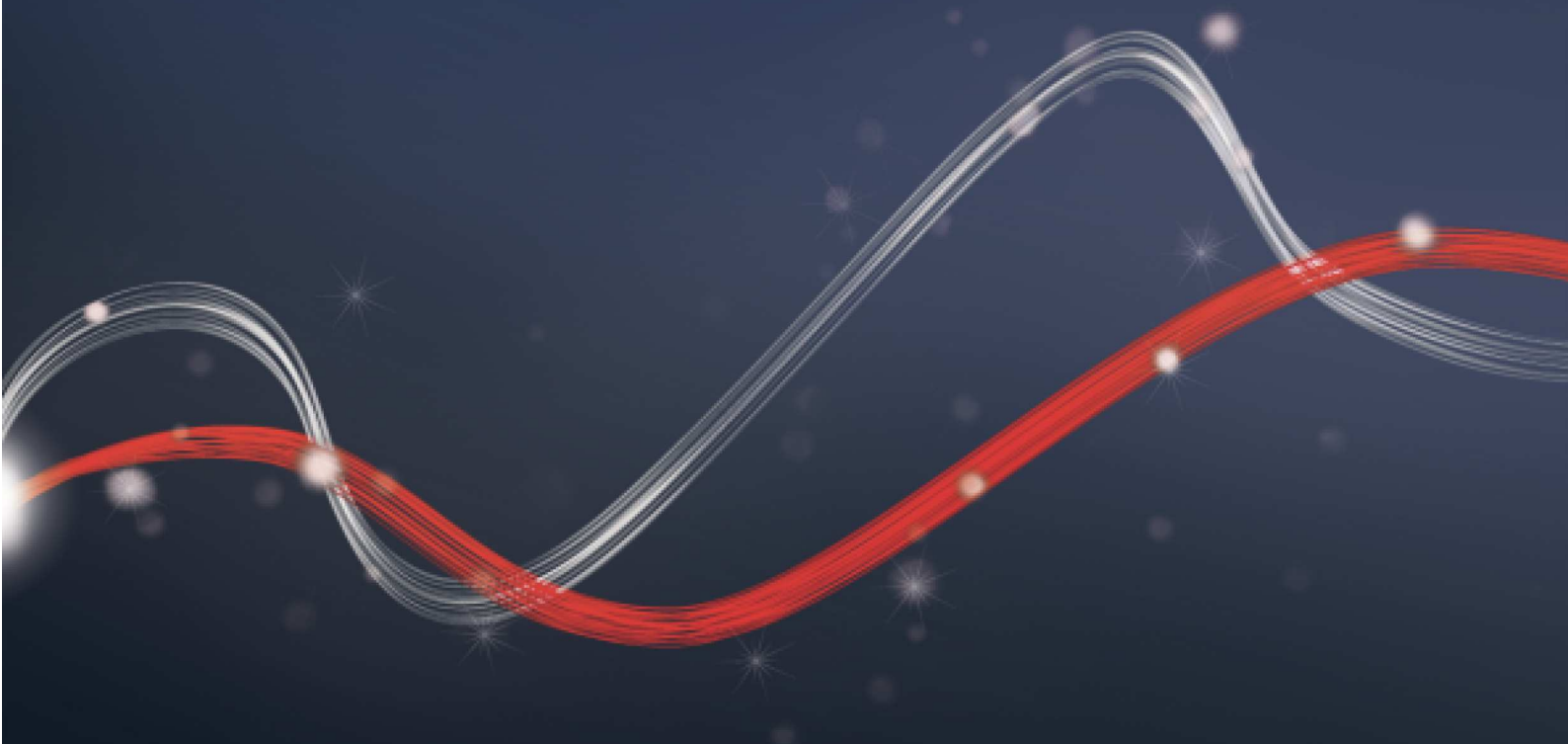




Be ahead

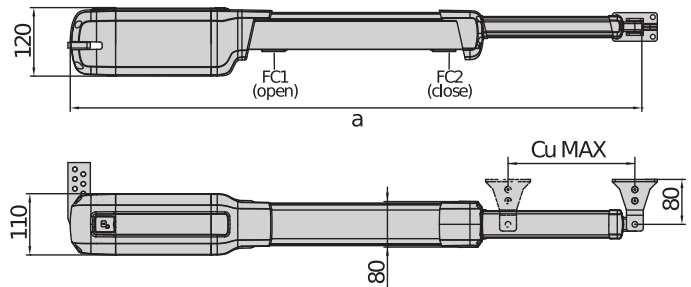


KUSTOS BT A





Electromechanical automation systems for swing gates



| | a | Cu MAX |
|----------------------------|------|--------|
| Kustos BT A25 | 1090 | 295 |
| Kustos BT A25 ULTRA | 1090 | 250 |
| Kustos BT A40 | 1210 | 355 |
| Kustos BT A40 ULTRA | 1210 | 355 |

Complete range of electromechanical pistons for residential use, suitable for swing gate leaves up to 4 metres wide and weighing up to 500 kg. Quick and practical installation: the new KUSTOS 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.

Relevant features



Covered worm screw: all KUSTOS BT A range operators are telescopic operators with completely covered worm screw. This ensures maximum protection against external agents (water, dust, dirt, etc.) as well as a total protection for people, preventing any type of access to the moving parts.



Electromechanical automation systems for swing gates

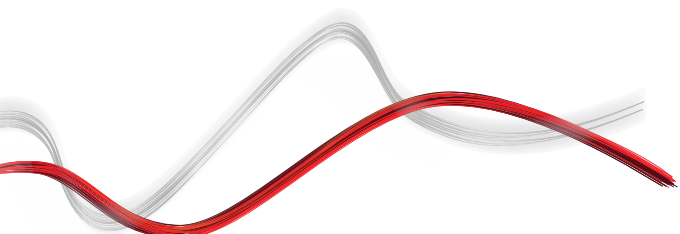
KUSTOS BT A

| Code | Ci | Name | | Description |
|------------------|---------|-----------------------|--|---|
| P935099 00002 | 2611759 | KUSTOS BT A25 | | Irreversible electromechanical operator 24 V for swing gates weighing up to 400 kg and 2.5 m long. Covered worm screw Magnetic limit switch |
| P935100 00002 | 2611760 | KUSTOS BT A40 | | Irreversible electromechanical operator 24 V for swing gates weighing up to 500 kg and 4 m long. Covered worm screw Magnetic limit switch |
| R935307 00005 | 2611935 | KUSTOS BT KIT A25 FRA | | Complete kit 24 V for swing gates up to 400 kg in weight and 2.5 m in length. Covered worm screw Magnetic limit switch |
| R935310 00005 | 2611946 | KUSTOS BT KIT A40 FRA | | Complete kit 24 V for swing gates up to 500 kg in weight and 4 m in length. Covered worm screw Magnetic limit switch |

| | KUSTOS BT A25 | KUSTOS BT A40 |
|--|-----------------|-----------------|
| Control unit | THALIA | THALIA |
| 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 | 295 mm | 355 mm |
| Maximum angle | 118 ° | 126 ° |
| 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 | IP44 | IP44 |
| 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 | |



















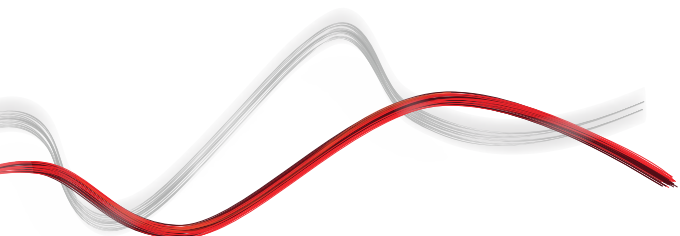
Electromechanical automation systems for swing gates

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

| | | | |
|--|--|--|---|
|  | Cp N733646 - Ci 2610973 ARB KUSTOS FRONT |  | Cp N735002 - Ci 2601324 SFR B |
| Front adjustable fixing brackets for Kustos BT A | | Adjustable wall bracket, short, for linear swing-gate motors (excluding P4.5-P7) | |
|  | Cp N735003 - Ci 2601367 SFR-L B |  | Cp N735002 00001 - Ci 2601273 SFR B - COMPLETE |
| Adjustable wall bracket, long, for linear swing-gate motors (excluding P4.5-P7) | | 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 |  | Cp D730178 - Ci 2600090 PLE |
| Adjustable wall bracket, long, for linear swing-gate motors (excluding P4.5-P7), with flat bracket | | Anchor plate for attaching the rear mountings to masonry pillars for LUX, ORO, and PHOBOS operators. | |
|  | Cp N999404 - Ci 2611106 CABLE N BT |  | Cp P125020 - Ci 2600844 BBT BAT |
| Control unit connecting cable for PHOBOS BT A, KUSTOS BT A. Coil of 100 m, 3x1,5. | | Set of backup batteries for THALIA, THALIA P, ZARA and PHEBE | |
|  | Cp D114093 00003 - Ci 2607539 RADIUS LED BT A R1 |  | Cp D114168 00003 - Ci 2607544 RADIUS LED BT A R1 W |
| Flashing light with incorporated antenna for motors with 24 V power supply. | | 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 |  | Cp P111782 - Ci 2601411 COMPACTA A20-180 |
| Flashing light without incorporated antenna for motors with 24 V power supply. | | Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply. | |
|  | new Cp N998613 - Ci 2613836 AMIP |  | new Cp P123032 00003 - Ci 2613518 EBP BT A 24V |
| PHOBOS built-in mechanical stops. | | 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

U-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.

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.



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



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



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