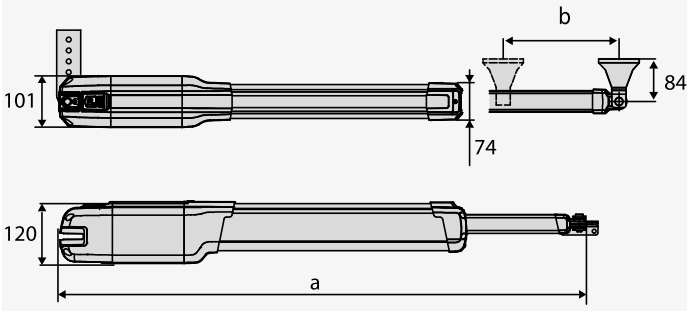
KUSTOS BT B



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

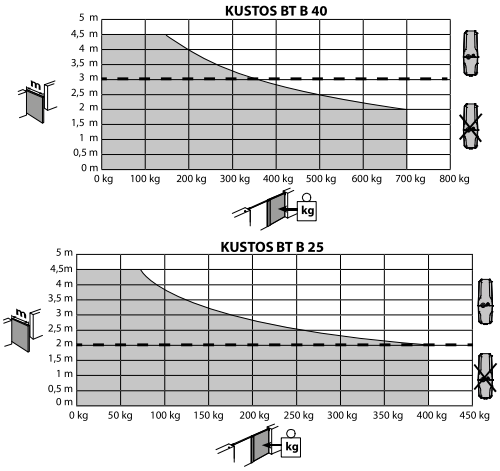
Full range of electromechanical pistons for residential and collective use suitable for swing gates to 4 metres long and weighing up to 700 kg. The new KUSTOS BT B operators have been created to deliver a high degree of protection for the motor, including in particularly dusty locations, thanks to the covered worm screw. 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 quick and easy thanks to the magnetic limit switches at the top of the motor, the exclusive function that assists the installer with correct positioning using the motor's vibration, and the integrated mechanical stops.

DIMENSIONS (mm)



	a	b
KUSTOS BT B 25	1090	Cu MAX 235
KUSTOS BT B 40	1210	Cu MAX 295

INSTALLATION DIMENSIONS



TECHNICAL FEATURES

	KUSTOS BT B25	KUSTOS BT B40
Control unit	THALIA BT A 80	THALIA BT A 80
Board power supply	230 V	230 V
Operator type	electromechanically operated swing gates	electromechanically operated swing gates
Max. weight of door/gate wing	400 kg	700 kg
Max. width of door/gate wing	3 m	4 m
Max. length gate panel without electric lock	2 m	3 m
Motor voltage	24 V	24 V
Power consumption	40 W	40 W
Thrust and traction force	2000 N	2000 N
Useful rod stroke	250 mm	355 mm
Maximum angle	119 °	124 °
Movement time (90°, excluding slowdown, with maximum gate size and weight)	approx, 12 secs	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	
P935127 00002	**2614562**	KUSTOS BT B25	new	Irreversible electromechanical operator 24 V for swing gates weighing up to 400 kg and 3 m long. Covered worm screw Magnetic limit switch on top.	
P935128 00002	**2614563**	KUSTOS BT B40	new	Irreversible electromechanical operator 24 V for swing gates weighing up to 700 kg and 4 m long. Covered worm screw Magnetic limit switch on top.	
R935361 00003	**2614871**	KUSTOS BT B25 SMART KIT INT	new	Complete kit 24 V for swing gates up to 400 kg in weight and 3 m in length. Covered worm screw Magnetic limit switch on top.	U-Link
R935362 00003	**2614874**	KUSTOS BT B40 SMART KIT INT	new	Complete kit 24 V for swing gates up to 700 kg in weight and 4 m in length. Covered worm screw Magnetic limit switch on top.	U-Link

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 new

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 new

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 card. Includes two command inputs and four non-programmable security inputs.



new **Cp** P111822 - **Ci** 2614334
EBT

Input and output expansion card for ZARA BT A. Includes two outputs, two command inputs and four non-programmable security inputs.



Cp N733646 - **Ci** 2610973
ARB KUSTOS FRONT

Front adjustable fixing brackets for Kustos BT A



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.



Cp N999404 - **Ci** 2611106
CABLE N BT

Control unit connecting cable for PHOBOS BT A, KUSTOS BT A. Coil of 100 m, 3x1,5.



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

Emergency battery kit for DUO series panels, complete with wiring and power supply card. Version for installation inside the box.



Cp D114093 00003 - **Ci** 2607539
RADIUS LED BT A R1

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



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 D114094 00003 - **Ci** 2607541
RADIUS LED BT A R0

Flashing light without incorporated antenna for motors with 24 V power supply.



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

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



new **Cp** N998613 - **Ci** 2613836
AMIP

PHOBOS built-in mechanical stops.



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

24V vertical electric lock.



new **Cp** D112307 - **Ci** 2614117
MITTO STYLE C4

4-Channel transmitter. 50/100 m range. 3V power supply with 1 CR2032 type battery. Black with chrome keyring loop.



new **Cp** D112306 - **Ci** 2614118
MITTO COOL C2

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



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

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

Cp Code
Ci International code

U-Link
new New
Ph Out Phase-out



EasyAxs: P. 282

Accessories: P. 282

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