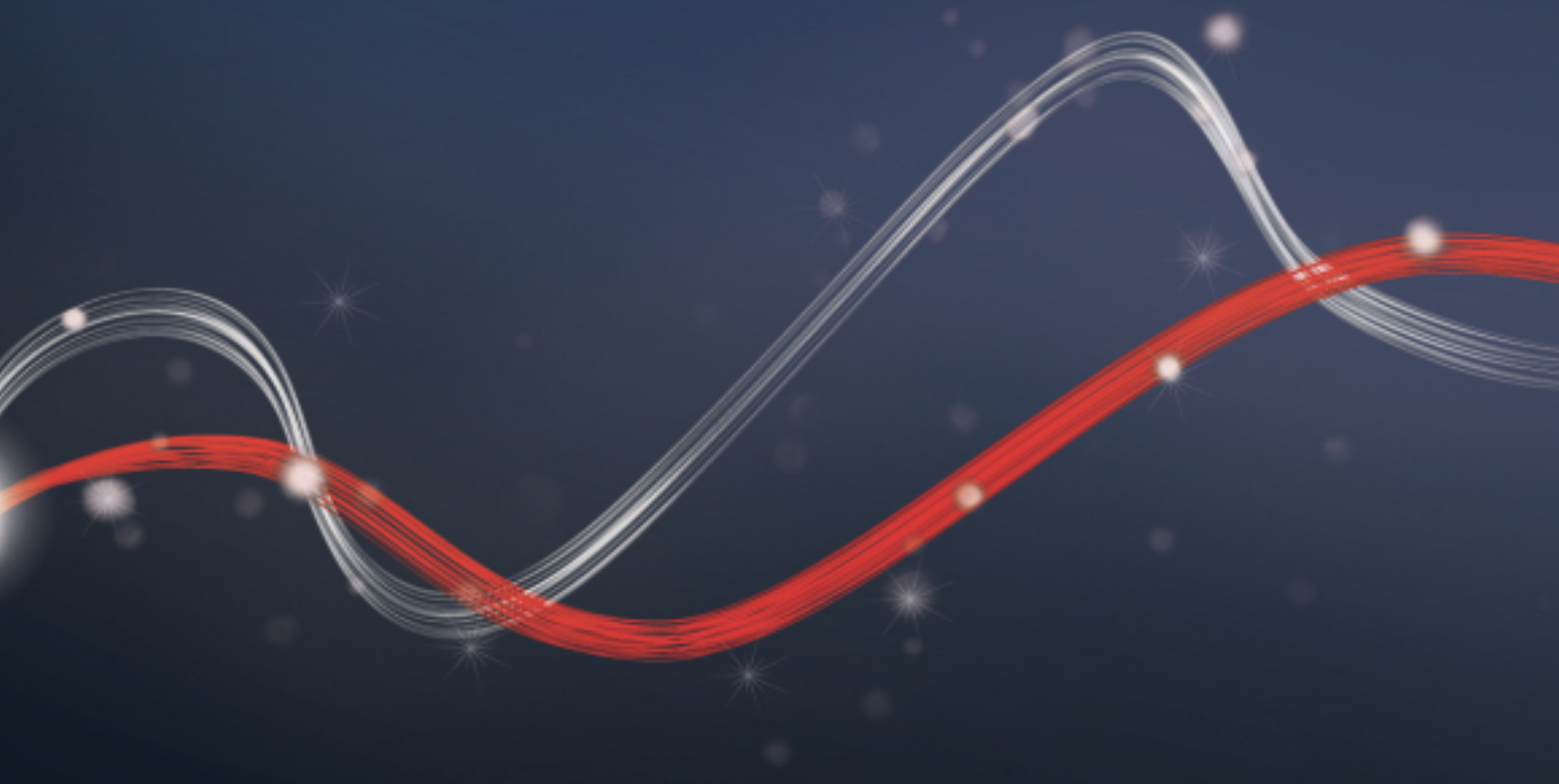
Be ahead

BUILDING
ACCESS AUTOMATION

URBAN
ACCESS AUTOMATION

P7 / P4,5



P7 / P4,5



ee link
er ready



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.

P7 / P4,5

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

PLUS



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.



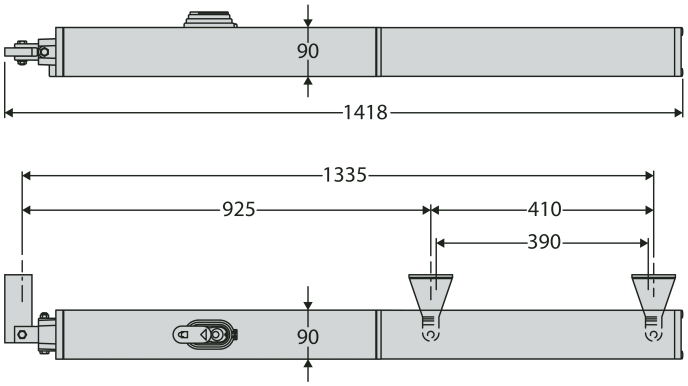
The closing slowdown guarantees silent, smooth movements on even the biggest gates. Also, the adjustment screw makes it possible to adapt the slowdown intensity to needs of each situation.

RIGEL 6 220-230V 50/60HZ D113833 00002 Recommended

Universal control panel with display for one or two 230V - 650+650W operators



- Application: universal control panel for one or two operators
- Board power supply: 230V 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 4



	P4,5	P4,5 WINTER	P7	P7 WINTER
Control unit	ALCOR N. RIGEL 6			
Motor power supply	230 V			
Power input	250 W			
Maximum angle	123 °			
Slowdown	during closing			
Impact reaction	hydraulic clutch			
Locking	solenoid lock			
Frequency of use	very intensive			
Release	reversible			
Environmental conditions	from -10 °C to 60 °C	from -30 °C to 60 °C	from -10 °C to 60 °C	from -30 °C to 60 °C
Protection rating	IP55			

	Code	Name		Description
	D113833 00002	**RIGEL 6 220-230V 50/60HZ**		Universal control panel with display for one or two 230V - 650+650W operators
	D113680 00002	**ALPHA SD**		Universal control panel with potentiometers for one 230V/500W single-phase operator
	D113706 00002	**ALCOR N**		Control panel with dip switches and potentiometers for one or two 230V/300W operators for swing gates
	N190104	**BIR C**		Rubber safety edge (H 30 mm), price per m
	D113748 00002	**RADIUS B LTA 230 R1**		Flashing light with incorporated antenna for motors with power supply 230 V.
	D831081	**CMS**		Sign
	P111401 00001	**VENTIMIGLIA NS**		Infrared device for BIR C or BAR C safety edges (conforms to EN 12978 Standard)
	N999131	**NAT**		Adapter for 230V hydraulic operators for inserting the spiral cable protection sheath
	P123026	**B 00 R01**		Metal guard for B LTA
	P123025	**B 00 R02**		Wall mounting for B LTA series flashing beacons
	P111528	**THEA A15 O.PF**	new	Pair of adjustable photocells with integrated flashing light. Possibility of directing the beam 40 ° horizontally and 10 ° vertically. IR signal synchronised to prevent any risk of blinding. Range 30 m. Power supply 24 V ac/dc. For external application.
	D111013	**ME**		Control board for 12Vac solenoid lock for 230V automation systems
	D111904	**MITTO B RCB02 R1**		Transmitter with 2 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
	P121024	**Q.BO TOUCH**	new	Wireless digital touchpad with 433MHz rolling code operation. Manages up to 10 channels and 100 codes.

	Code	Name		Description
	P121022	**Q.BO KEY WM**	new	Key selector for outdoor use with double contact.
	P121023	**Q.BO KEY WM AV**	new	Vandalproof key selector with double contact, for outdoor use. Metal structure. Vandalproof key selector with metal structure.
	P111052	**CM1700**		Mechanical safety edge, length 1.7 m
	P111053	**CM2000**		Mechanical safety edge, length 2 m
	P111526	**DESME A15**	new	Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc.
	P903018	**PHP**	new	Pair of aluminium posts for THEA/DESME series photocells Height 522 mm
	D121016	**ECB DX**		Right-hand horizontal solenoid lock, 12-24V
	D121017	**ECB SX**		Left-hand horizontal solenoid lock, 12-24V
	D121018	**ECB VERTICALE**		Vertical solenoid lock, 12-24V
	P123001 00001	**EBP**		EBP 230Vac electric drop lock
	P123006 00001	**EBPE 52**		230Vac solenoid lock with zero stop resistance, also with release from outside for gates of max thickness 50 mm
	P123008 00001	**EBPE 75**		230Vac solenoid lock with zero stop resistance, also with release from outside for gates of max thickness 75 mm
	P123001 00013	**EBP 24**		24Vac solenoid lock, with 230/24V transformer installable in control panel

What is U-Link?

The innovative technology that gives you new power



An exclusive Bft innovation: U-Link (Universal Link) is an exclusive Bft platform that allows the creation of technological ecosystems. In Home Automation Access, it allows communication with all the home access automation devices of any brand. So you save time and can control everything with ease, without any worries.

It is intuitive
Easy to install and use

It is scalable
Allows an unlimited number of devices to be added

It is flexible
Allows the creation of groups of interconnected products

It is practical
Works with or without a web connection

It is functional
Parameters can be controlled remotely via dedicated applications

All in one scheme: discover this amazing technology

A unique platform allowing the creation of technological ecosystems offering a wide range of solutions for different sectors.

Thanks to the **B-Eba** cards and the **Clonix U-Link receiver, this proprietary platform featured by Bft products adapts to any protocol and access automation product** (even BFT, non-native U-Link or non-BFT products), and **is used in various sectors**. Each device thus becomes smart and can be interconnected with other systems, thanks to a language that becomes universal.



U-Base 2

Software to install and easily and comfortably carry out maintenance and identify any malfunction of U-link compatible operators.



U-SDK

U-Sdk is the innovative application that can make Bft automation systems compatible and easily integrated with a BMS network for the supervision of buildings.



Magistro

An innovative and easy to install system for easily managing all home automation systems.



U-Control

U-Control is the application that helps the quick and easy integration of BFT automation systems in large building management systems.



Blue-Entry

Technology abreast of the times and attentive to daily needs: thanks to the use of U-link the house gate can now be opened with just your smartphone.



Clonix U-Link

Allows the connection of non-native U-Link products or non-Bft products to U-Link systems.

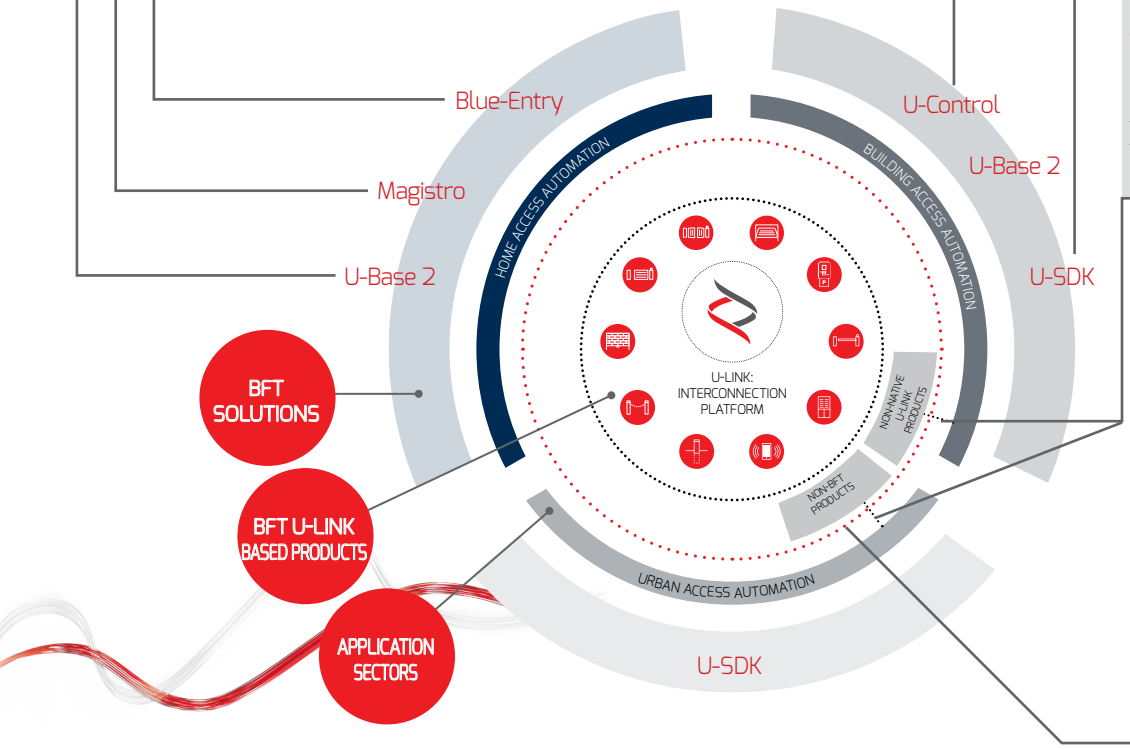
Bft operators, non-native U-Link products or a product belonging to other brands: can they be connected to U-Link? Yes, thanks to the Clonix receivers. Accessories that know no limits.



B-eba

A direct line with your operators.

B-eba expansion cards allow the connection of external devices, such as PCs, smartphones and tablets, to a Bft operator or Clonix receiver, or the connection of several Bft products in a U-Link network. These accessories integrate with U-Link technology and Bluetooth, Z-Wave, TCP/IP protocols, as well as the RS485 serial connection.
A device that fully translates what Bft means for interconnectivity.









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