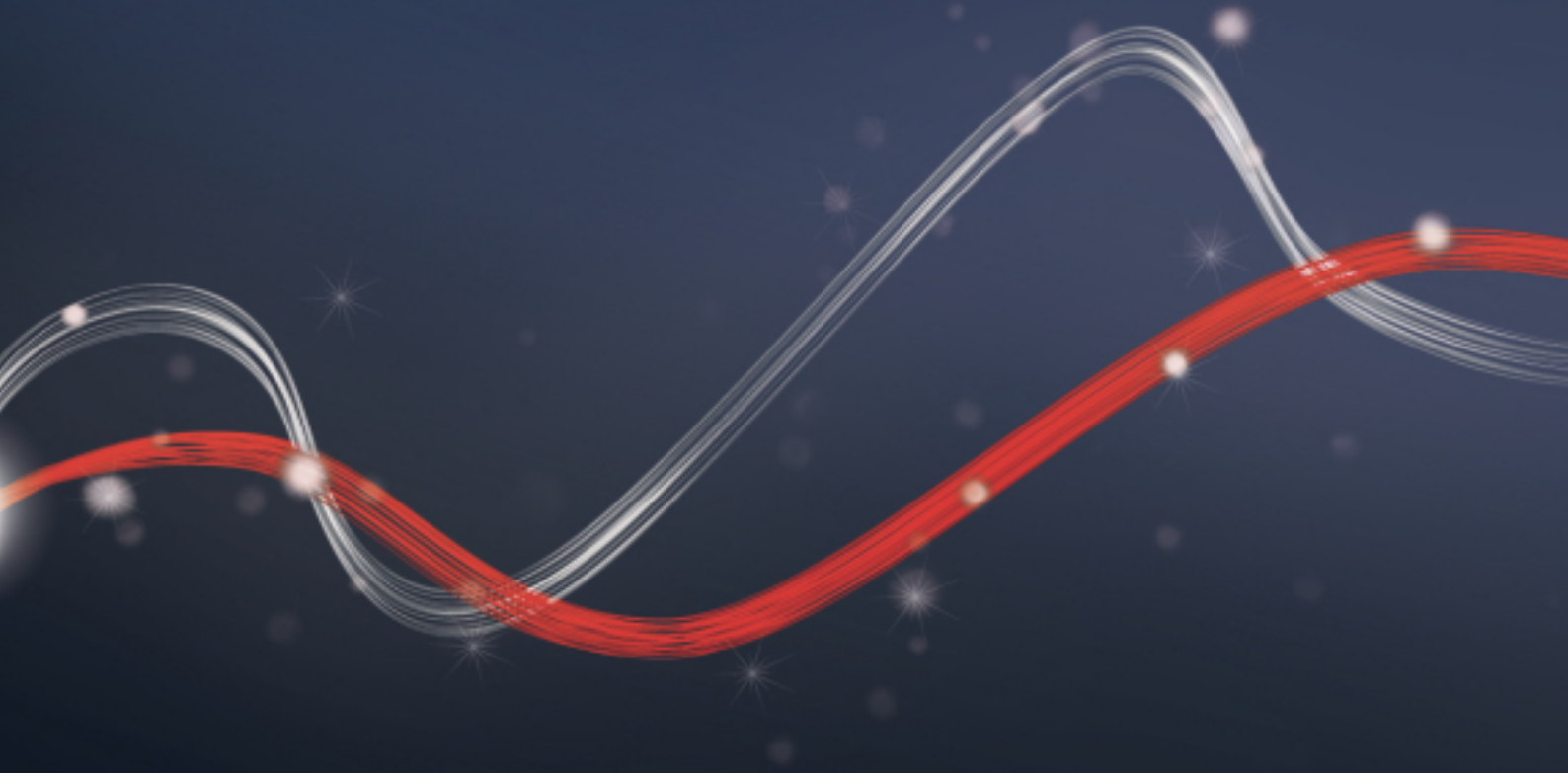




Be ahead



PHOBOS AC A



• Product

• ADVANTAGES
• PLUS

• CONTROL UNIT
• TECHNICAL FEATURES

• ACCESSORIES

• DISCOVER U-LINK



ee link



rolling code

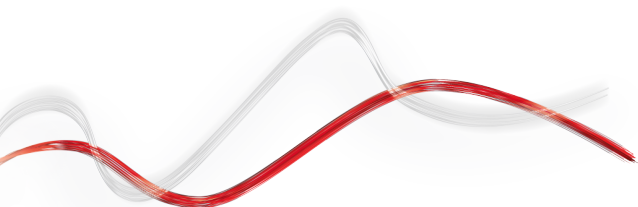


er ready

Complete range of electromechanical pistons for residential use, suitable for swing gate leaves up to 5 metres wide and weighing up to 500 kg.

PHOBOS AC A

Code	Name		Description
P935098 00002	PHOBOS AC A25		Irreversible electromechanical operator 230 V for swing gates weighing up to 400 kg and 2.5 m long.
P935097 00002	PHOBOS AC A50		Irreversible electromechanical operator 230 V for swing gates weighing up to 500 kg and 5 m long.
P935097 00001	PHOBOS AC A50 120		Electromechanical operator 230 V for swing gates up to 500 kg in weight and 5 m in length.
R935304 00003	PHOBOS AC KIT A25 FRA		Complete kit 230 V for sliding gates up to 400 kg in weight and 2.5 m in length.
R935305 00003	PHOBOS AC KIT A50 FRA		Complete kit 230 V for sliding gates up to 500 kg in weight and 5 m in length.



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ADVANTAGES

Simplified and intuitive wiring: the new ALENA control units have standardized and colourful terminal blocks for a maximum ease of connection of operators and accessories.

Fast and practical installation: new PHOBOS AC A operators are designed to allow a quick and easy installation thanks to a series of important measures such as the magnetic locking pin.

PLUS



Magnetic pin: an exclusive feature of Bft operators enabling quicker installation steps, making them easier and always ensuring correct rear locking of the operator

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• **CONTROL UNIT**
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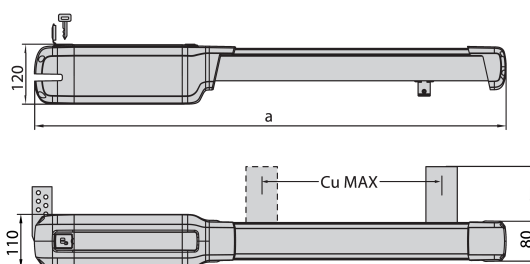
• **DISCOVER U-LINK**

ALENA ACL2 D113811 00002 Recommended

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



- Application: control panel for one or two operators for swing gates
- Board power supply: 230V single-phase
- Operators power supply: 230V single-phase 300W max each operator
- Main functions: stays locked when closed, 3/4 step logic, partial opening, fast closing and self-diagnostics
- Compatibility: ALTAIR and ARIES



	a	b	Cu MAX
Phobos BT A25 - Phobos AC A25	850	72,5	290
Phobos BT A40 - Phobos AC A40	960	108	400

	PHOBOS AC A25	PHOBOS AC A50	PHOBOS AC A50 120
Gate leaf length	2.5 m		5 m
Max Leaf	400 kg		500 kg
Power supply		230 V	
Power input		210 W	
Frequency of use		semi-intensive	
Control unit		ALENA ACL2	
Board power supply		230 V	
Useful rod stroke	350 mm		460 mm
Maximum angle	120 °		129 °
Cycle time	14 sec		18 sec
Type of limit switch		work time	
Slowdown		no	
Locking		mechanical	
Release		personal key	
Impact reaction		electric clutch	
Environmental conditions		from -20 °C to 55 °C	
Protection rating		IP X4	











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	Code	Name	Description
	D113693 00003	RIGEL 5	Universal control panel with display for one or two 230V - 600+600W operators
	D610180	CL5	Triangular release key l=52mm
	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)
	D111013	ME	Control board for 12Vac solenoid lock for 230V automation systems Control board for 12Vac solenoid lock for 230V automation systems
	D121018	ECB VERTICALE	Vertical solenoid lock, 12-24V
	D730178	PLE	Anchor plate for welding the mountings to masonry pillars for LUX and PHOBOS N operators
	N733427	ARB PHOBOS N	Pair of front and rear adjustable brackets for PHOBOS N operator - PHOBOS N BT
	N733428	ARB PHOBOS N L	Pair of front and rear adjustable brackets for PHOBOS NL - ARB PHOBOS NL operator
	D113748 00002	RADIUS B LTA 230 R1	Flashing light with incorporated antenna for motors with power supply 230 V.
	D113749 00002	RADIUS B LTA 230 R2	Flashing light without incorporated antenna for motors with power supply 230 V.
	P123026	B 00 R01	Metal guard for B LTA
	P123025	B 00 R02	Wall mounting for B LTA series flashing beacons
	D111904	MITTO B RCB02 R1	Transmitter with 2 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A

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	Code	Name	Description
	P121022	Q.BO KEY WM	Key selector for outdoor use with double contact. 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. Vandalproof key selector with metal structure. 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. Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc.
	P121024	Q.BO TOUCH	Wireless digital touchpad with 433MHz rolling code operation. Manages up to 10 channels and 100 codes.
	P903018	PHP	Pair of aluminium posts for THEA/DESME series photocells Height 522 mm
	N999405	CABLE N	-
	P123001 00001	EBP	EBP 230Vac electric drop lock
	P123001 00013	EBP 24	24Vac solenoid lock, with 230/24V transformer installable in control panel
	P111052	CM1700	Mechanical safety edge, length 1.7 m
	P111053	CM2000	Mechanical safety edge, length 2 m
	D831081	CMS	Sign

· Product

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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

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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 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

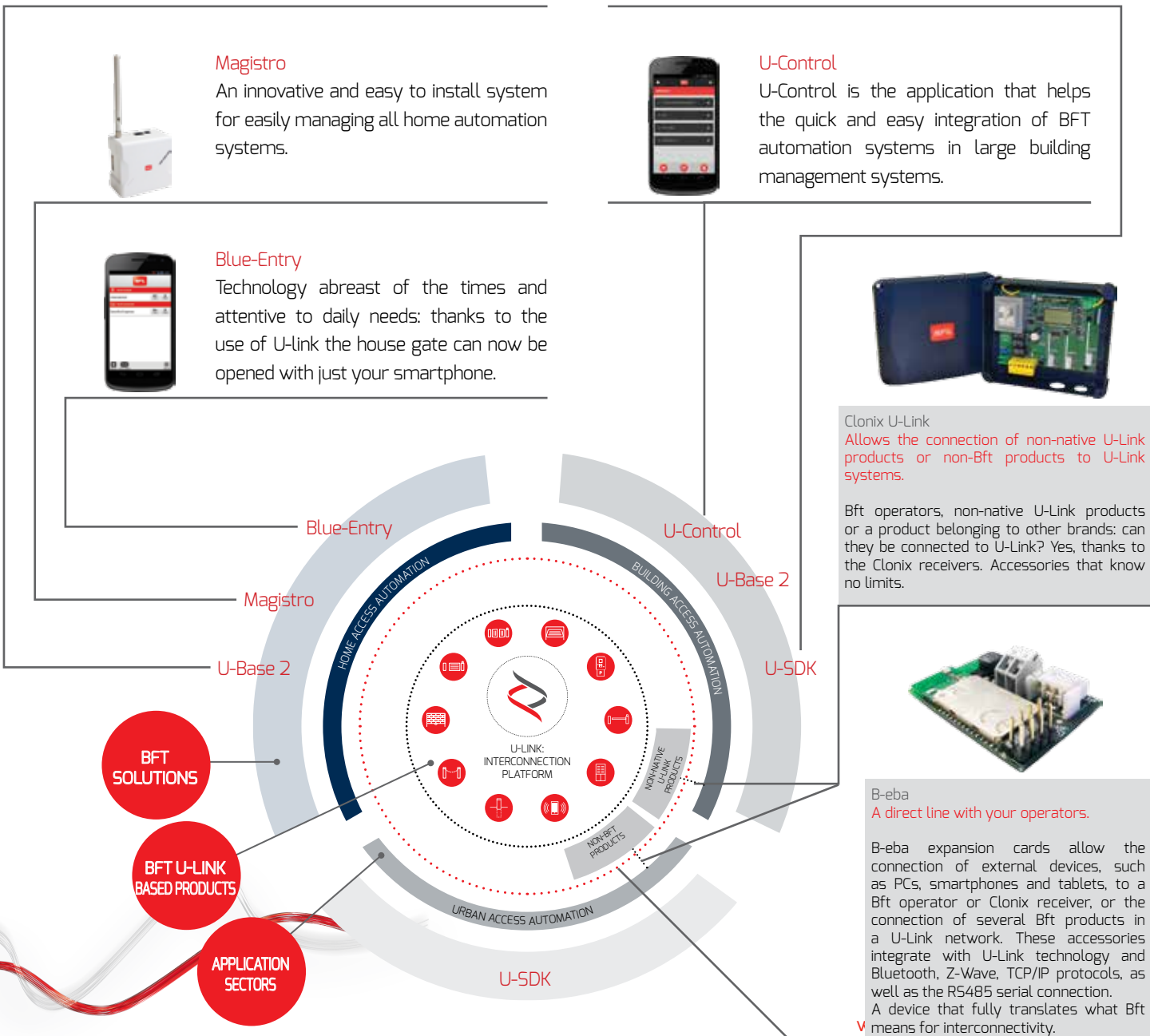
Technology abreast of the times and attentive to daily needs: thanks to the use of U-link the house gate can now be opened with just your smartphone.



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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