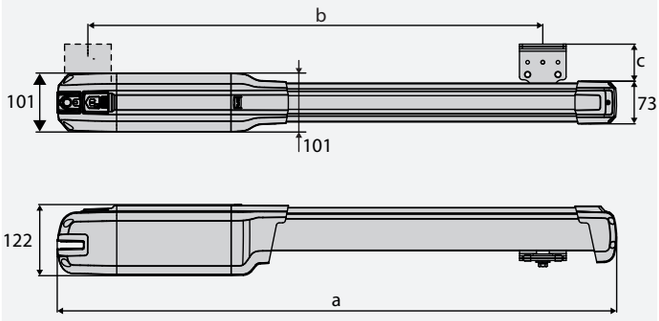
PHOBOS BT B

HOME
BUILDING
d-track
24 V
U-Link
U-Security
EasyAXS



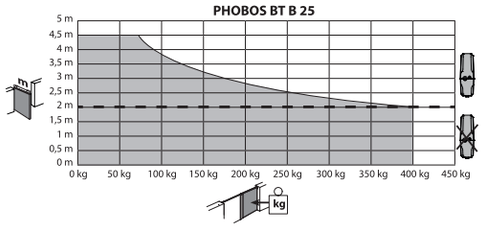
Full range of electromechanical pistons for residential and collective use suitable for swing gates to 4 metres long and weighing up to 700 kg. Obstacle detection: the management and control system of the D-Track pair maximises safety for people and property, as well as facilitating certification of the system. Installation is easy and fast thanks to the magnetic limit switch at the top of the motor and the exclusive function that helps the installer to position it correctly using the motor's vibration.

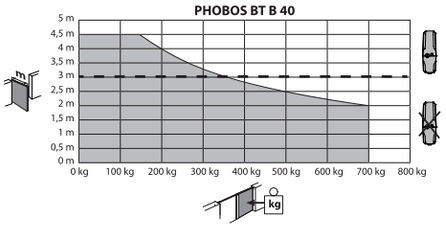
DIMENSIONS (mm)



	a	b	c
PHOBOS BT B 25	810	Cu MAX 360	63
PHOBOS BT B 40	960	Cu MAX 470	96

WEIGHT - DOOR LENGTH





TECHNICAL FEATURES

	PHOBOS BT B25	PHOBOS BT B40
Board power supply	230 V	230 V
Control unit	THALIA BT A80, ZARA BT A80	THALIA BT A80, ZARA BT A80
Operator type	electromechanically operated swing gates	electromechanically operated swing gates
Operator weight	4,8 kg	5,2 kg
Max. width of door/gate wing	3 m	4 m
Max. length gate panel without electric lock	2 m	3 m
Max. weight of door/gate wing	400 kg	700 kg
Motor voltage	24 V	24 V
Power consumption	40 W	40 W
Thrust and traction force	2000 N	2000 N
Useful rod stroke	360 mm	470 mm
Maximum angle	119 °	130 °
Movement time (90°, excluding slowdown, with maximum gate size and weight)	approx, 13 s	approx, 16 s
Type of limit switch	Magnetic	Magnetic
Slowdown	Yes	Yes
Impact reaction	D-Track	D-Track
Locking	Mechanical	Mechanical
Release	Personal key	Personal key
Max. opening cycles per hour	30	30
Environmental conditions	-20 ÷ 55 °C	-20 ÷ 55 °C
Protection rating	IP44	IP44

Code	International code	Name	Description
P935129 00002	2614565	PHOBOS BT B25	Irreversible electromechanical operator 24 V for swing gates weighing up to 400 kg and 3 m long. Magnetic limits at the top.
P935130 00002	2614566	PHOBOS BT B40	Irreversible electromechanical operator 24 V for swing gates weighing up to 700 kg and 4 m long. Magnetic limits at the top.
R935359 00006	2614864	PHOBOS BT B40 SMART KIT D 230V	Complete kit 24 V for swing gates up to 700 kg in weight and 4 m in length. Magnetic limits at the top.
R935358 00005	2614859	PHOBOS BT B25 SMART KIT D 230V	Complete kit 24 V for swing gates up to 400 kg in weight and 3 m in length. Magnetic limits at the top.

THALIA BT A80 DUO: Control panel for one or two 24V operators for swing gates, for highly complex systems. The product complies with the new energy efficiency regulations. U-Link EasyAXS

Cp D114215 00002 - **Ci** 2614324 - **THALIA BT A80 DUO - Recommended**



- Control panel for one or two 24V operators for swing gates, for highly complex systems.
- Application: control panel for one or two 24V operators for swing gates
- Card power supply: 230 V single-phase
- Operators power supply: 24Vdc 240W max each operator
- Main features: removable terminal blocks with new standard colour-coding, simplified scenario-based programming with display and incorporated receiver, D-Track anti-crushing system , slowdown during opening and closing and electronic self-learning
- Main features: automatic closing, rapid closing, partial opening, operation with deadman feature, direct connection powered solenoid lock and electromagnet, direct connection edge 8K2.
- Compatibility: LIBRA C MA, LIBRA C LX, LIBRA, LIBRA R, LIBRA MA R

VITAL ACCESSORIES



U-Link EasyAXS

Cp D114238 00002 - **Ci** 2618163
THALIA BT A160 DUO

Control panel for one or two 24V operators for swing gates, for highly complex systems. The product complies with the new energy efficiency regulations.



U-Link EasyAXS

Cp D114218 00002 - **Ci** 2614325
ZARA BT A80

Control panel with dip switches and potentiometers for one or two 24V operators for swing gates. The product complies with the new energy efficiency regulations.

RECOMMENDED ACCESSORIES



new

Cp P111821 - **Ci** 2614326
EBD

Inputs and outputs expansion card for Thalia BT A 80W card. Includes two command inputs and four non-programmable security inputs.



Cp N735002 - **Ci** 2601324
SFR B

Adjustable wall bracket, short, for linear swing-gate motors (excluding P4.5-P7)



Cp N735003 - **Ci** 2601367
SFR-L B

Adjustable wall bracket, long, for linear swing-gate motors (excluding P4.5-P7)



Cp N735002 00001 - **Ci** 2601273
SFR B - COMPLETE

Adjustable wall bracket, short, for linear swing-gate motors (excluding P4.5-P7), with flat bracket



Cp N735003 00001 - **Ci** 2601392
SFR-L B - COMPLETE

Adjustable wall bracket, long, for linear swing-gate motors (excluding P4.5-P7), with flat bracket



Cp D730178 - **Ci** 2600090
PLE

Anchor plate for attaching the rear mountings to masonry pillars for LUX, ORO, and PHOBOS operators.



new

Cp P125052 - **Ci** 2614986
BBT BAT CBOX DUO

Emergency battery kit for DUO series panel (80W), complete with wiring and power supply card. Version for installation inside the box.



Cp D114168 00003 - **Ci** 2607544
RADIUS LED BT A R1 W

Flashing light with incorporated antenna for motors with 24 V power supply. White flashing light.



Cp P111782 - **Ci** 2601411
COMPACTA A20-180

Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply.



Cp P123032 00003 - **Ci** 2613518
EBP BT A 24V

24V vertical electric lock.



Cp D112318 - **Ci** 2614120
MITTO COOL C4

4-Channel transmitter. 50/100 m range. 3V power supply with 1 CR2032 type battery. Blue.

Cp Product Code
Ci International code

U-Link
new New
Ph Out Phase-out


EasyAxs P. 70


Accessories P. 182

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