V - 650+650W operators
- Application: universal control panel for one or two operators
- Card power supply: 230 V single-phase
- Operators power supply: 230V single-phase 600+600W
- Main features: removable terminal blocks, programming and diagnostics 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

	IGEA
Control unit	RIGEL 6
Board power supply	230 V
Motor voltage	230 V
Power consumption	300 W
Max. width of door/gate wing	2,50 m
Max. weight of door/gate wing	250 kg
Maximum angle	125 °
Cycle time	15 s
Type of limit switch	Electromechanical
Slowdown	no
Locking	Mechanical
Release	Knob operated with personal key
Impact reaction	Electronic clutch
Frequency of use	intensive
Protection rating	IP44
Environmental conditions	-15 ÷ 60 °C

## RECOMMENDED ACCESSORIES

	<b>new</b> D114093 00002 - <b>RADIUS LED AC A R1</b>		<b>new</b> D114094 00002 - <b>RADIUS LED AC A R0</b>
	Flashing light with incorporated antenna for motors with power supply 230 V.		Flashing light without incorporated antenna for motors with power supply 230 V.





## Electromechanical automation systems for swing gates

### RECOMMENDED ACCESSORIES

 <b>new</b> P111782 - <b>COMPACTA A20-180</b>		N733421 - <b>RCA</b>
Pair of photocells adjustable 180 ° horizontally. Range 20m. Power supply 12 – 33Vac / 15 – 35Vdc		Lever release with steel cable, length 3.5 m. Compatible with BOX.
		P135005 - <b>LRV</b>
N733422 - <b>RCAL</b>		Short articulated arms for IGEA and IGEA BT
		D113811 00004 - <b>ALENA SW2</b>
N574039 - <b>BOX</b>		Control panel with slow-down, dip switches and potentiometers for one or two 230V 400W+400W, operators for swing gates and industrial folding doors
Wall cabinet for release with steel cable and electric control; cable not included		





## 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.

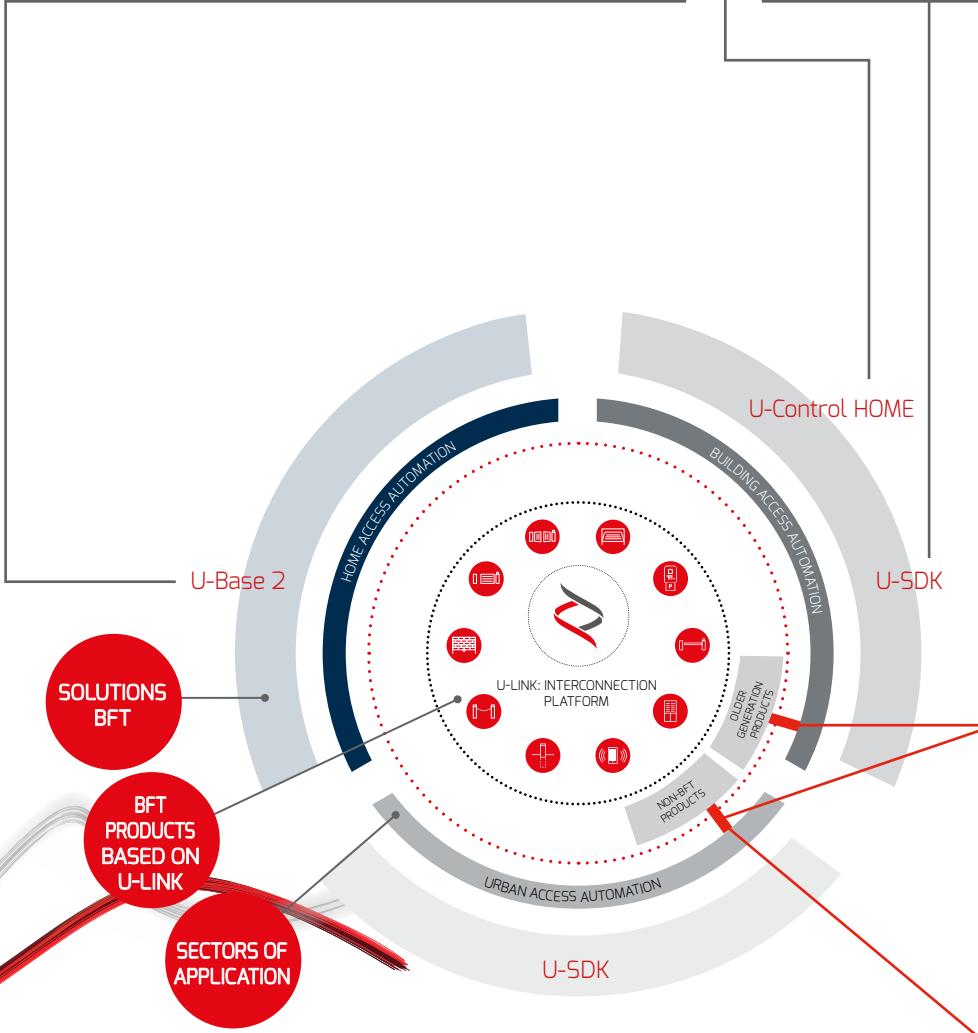
Is it possible to connect non-native U-Link BFT operators or other brands of products to U-Link? Yes, thanks to the Clonix receivers. Accessories which accept no limits.



### 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.







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