



Be ahead



KUSTOS ULTRA BT A

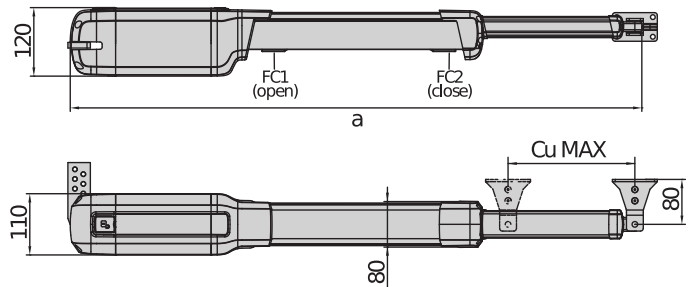




KUSTOS ULTRA BT A



Electromechanical automation systems for swing gates



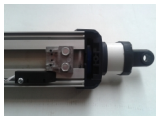
	a	Cu MAX
Kustos BT A25	1090	295
Kustos BT A25 ULTRA	1090	250
Kustos BT A40	1210	355
Kustos BT A40 ULTRA	1210	355

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 quick and easy installation, thanks to a number of important measures such as the covered worm screw, integrated stops, magnetic limit switches and the magnetic locking pin.

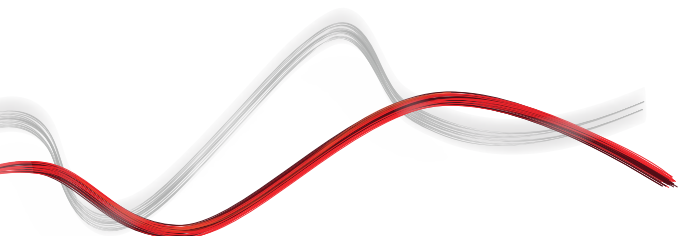
Relevant features



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.



Magnetic limit switch and integrated stops: the magnetic limit switch system ensures maximum precision of movement and quick and easy adjustment. Coupled with integrated adjustable mechanical stops, they allow precise installation without requiring floor stops.



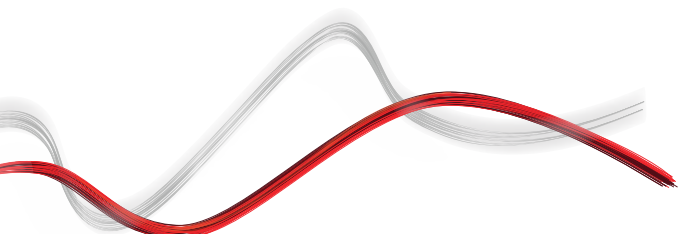


Electromechanical automation systems for swing gates

KUSTOS ULTRA BT A

Code	Ci	Name		Description
P935101 00002	2600867	KUSTOS ULTRA BT A25		Irreversible electro-mechanical operator 24 V for swing gates up to 400 kg in weight and up to 2.5 m in length with covered worm screw. Integrated mechanical stops. Covered worm screw Magnetic limit switch
P935102 00002	2600868	KUSTOS ULTRA BT A40		Irreversible electro-mechanical operator 24 V for swing gates up to 500 kg in weight and up to 4 m in length with covered worm screw. Integrated mechanical stops. Covered worm screw Magnetic limit switch
R935308 00005	2600889	KUSTOS ULTRA BT KIT A25 FRA		Complete kit 24 V for swing gates up to 400 kg in weight and up to 2.5 m in length. Operators with covered worm screw (IP44). Integrated mechanical stops. Covered worm screw Magnetic limit switch
R935311 00005	2600890	KUSTOS ULTRA BT KIT A40 FRA		Complete kit 24 V for swing gates up to 500 kg in weight and up to 4 m in length. Operators with covered worm screw (IP44). Integrated mechanical stops. Covered worm screw Magnetic limit switch

	KUSTOS ULTRA BT A25	KUSTOS ULTRA 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	250 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






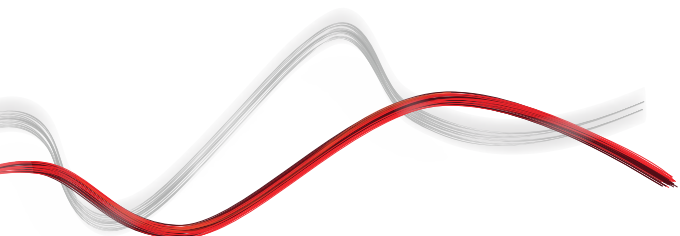
Electromechanical automation systems for swing gates

VITAL ACCESSORIES

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

	Cp N733646 - Ci 2610973 ARB KUSTOS FRONT Front adjustable fixing brackets for Kustos BT A		Cp D730178 - Ci 2600090 PLE Anchor plate for attaching the rear mountings to masonry pillars for LUX, ORO, and PHOBOS operators.
	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 N999404 - Ci 2611106 CABLE N BT Control unit connecting cable for PHOBOS BT A, KUSTOS BT A. Coil of 100 m, 3x1,5.		Cp P125020 - Ci 2600844 BBT BAT Set of backup batteries for THALIA, THALIA P, ZARA and PHEBE
	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 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.





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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