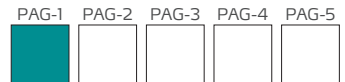


# KUSTOS ULTRA BT A



## Product

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

| Code          |                             |  |
|---------------|-----------------------------|--|
| P935101 00002 | KUSTOS ULTRA BT A25         | Irreversible electromechanical operator 24 V for swing gates weighing up to 400 kg and 2.5 m long with covered worm screw. |
| P935102 00002 | KUSTOS ULTRA BT A40         | Irreversible electromechanical operator 24 V for swing gates weighing up to 500 kg and 4 m long with covered worm screw.   |
| R935308 00005 | KUSTOS ULTRA KIT A25 FRA    | Complete kit 24 V for swing gates weighing up to 400 kg and 2.5 m long. Operators with covered worm screw (IP44).          |
| R935311 00005 | KUSTOS ULTRA BT KIT A40 FRA | Complete kit 24 V for swing gates weighing up to 500 kg and 4 m long. Operators with covered worm screw (IP44).            |



## Advantages

**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.

## PLUS



**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.

# KUSTOS ULTRA BT A



**Magnetic pin:** an exclusive feature of Bft operators enabling quicker installation steps, making them easier and always ensuring correct rear locking of the operator

## THALIA

### Control panel for one or two 24V operators for swing gates



#### THALIA D113745 00002

Application: control panel for one or two 24V operators for swing gates

Board power supply: 230V single-phase

Operators power supply: 24Vdc 180W max each operator

Main features: removable terminal blocks with new standard colour-coding, simplified scenario-based programming with display and incorporated dual channel receiver, D-Track anti-crushing system, slowdown during opening and closing and electronic self-learning

Main functions: automatic re-closing, fast closing, partial opening, deadman feature

Compatibility: LIBRA C MA, LIBRA, LIBRA R, LIBRA MA R

## Technical features

|                          | KUSTOS ULTRA BT A25 | KUSTOS ULTRA BT A40 |
|--------------------------|---------------------|---------------------|
| Gate leaf length         | 2.5 m               | 4 m                 |
| Max Leaf                 | 400 kg              | 500 kg              |
| Power supply             | 24 V                | 24 V                |
| Power input              | 40 W                | 40 W                |
| Frequency of use         | intensive           | intensive           |
| Control unit             | THALIA              |                     |
| Board power supply       | 230 V               | 230 V               |
| Useful rod stroke        | 250 mm              | 355 mm              |
| Maximum angle            | 118 °               | 126 °               |
| Cycle time               | 13 sec              | 17 sec              |
| Type of limit switch     | magnetic            | magnetic            |
| Slowdown                 | yes                 | yes                 |
| Locking                  | mechanical          | mechanical          |
| Release                  | yes                 | yes                 |
| Impact reaction          | d-track             | d-track             |
| Environmental conditions | to 55 °C            |                     |
| Protection rating        | IP44                |                     |

## ACCESSORIES



#### THALIA P - D113747 00002

Control panel for one or two 24V operators for swing gates



#### ME BT - D111761

Control board for 24Vac solenoid lock for 24V automation systems

## ACCESSORIES



**ECB VERTICALE - D121018**  
Vertical solenoid lock, 12-24V



**PLE - D730178**  
Anchor plate for welding the mountings to masonry pillars for LUX and PHOBOS N operators



**ARB PHOBOS N L - N733428**  
Front and rear adjustable bracket for PHOBOS NL, PHOBOS NL BT operator



**ARB PHOBOS N - N733427**  
Front and rear adjustable bracket for PHOBOS N, PHOBOS N BT operator



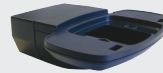
**RADIUS B LTA 24 R2 - D113749 00003**  
Flashing beacon without built-in antenna for 24V motors Flashing light without incorporated antenna for motors with power supply 24 V.



**RADIUS B LTA 24 R1 - D113748 00003**  
Flashing beacon with built-in antenna for 24V motors Flashing light without incorporated antenna for motors with power supply 24 V.



**B 00 R01 - P123026**  
Metal guard for B LTA



**B 00 R02 - P123025**  
Wall mounting for B LTA series flashing beacons



**Mitto B Rcb02 R1 - D111904**  
Transmitter with 2 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A



**Q.BO KEY WM - P121022**  
Key selector for outdoor use with double contact.



**Q.BO KEY WM AV - P121023**  
Vandalproof key selector with metal structure. Vandalproof key selector with double contact, for outdoor use. Metal structure.



**Q.BO TOUCH - P121024**  
Wireless digital touch button panel 433Mhz rolling code.



**DESME A15 - P111526**  
Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc. Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc.



**PHP - P903018**  
Pair of aluminium posts for THEA/DESME series photocells Height 522 mm



**B EBA BLUE ENTRY ANDROID 4 - P111531**  
BLUE-TOOTH expansion card for Blue Entry system. Manages up to 4 smartphones with the Android operating system



**BBT BAT - P125020**  
Set of backup batteries for THALIA and THALIA P

## ACCESSORIES



**CMS - D831081**  
Sign