



Be ahead



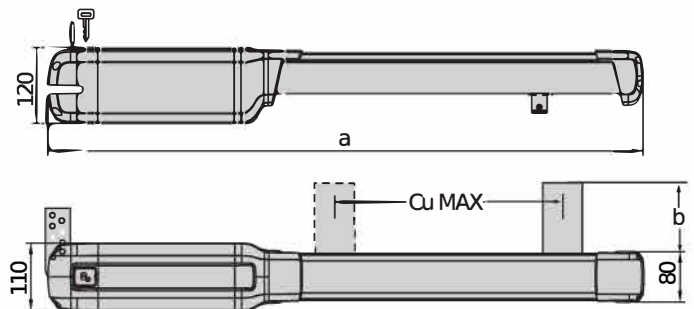
PHOBOS BT A



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

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

Relevant features



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



Electromechanical automation systems for swing gates

PHOBOS BT A

Code	CI	Name		Description
P935096 00002	2600865	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	2600864	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	2611932	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	2611941	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

	PHOBOS BT A25	PHOBOS BT A40
Control unit	THALIA BT ABO, ZARA BT A BO, THALIA, ZARA	THALIA BT ABO, ZARA BT A BO, THALIA, ZARA
Board power supply	230 V	230 V
Motor voltage	24 V	24 V
Power consumption	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 °
Movement time (90°, excluding slowdown, with maximum gate size and weight)	approx, 15 secs	approx, 20 secs
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	IPX4
Environmental conditions	-20 ÷ 55 °C	-20 ÷ 55 °C


VITAL ACCESSORIES

	D113745 00002 - 2600477 THALIA		D113747 00002 - 2600583 THALIA P
Control panel with display for one or two 24V electromechanical operators for swing gates		Control panel for one or two 24V electromechanical and hydraulic operators for swing gates with electric lock management, for highly complex systems	

















Electromechanical automation systems for swing gates

VITAL ACCESSORIES

	Ph. Out Cp D113796 00002 - CI 2607507 ZARA BT L2				
Control panel with dip switches and potentiometers for one or two 24V operators for swing gates.					

RECOMMENDED ACCESSORIES

	Ph. Out Cp N733427 - CI 2600791 ARB PHOBOS N		Ph. Out Cp N733428 - CI 2600792 ARB PHOBOS N L
Front and rear adjustable bracket for PHOBOS operator		Front and rear adjustable bracket for PHOBOS operator	
	Cp N733427 00001 - CI 2610951 ARB PHOBOS 25		Cp N733428 00001 - CI 2610952 ARB PHOBOS 40
Adjustable front mounting bracket, Phobos A 25		Adjustable front mounting bracket, Phobos A 40	
	Cp N735002 - CI 2601324 SFR B		Cp N735003 - CI 2601367 SFR-L B
Adjustable wall bracket, short, for linear swing-gate motors (excluding P4.5-P7)		Adjustable wall bracket, long, for linear swing-gate motors (excluding P4.5-P7)	
	Cp N735002 00001 - CI 2601273 SFR B - COMPLETE		Cp N735003 00001 - CI 2601392 SFR-L B - COMPLETE
Adjustable wall bracket, short, for linear swing-gate motors (excluding P4.5-P7), with flat bracket		Adjustable wall bracket, long, for linear swing-gate motors (excluding P4.5-P7), with flat bracket	
	Cp D730178 - CI 2600090 PLE		Cp P125020 - CI 2600844 BBT BAT
Anchor plate for attaching the rear mountings to masonry pillars for LUX, ORO, and PHOBOS operators.		Set of backup batteries for THALIA, THALIA P, ZARA and PHEBE	
	Cp D114168 00003 - CI 2607544 RADIUS LED BT A R1 W		new Cp N998613 - CI 2613836 AMIP
Flashing light with incorporated antenna for motors with 24 V power supply. White flashing light.		PHOBOS built-in mechanical stops.	
	Cp P111782 - CI 2601411 COMPACTA A20-180		new Cp P123032 00003 - CI 2613518 EBP BT A 24V
Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply.		24V vertical electric lock.	



Electromechanical automation systems for swing gates

EasyAXS

EASY CONNECT. EASY ACCESS.



The new connectivity solution which boosts the potential of BFT products and services to make access automations smarter and easier to use for both installers and end users.





Electromechanical automation systems for swing gates

EASY TO CONNECT

WIFI MODULE



→ 10/15 metres

WIFI MODULE + ANTENNA



→ 20/25 metres

MOBILE MODULE + ANTENNA + SIM



→ ∞



**PLUG&PLAY
INSTALLATION**



**ALWAYS
CONNECTED**



**EVEN MORE
CONNECTIVITY**



**EASY TO SET UP
FOR INSTALLERS**



**EASY TO CONTROL
FOR CUSTOMERS**





Electromechanical automation systems for swing gates



U-LINK 2.0

AN UPDATED VERSION OF
U-LINK TO GIVE YOU EVEN
MORE FUNCTIONALITY



Scalable

You can add as many devices as you want



Intuitive

Easy to install and to use



Functional

Settings can be controlled and firmware updated remotely using dedicated applications



Practical

Works with or without an internet connection



Flexible

It allows you to create groups of interconnected products

U-Link, the exclusive **BFT** technology platform has evolved to offer improved interaction with the latest generation of technological ecosystems. Its ability to interface with all home access automation access devices has been expanded, meaning it is now a very useful tool for installers. It is also a faster communication protocol with increased security for communicating information.

It allows you to save even more time, checking everything very easily and giving you even more peace of mind.



Electromechanical automation systems for swing gates

-SECURITY

A NEW AND EVEN MORE SECURE RADIO PROTOCOL



Secure

By transmitting data protected by a cryptographic key

U-Security is the new technology from **BFT** which incorporates encrypted rolling code thanks to the encryption key which masks the remote control code, meaning that it is impossible to clone a BFT remote control using another brand's model.



Easy

Pairing a remote control with a receiver can be done easily by scanning the QR code and using the dedicated app

The functions of the **Er Ready** system are incorporated and a new procedure is also available for programming remote controls by scanning a QR CODE and using a special app. All products featuring this technology are **REPLAY**, so they can transmit the code to another BFT remote control using a combination of keys.



Universal

The radio protocol is also compatible with the previous generation of receivers



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