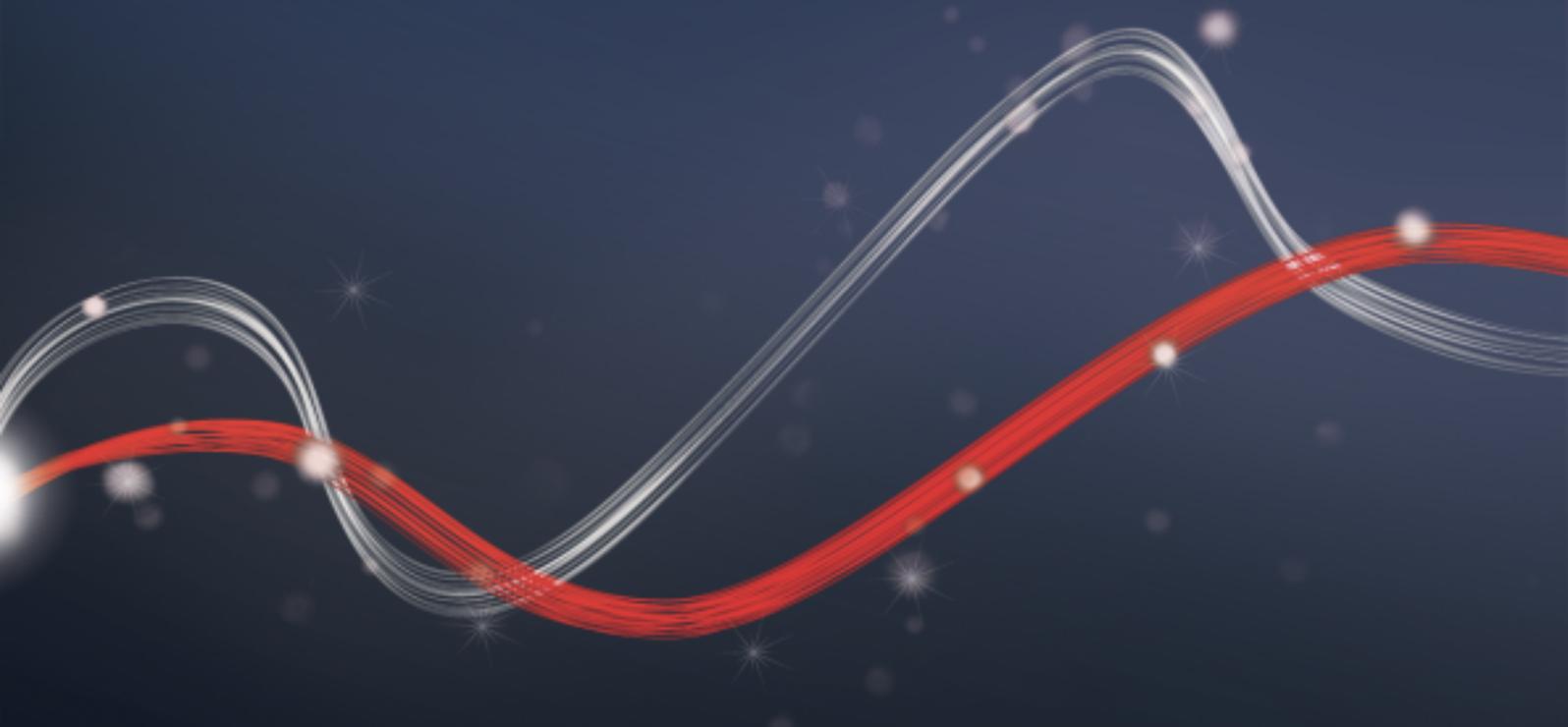




Be ahead

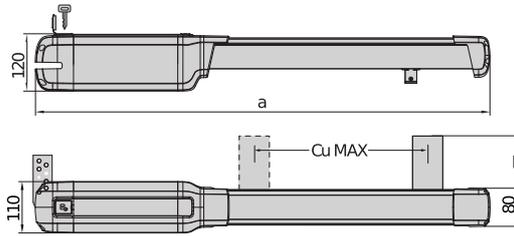


PHOBOS BT A





Electromechanical automation systems for swing gates



	a	b	Cu MAX
Phobos BT A25	850	72,5	290
Phobos BT A40	960	108	400
Phobos AC A25	850	72,5	350
Phobos AC A40	960	108	460



rolling code



er ready



ee link



d-track



24 V

PLUS

U-Link



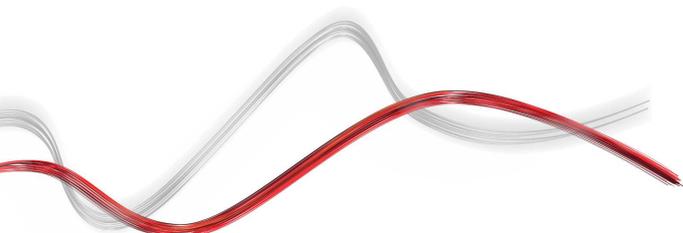
Magnetic limit switch: the magnetic limit switch system ensures maximum precision of movement and quick and easy adjustment



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

ADVANTAGES

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





Electromechanical automation systems for swing gates

PHOBOS BT A |

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

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



D113745 00002 - THALIA - Recommended



- Application: 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 features: new standard colour removable terminal blocks, simplified scenario-based programming with display and integrated dual-channel receiver, D-Track anti-crushing system, slowdown during opening and closing and electronic self-learning
- Main functions: automatic re-closing, fast closing, partial opening, deadman feature
- Compatibility: LIBRA C MA, LIBRA, LIBRA R, LIBRA MA R

	PHOBOS BT A25	PHOBOS BT A40
Control unit	THALIA, ZARA	
Board power supply	230 V	230 V
Motor voltage	24 V	24 V
Power input	40 W	40 W
Max. width of door/gate wing	2.5 m	4 m
Max. weight of door/gate wing	400 kg	500 kg
Useful rod stroke	290 mm	400 mm
Maximum angle	116 °	124 °
Cycle time	15 s	20 s
Type of limit switch	Magnetic	Magnetic
Slowdown	Yes	Yes
Locking	Mechanical	Mechanical
Release	Personal key	Personal key
Impact reaction	D-Track	D-Track
Frequency of use	intensive	intensive
Protection rating	IPX4	
Environmental conditions	-20 + 55 °C	

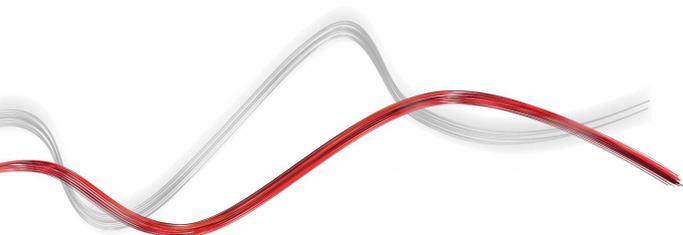




Electromechanical automation systems for swing gates

RECOMMENDED ACCESSORIES

	<p>D113747 00002 - THALIA P</p> <p>Control panel for one or two 24V electromechanical and hydraulic operators for swing gates with electric lock management, for highly complex systems.</p>		<p>D113796 00002 - ZARA BT L2</p> <p>Control panel with dip switches and potentiometers for one or two 24V operators for swing gates.</p>
	<p>N733427 - ARB PHOBOS N</p> <p>Front and rear adjustable bracket for PHOBOS operator.</p>		<p>N733428 - ARB PHOBOS N L</p> <p>Front and rear adjustable bracket for PHOBOS operator.</p>
	<p>D730178 - PLE</p> <p>Anchor plate for welding the mountings to masonry pillars for LUX, ORO, PHOBOS operators.</p>		<p>N733722 - SFR A</p> <p>Adjustable bracket for PHOBOS BT A, PHOBOS AC A, KUSTOS BT A.</p>
	<p>N733723 - SFR L A</p> <p>Adjustable bracket for PHOBOS BT A, PHOBOS AC A, KUSTOS BT A.</p>		<p>N999404 - CABLE N BT</p> <p>Control unit connecting cable for PHOBOS BT A, KUSTOS BT A. Coil of 100 m, 3x1,5.</p>
	<p>P125020 - BBT BAT</p> <p>Set of backup batteries for THALIA and THALIA P.</p>		<p>D111761 - ME BT</p> <p>Control board for 24Vac solenoid lock for 24V automation systems.</p>





Electromechanical automation systems for swing gates

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





Electromechanical automation systems for swing gates

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.

