



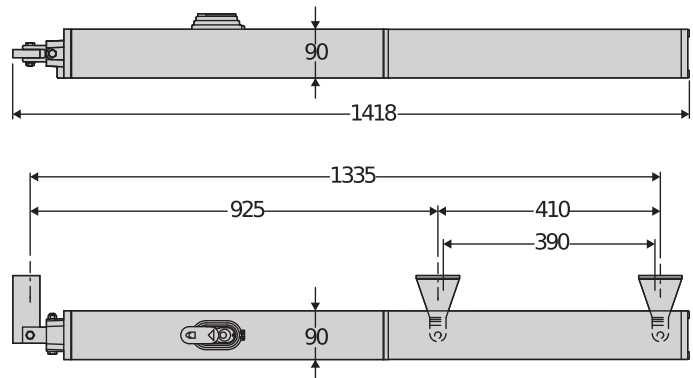
Be ahead

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## Hydraulic automation systems for swing gates



Extremely sturdy and reliable hydraulic operators for industrial and condominium use. They can automate swing gate leaves up to 7m wide and weighing up to 500kg.

Smooth, silent gate movements are guaranteed by the extremely high-performance hydraulic system and the closing slowdown. Maximum precision in traction and thrust force control is guaranteed by the by-pass valve system.

### Relevant features



The rear articulated brackets and jointed rod make installation simple and reliable in all situations.



The brass release knob, protected with a personal key, facilitates the manual opening of the gate in the event of a power cut.



The closing slowdown guarantees silent, smooth movements on even the biggest gates. Also, the adjustment screw makes it possible to adapt the slowdown intensity to needs of each situation.



## Hydraulic automation systems for swing gates

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Code	Ci	Name	Description
P935061 00001	2600016	P4,5	Reversible hydraulic operator for swing gates up to 4.5 m. 500 kg in weight. Cycle time 28+slowdown s. Useful travel 390 mm. max angle 123 °. Closing slowdown
P935060 00001	2600516	P7	Reversible hydraulic operator for swing gates up to 7 m. 500 kg in weight. Cycle time 42+slowdown s. Useful travel 390 mm. max angle 123 °. Closing slowdown

## 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

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Control unit	RIGEL 6	RIGEL 6
Board power supply	230 V	230 V
Motor voltage	230 V	230 V
Power consumption	250 W	250 W
Max. width of door/gate wing	4,5 m	7 m
Max. weight of door/gate wing	500 kg	500 kg
Useful rod stroke	390 mm	390 mm
Maximum angle	123 °	123 °
Cycle time	28+slowdown s	42+slowdown s
Type of limit switch	work time	work time
Slowdown	During closing	During closing
Locking	Solenoid Lock	Solenoid Lock
Release	Reversible	Reversible
Impact reaction	Hydraulic clutch	Hydraulic clutch
Frequency of use	very intensive	very intensive
Protection rating	IP55	IP55
Environmental conditions	-10 ÷ 60 °C	-10 ÷ 60 °C

## RECOMMENDED ACCESSORIES

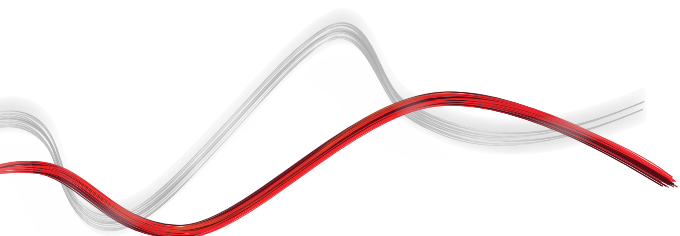
	Cp N999131 - Ci 2611075 <b>NAT</b>		Cp D610180 - Ci 2600598 <b>CLS</b>
	Adapter for 230V hydraulic operators for inserting the spiral cable protection sheath		Triangular release key l=52 mm



## Hydraulic automation systems for swing gates

### RECOMMENDED ACCESSORIES

	<b>Cp D111013 - Ci 2607261</b> <b>ME</b> Control board for 12Vac solenoid lock for 230V automation systems		<b>Cp P111782 - Ci 2601411</b> <b>COMPACTA A20-180</b> Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply.
	<b>Cp D114094 00002 - Ci 2607540</b> <b>RADIUS LED AC A R0</b> Flashing light without incorporated antenna for motors with 230 V power supply.		<b>Cp D114093 00002 - Ci 2607538</b> <b>RADIUS LED AC A R1</b> Flashing light with incorporated antenna for motors with 230 V power supply.





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Hydraulic 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.

1

## EASY TO CONNECT



**PLUG&PLAY**  
CONNECTIVITY MODULE  
FOR QUICKLY CONNECTING  
BFT SOLUTIONS



2

## EASY TO SET UP



CONFIGURATION  
AND  
MANAGEMENT OF  
THE MOTOR WITH  
THE **EasyAXS app**

3

## EASY TO CONTROL



**TaHoma app**  
TO PROVIDE CUSTOMERS  
WITH A SMART SOLUTION  
FOR ACCESSING THEIR  
HOMES







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Hydraulic 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**





Hydraulic 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.



Hydraulic automation systems for swing gates



## 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.



### Easy

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

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.



### Universal

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





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