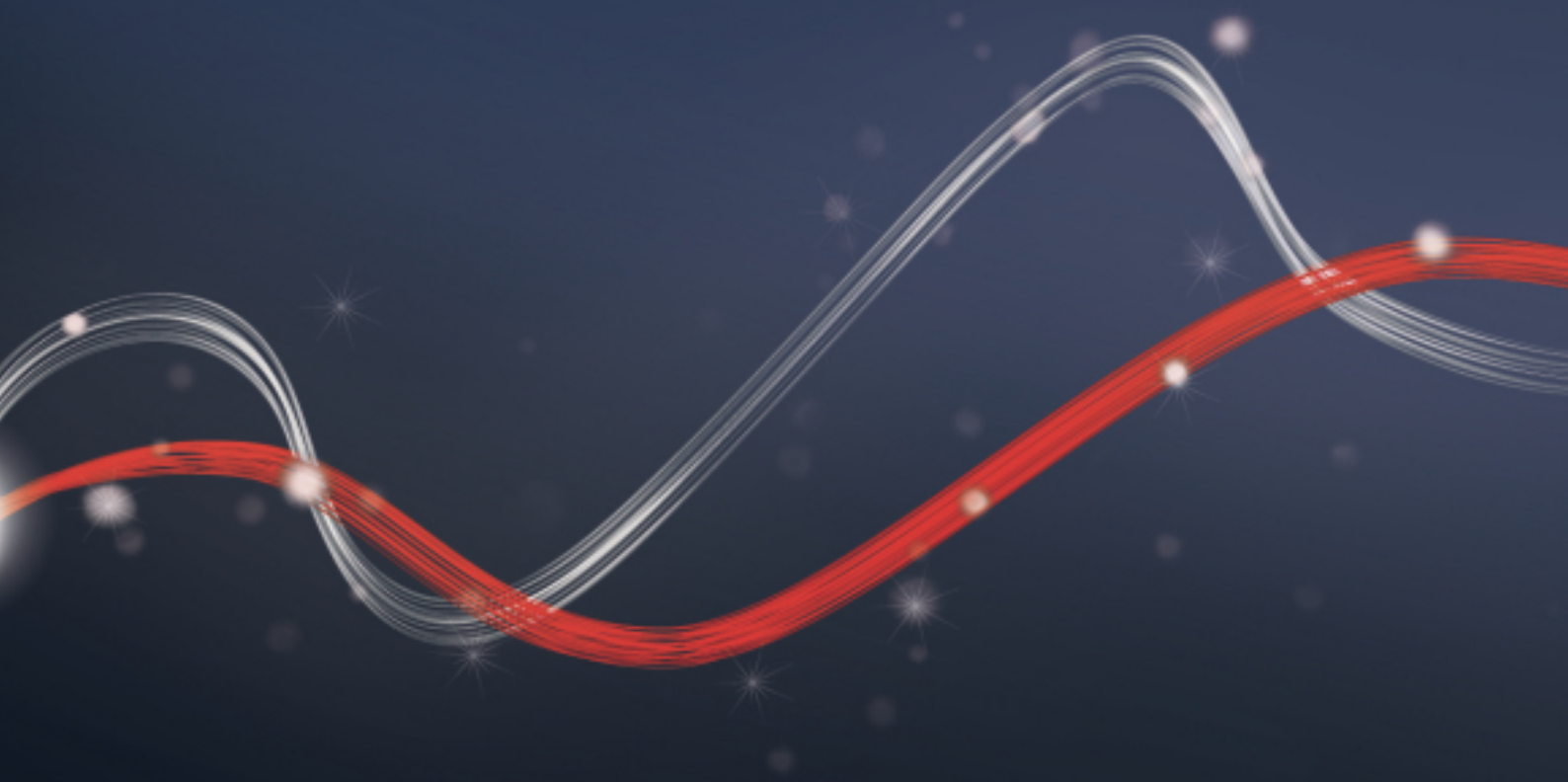




SUB



- Product

- PLUS

- CONTROL UNIT
- TECHNICAL FEATURES

- ACCESSORIES

- DISCOVER U-LINK



SUB | |

Code	Name	Description
P930026 00001	SUB DX	In-ground hydraulic operator non reversing for hinged leaves up to 1.8 m. Manoeuvre time 24 sec.
P930026 00002	SUB SX	In-ground hydraulic operator non reversing for hinged leaves up to 1.8 m. Manoeuvre time 24 sec.
P930012 00005	SUB R DX	
P930012 00006	SUB R SX	
P930009 00004	SUB E DX	Underground hydraulic operator for swing gates up to 3.5 m. Cycle time 24 sec.
P930009 00005	SUB E SX	Underground hydraulic operator for swing gates up to 3.5 m. Cycle time 24 sec.
P930013 00007	SUB ER DX	
P930013 00008	SUB ER SX	
P930014 00005	SUB EL DX	In-ground reversible hydraulic operator for hinged leaves up to 3.5 m Manoeuvre time 33 sec.
P930014 00006	SUB EL SX	In-ground hydraulic operator reversible for hinged leaves up to 3.5 m. Manoeuvre time 33 sec.
P930010 00005	SUB G DX	
P930010 00006	SUB G SX	

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PLUS



The monoblock structure gives the possibility of a very neat installation that is extremely reliable over time.



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.



Control unit with programming display and new, simplified scenario-based programming

• Product

• PLUS

• **CONTROL UNIT**
• **TECHNICAL FEATURES**

• ACCESSORIES

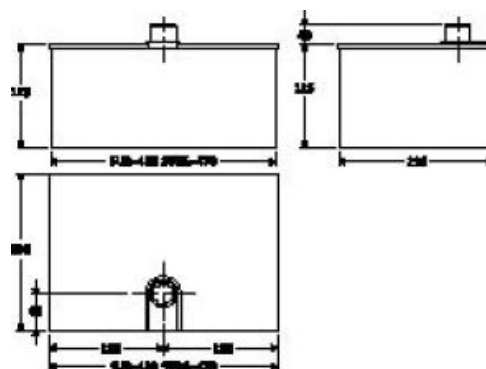
• **DISCOVER U-LINK**

RIGEL 5

**RIGEL 5 D113693 00003**

- 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, incorporated dual channel receiver, plug-in connector for additional receiver, electric snap latch or magnetic lock connection, electronic torque limiter, electronic slowdown during opening and closing, separate limit switch inputs for each motor, possibility of traffic-light management and hydraulic operator pre-heating with SSR5 board
- 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

	SUB DX SUB SX SUB R DX SUB R SX SUB E DX SUB E SX	SUB ER DX SUB ER SX SUB EL DX SUB EL SX	SUB G DX SUB G SX
Max Leaf	800 kg	800 kg	800 kg
Control unit	ALCOR N, RIGEL5		
Motor power supply	230 V	230 V	230 V
Power input	250 W	250 W	250 W
Maximum angle	130 °	130 °	180 °
Impact reaction	hydraulic clutch		
Locking	open/close hydraulics	solenoid lock	open/close hydraulics
Release	non reversing	reversible	non reversing
Frequency of use	very intensive	very intensive	very intensive
Environmental conditions	from -10 °C to 60 °C		
Protection rating	IP67		










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	Code	Name	Description
	D113706 00002	ALCOR N	Quadro di comando a dip switch e potenziometri per uno o due operatori da 230V/300W per cancelli a battente
	D113680 00002	ALPHA SD	Quadro di comando universale a potenziometri per un operatore 230V/500W monofase
	P111714	THEA A15 O.PF UNI	 Coppia di fotocellule universali adatte ad automazioni non BFT, orientabili con lampeggiante integrato. Beam can be oriented 40° horizontally and 10° vertically. Synchronised infrared signal to avoid any possibility of accidental dazzling. Range 30 m. Power supply 24 V ac/dc. For external application.
	P111528	THEA A15 O.PF	 Pair of orientable photocells with integrated flashing beacon Beam can be oriented 40° horizontally and 10° vertically. Synchronised infrared signal to avoid any possibility of accidental dazzling. Range 30 m. Power supply 24 V ac/dc. For external application.
	D113748 00002	RADIUS B LTA 230 R1	Flashing light with incorporated antenna for motors with power supply 230 V.
	N190104	BIR C	Rubber safety edge (H 30 mm), price per m
	P111401 00001	VENTIMIGLIA NS	Infrared device for BIR C or BAR C safety edges (conforms to EN 12978 Standard)
	N733066 00004	FCS SX	FCS SX foundation box
	N733066 00003	FCS DX	FCS DX foundation box
	N733092	CPS G	Foundation box designed for fitting the SUB G operator
	N728002	BSC	SUB - BSC arm outside hinge
	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
	P123025	B 00 R02	Wall mounting for B LTA series flashing beacons










• Product

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	Code	Name	Description
	P123026	B 00 R01	Metal guard for B LTA
	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	Wireless digital touch button panel 433Mhz rolling code.
	P121022	Q.BO KEY WM	Key selector for outdoor use with double contact.
	P121023	Q.BO KEY WM AV	Vandalproof key selector with double contact, for outdoor use. Metal structure.
	P111526	DESME A15	Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc.
	P903018	PHP	Pair of aluminium posts for THEA/DESME series photocells Height 522 mm
	P123001 00013	EBP 24	24Vac solenoid lock, with 230/24V transformer installable in control panel
	D111013	ME	Control board for 12Vac solenoid lock for 230V automation systems
	P111052	CM1700	Mechanical safety edge, length 1.7 m
	P111053	CM2000	Mechanical safety edge, length 2 m

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· DISCOVER U-LINK

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

• Product

• PLUS

• CONTROL UNIT
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• DISCOVER U-LINK

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 non-Bft and old generation), 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, 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 the home automation.

U-Control



U-Control is the application that helps the simple and quick integration of BFT automations 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 old-generation products or non-Bft products to U-Link systems.

Old-generation Bft operators 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.

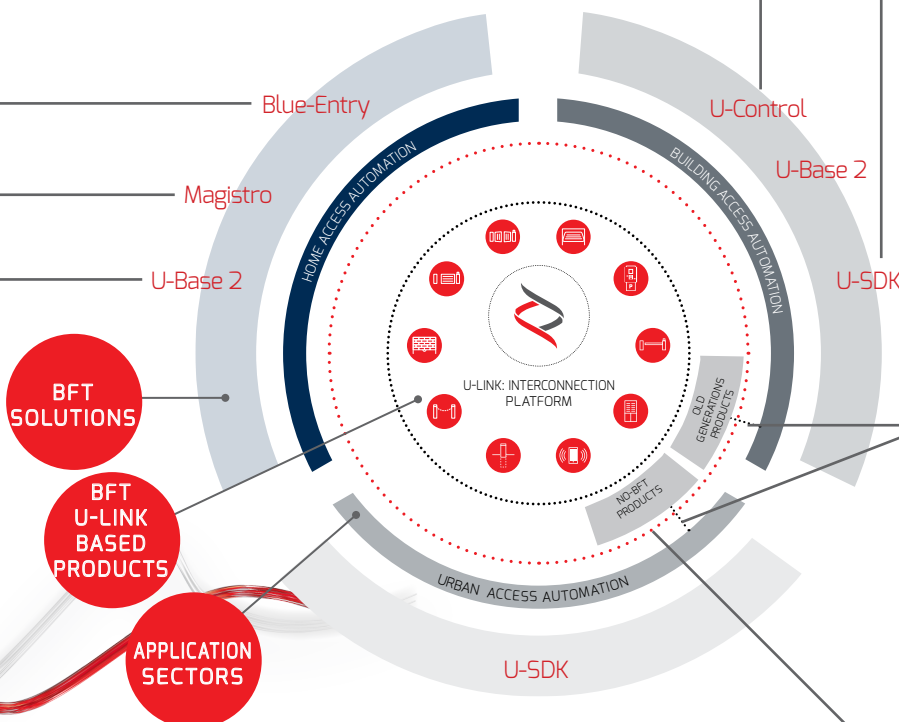


B-Eba

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 intends as interconnectivity.





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