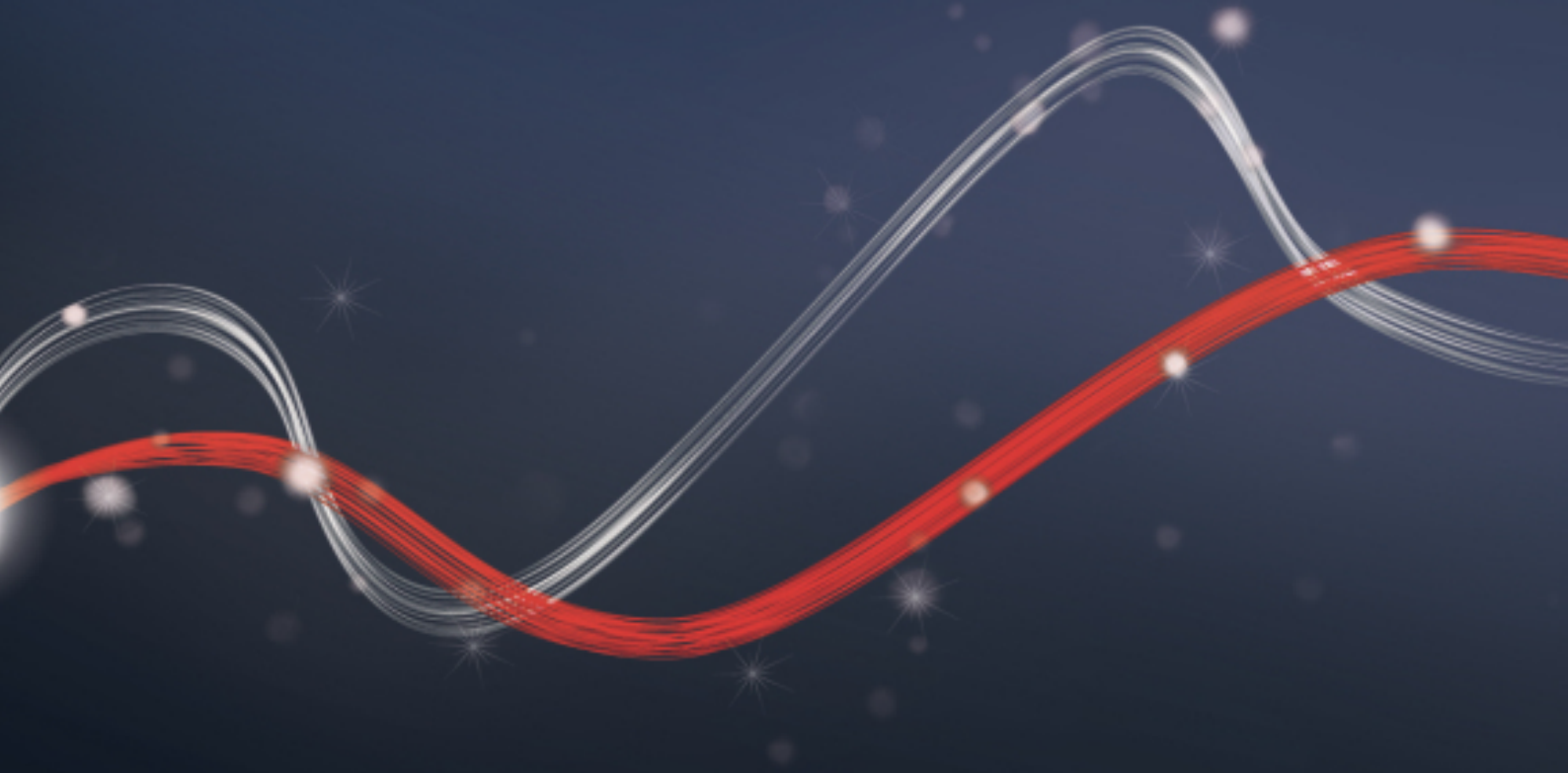




Be ahead



PHOBOS BT A



Product

• ADVANTAGES
• PLUS

• CONTROL UNIT
• TECHNICAL FEATURES

• ACCESSORIES

• DISCOVER U-LINK



ee link



rolling code



24 V



er ready



d-track

Complete range of electromechanical pistons for residential use, suitable for swing gate leaves up to 4 metres wide and weighing up to 500 kg.

PHOBOS BT A

Code	Name	Description
P935096 00002	PHOBOS BT A25	Irreversible electromechanical operator 24 V for swing gates weighing up to 400 kg and 2.5 m long.
P935095 00002	PHOBOS BT A40	Irreversible electromechanical operator 24 V for swing gates weighing up to 500 kg and 4 m long.
R935306 00005	PHOBOS BT KIT A25 FRA	Complete kit 24 V for sliding gates up to 400 kg in weight and 2.5 m in length.
R935309 00005	PHOBOS BT KIT A40 FRA	Complete kit 24 V for sliding gates up to 500 kg in weight and 4 m in length.

· Product

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ADVANTAGES

Quick and practical installation: the new PHOBOS BT A operators are designed to allow a quick and easy installation thanks to a numbers of important measures such as the magnetic limit switches and the magnetic locking pin.

Obstacle detection: the management and control system of the D-Track pair ensures maximum safety for people and property, as well as facilitating certification of the system

PLUS



Magnetic limit switch: the magnetic limit switch system ensures maximum precision of movement and quick and easy adjustment



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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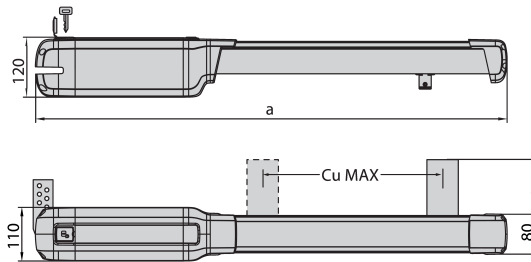
• DISCOVER U-LINK

THALIA D113745 00002 Recommended

Control panel with display for one or two 24V electromechanical operators for swing gates



- Board power supply: 230V single-phase
- Operators power supply: 24Vdc 180W max each operator
- Main functions: automatic re-closing, fast closing, partial opening, deadman feature
- Compatibility: LIBRA C MA, LIBRA, LIBRA R, LIBRA MA R



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

	PHOBOS BT A25	PHOBOS BT A40
Gate leaf length	2.5 m	4 m
Max Leaf	400 kg	500 kg
Power supply	24 V	
Power input	50 W	
Frequency of use	intensive	
Control unit	ZARA BT L2	
Useful rod stroke	290 mm	400 mm
Maximum angle	116 °	124 °
Cycle time	15 sec	20 sec
Type of limit switch	magnetic	
Slowdown	yes	
Locking	mechanical	
Release	yes	
Impact reaction	d-track	
Environmental conditions	from -20 °C to 55 °C	
Protection rating	IPX4	

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	Code	Name	Description
	D113747 00002	THALIA P	Control panel for one or two 24V electromechanical and hydraulic operators for swing gates with electric lock management, for highly complex systems
	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
	N999404	CABLE N BT	Control unit connecting cable for PHOBOS N BT/PHOBOS NL BT. Coil of 100 m
	D121018	ECB VERTICALE	Vertical solenoid lock, 12-24V
	D113749 00003	RADIUS B LTA 24 R2	Flashing light without incorporated antenna for motors with power supply 24 V.
	D113748 00003	RADIUS B LTA 24 R1	Flashing light with incorporated antenna for motors with power supply 24 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
	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. Vandalproof key selector with metal structure.
	P121024	Q.BO TOUCH	Wireless digital touchpad with 433MHz rolling code operation. Manages up to 10 channels and 100 codes.
	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.
	P111528	THEA A15 O.PF	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.





· Product

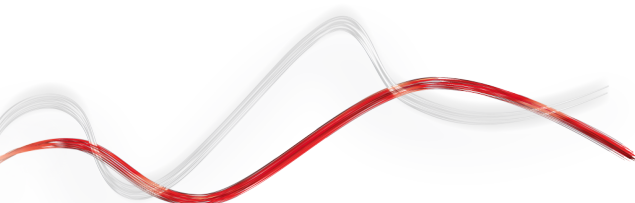
· ADVANTAGES
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	Code	Name		Description
	P903018	PHP		Pair of aluminium posts for THEA/DESME series photocells Height 522 mm
	P125020	BBT BAT		Set of backup batteries for THALIA and THALIA P
	D111761	ME BT		Control board for 24Vac solenoid lock for 24V automation systems



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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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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.

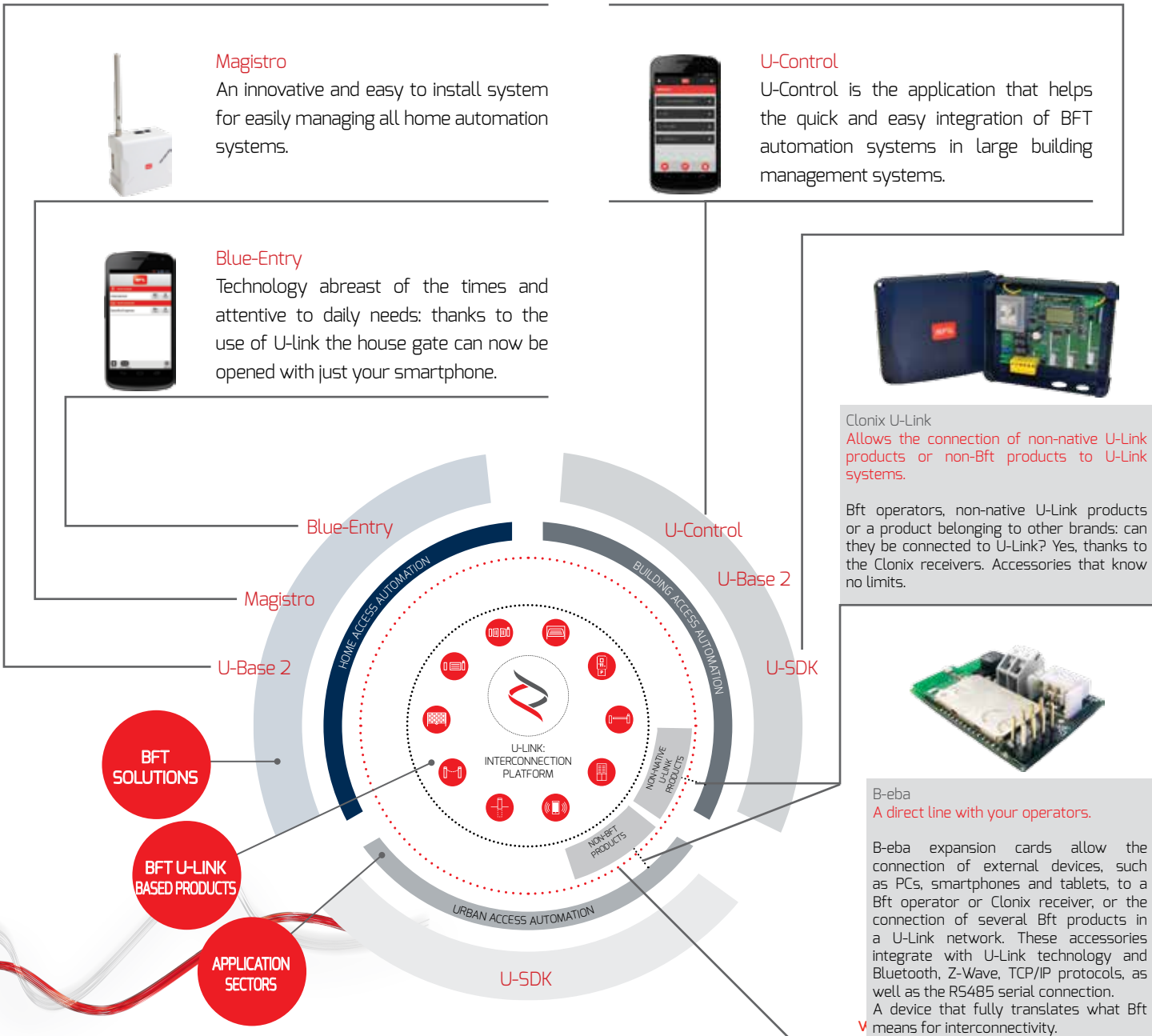


B-eba

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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