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U-LINK

SWINGING GATES

Electromechanical automation
systems for swinging gates



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PHOBOS AC A

Electromechanical automation for swing gates

Description

Complete range of electromechanical pistons for residential use, suitable for swing gate leaves up to 5 metres wide and weighing up to 500 kg.



Technical features

Description	Phobos AC A25	Phobos AC A50
Code	P935098 00002	P935097 00002
Power supply	230 V	230 V
Gate leaf length	2.5 m	5 m
Max Leaf	400 kg	500 kg
Control unit	RIGEL 6	RIGEL 6
Cycle time	14 sec	18 sec
Impact reaction	electric clutch	electric clutch
Frequency of use	semi-intensive	semi-intensive



PHOBOS BT A

Electromechanical automation for swing gates

Description

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



Technical features

Description	Phobos BT A25	Phobos BT A40
Code	P935096 00002	P935095 00002
Power supply	24 V	24 V
Gate leaf length	2.5 m	4 m
Max Leaf	400 kg	500 kg
Control unit	ZARA BT L2	ZARA BT L2
Cycle time	15 sec	20 sec
Impact reaction	d-track	d-track
Frequency of use	intensive	intensive



KUSTOS BT A

Electromechanical automation for swing gates

Description

Complete range of electromechanical pistons for residential use, suitable for swing gate leaves up to 4 metres wide and weighing up to 500 kg. Operators with covered worm screw (IP44).



Technical features

Description	KUSTOS BT A25	KUSTOS BT A40
Code	P935099 00002	P935100 00002
Power supply	24 V	24 V
Gate leaf length	2.5 m	4 m
Max Leaf	400 kg	500 kg
Control unit	THALIA	THALIA
Cycle time	13 sec	17 sec
Impact reaction	d-track	d-track
Frequency of use	intensive	intensive



KUSTOS ULTRA BT A

Electromechanical automation for swing gates

Description

Complete range of electromechanical pistons for residential use, suitable for swing gate leaves up to 4 metres wide and weighing up to 500 kg. Operators with covered worm screw (IP44). Integrated mechanical stops.



Technical features

Description	KUSTOS ULTRA BT A25	KUSTOS ULTRA BT A40
Code	P935101 00002	P935102 00002
Power supply	24 V	24 V
Gate leaf length	2.5 m	4 m
Max Leaf	400 kg	500 kg
Control unit	THALIA	THALIA
Cycle time	13 sec	17 sec
Impact reaction	d-track	d-track
Frequency of use	intensive	intensive



VIRGO SMART BT A

Electromechanical automation for swing gates

Description

Electromechanical operator with articulated arm for residential use, for swing gate leaves of up to 2 metres and 200 kg.
Operator-integrated control unit, limit switch and mechanical stops (optional).
Ideal for any installation requirements, makes it easy to solve problems linked to large pillars thanks to the lever system.



Technical features

Description	VIRGO SMART BT A 20	VIRGO SMART BT A 20 SLAVE
Code	P930129 00002	P930130 00002
Control unit	THALIA	
Max Leaf	200 kg	200 kg
Gate leaf length	2 m	2 m
Power supply	24 V	24 V
Cycle time	14 sec	14 sec
Impact reaction	electronic torque limiter	electronic torque limiter
Frequency of use	semi-intensive	semi-intensive



IGEA BT

Electromechanical automation for swing gates

Description

Complete range of irreversible electromechanical operators 24 V for swing gates up to 250 kg of weight and 2.5 m length.



Technical features

Description	IGEA BT
Code	P935070 00002
Power supply	24 V
Gate leaf length	2.5 m
Max Leaf	250 kg
Control unit	THALIA
Cycle time	15 sec
Impact reaction	d-track
Frequency of use	intensive



IGEA

Electromechanical automation for swing gates

Description

Range of electromechanical operators with articulated arm for residential use, for swing gate leaves of up to 2.5 metres and 250 kg. Ideal for installation on large-size pillars thanks to its articulated levers that allow opening up to 125°.



Technical features

Description	IGEA
Code	P935065 00002
Power supply	230 V
Gate leaf length	2.5 m
Max Leaf	250 kg
Control unit	RIGEL 6
Cycle time	15 sec
Impact reaction	electric clutch
Frequency of use	intensive

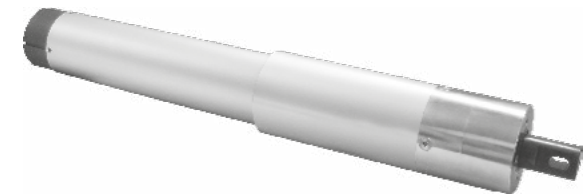


HIDE SW

Electromechanical automation for swing gates

Description

Residential 24V operator for gates of up to 150 kg in weight, able to integrate completely within the jambs of swing gates. Disappearing completely, it enables keeping the look of the gates "clean" while remaining a fundamental element of operational performance. The Hide range includes an entire outfit of accessories needed to install the gate completely, such as the top and bottom hinges.



Technical features

Description	HIDE SW
Code	P930124 00001
Power supply	24 V
Gate leaf length	2 m
Max Leaf	150 kg
Control unit	CB HIDE
Cycle time	12 sec
Impact reaction	d-track
Frequency of use	intensive



E5 BTA

Electromechanical automated operators for swing gates

Description

24 V reversible electromechanical operator for swing gate panels for pedestrian and vehicular access, for use in homes, apartment buildings.

Its small size means it can be installed on small pillars and columns (minimum width required 8 cm). The slide arm option means constraints such as walls and obstacles close to the operator can be overcome.

The limit switch function is regulated by the absolute encoder. The safety of the operator is provided by the the D-track system which precisely determines the position and force with which the gate moves, using the friction inside the operator and the new articulated and slide arms with anti-shear design.



*full arm NOT included, to be purchased separately.



Technical specifications

Description	E5 BT A12	E5 BT A18
Code	P930027 00003	P930027 00001
Power supply	24 V	24 V
Gate panel length	1.2 m	1.8 m
Gate panel weight	80 kg	100 kg
Control unit	THALIA	THALIA
Operation time	4,5 - 6,5 seconds	14 seconds
Impact reaction	D-Track	D-Track
Max. no. operations	100/hour	100/hour



ELI BT A

Electromechanical automation for swing gates

Description

A complete range of in-ground non-reversible electromechanical operators for swing gates up to 4m long with 24V technology.

The integrated mechanical stops for both opening and closing, allowing the option of a simple installation by reducing the need for physical stops.

The encoder-based limit switch system offers precision and quick installation.



Technical features

Description	ELI BT A35 VELOCE	ELI BT A40
Code	P930133 00002	P930134 00002
Power supply	24 V	24 V
Gate leaf length	3,5 m	4 m
Control unit	THALIA	THALIA
Maximum angle	120°	120°
Opening time to 90°	10" (with slowdown)	14" (with slowdown)
Impact reaction	Electronic clutch (with control panel)	Electronic clutch (with control panel)



ELI AC A

Electromechanical automation for swing gates

Description

A complete range of in-ground non-reversible electromechanical operators for swing gates up to 4m long with 230V motors. The integrated mechanical stops for both opening and closing, allowing the option of a simple installation by reducing the need for physical stops. The magnetic limit switch system (optional) ensures the highest levels of accuracy and reliability over time in all weather conditions.



Technical features

Description	ELI AC A35 VELOCE	ELI AC A40
Code	P930131 00002	P930132 00002
Power supply	230 V	230 V
Gate leaf length	3.5 m	4 m
Control unit	RIGEL 6	RIGEL 6
Maximum angle	120°	120°
Opening time to 90°	11" (no slowdown)	13" (no slowdown)
Impact reaction	Electronic clutch (with control panel)	Electronic clutch (with control panel)



PHOBOS AC KIT A25 FRA

Complete kit 230 V for sliding gates up to 400 kg in weight and 2.5 m in length.



R935304 00003

The KIT includes

- 2 - Phobos AC A25 locking electromechanical operator 230 V for sliding gates weighing up to 400 kg and 2.5 m long.
- 2 - Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1 - ALENA SW 2 control panel
- 1 - COMPACTA A20-180 Pair of photocells adjustable 180° horizontally. Range 20m. Power supply 12 – 33Vac / 15 – 35Vdc.
- 1 - RADIUS LED AC A R1 Flashing light with incorporated antenna for motors with power supply 230 V.



PHOBOS AC KIT A50 FRA

Complete kit 230 V for sliding gates up to 500 kg in weight and 5 m in length.



R935305 00003

The KIT includes

- 2 - Phobos AC A50 locking electromechanical operator 230 V for sliding gates weighing up to 500 kg and 5 m long.
- 2 - Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1 - ALENA SW 2 control panel
- 1 - COMPACTA A20-180 Pair of photocells adjustable 180° horizontally. Range 20m. Power supply 12 – 33Vac / 15 – 35Vdc.
- 1 - RADIUS LED AC A R1 Flashing light with incorporated antenna for motors with power supply 230 V.



PHOBOS BT KIT A25 FRA

Complete kit 24 V for sliding gates up to 400 kg in weight and 2.5 m in length.



R935306 00005

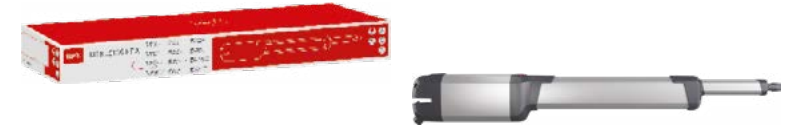
The KIT includes

- 2 - Phobos BT A25 locking electromechanical operator 24 V for swing gates weighing up to 400 kg and 2.5 m long.
- 2 - Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1 - ZARA BT L2 Control panel for one or two 24V operators for swing gates
- 1 - COMPACTA A20-180 Pair of photocells adjustable 180° horizontally. Range 20m. Power supply 12 – 33Vac / 15 – 35Vdc.
- 1 - RADIUS LED BT A R1 Flashing light with incorporated antenna for motors with power supply 24 V.



KUSTOS KIT A25 FRA

Complete kit 24 V for sliding gates up to 400 kg in weight and 2.5 m in length.



R935307 00005

The KIT includes

- 2 - KUSTOS BT A25 locking electromechanical operator 24 V for swing gates weighing up to 400 kg and 2.5 m long.
- 2 - Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1 - ZARA BTL2 Control panel for one or two 24V operators for swing gates
- 1 - COMPACTA A20-180 Pair of photocells adjustable 180° horizontally. Range 20m. Power supply 12 – 33Vac / 15 – 35Vdc.
- 1 - RADIUS LED BT A R1 Flashing light with incorporated antenna for motors with power supply 24 V.



PHOBOS BT KIT A40 FRA

Complete kit 24 V for sliding gates up to 500 kg in weight and 4 m in length.



R935309 00005

The KIT includes

- 2 - Phobos BT A40 locking electromechanical operator 24 V for swing gates weighing up to 500 kg and 4 m long.
- 2 - Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1 - ZARA BT L2 Control panel for one or two 24V operators for swing gates
- 1 - COMPACTA A20-180 Pair of photocells adjustable 180° horizontally. Range 20m. Power supply 12 – 33Vac / 15 – 35Vdc.
- 1 - RADIUS LED BT A R1 Flashing light with incorporated antenna for motors with power supply 24 V.



KUSTOS BT KIT A40 FRA

Complete kit 24 V for sliding gates up to 500 kg in weight and 4 m in length.



R935310 00005

The KIT includes

- 2 - KUSTOS BT A40 locking electromechanical operator 24 V for swing gates weighing up to 500 kg and 4 m long.
- 2 - Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1 - ZARA BTL2 Control panel for one or two 24V operators for swing gates
- 1 - COMPACTA A20-180 Pair of photocells adjustable 180° horizontally. Range 20m. Power supply 12 – 33Vac / 15 – 35Vdc.
- 1 - RADIUS LED BT A R1 Flashing light with incorporated antenna for motors with power supply 24 V.





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).



R935308 00005

The KIT includes

- 2 - KUSTOS ULTRA BT A25 locking electromechanical operator 24 V for swing gates weighing up to 400 kg and 2.5 m long with covered worm screw.
- 2 - Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1 - THALIA Control panel for one or two 24V operators for swing gates
- 1 - COMPACTA A20-180 Pair of photocells adjustable 180° horizontally. Range 20m. Power supply 12 – 33Vac / 15 – 35Vdc.
- 1 - RADIUS LED BT A R1 Flashing light with incorporated antenna for motors with power supply 24 V.



KIT VIRGO SMART BT A20

Complete kit 24 V for swing gates up to 200 kg in weight and 2 m in length.



R930150 00001

The KIT includes

- 1 - VIRGO SMART BT A20 locking electromechanical operator 24 V for swing gates weighing up to 200 kg and 2 m long.
- 1 - VIRGO SMART BT A20 SLAVE Electromechanical operator 24 V for swing gates up to 200 kg in weight and 2 m in length.
- 2 - Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1 - COMPACTA A20-180 Pair of photocells adjustable 180° horizontally. Range 20m. Power supply 12 – 33Vac / 15 – 35Vdc.
- 1 - RADIUS LED BT A R1 Flashing light with incorporated antenna for motors with power supply 24 V.



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).



R935311 00005

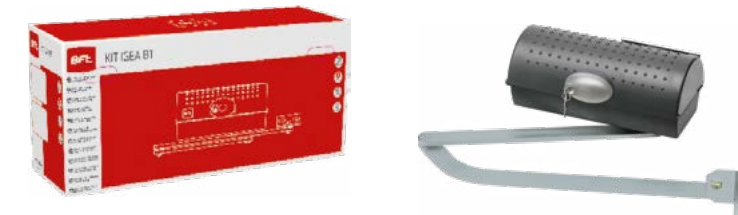
The KIT includes

- 2 - KUSTOS ULTRA BT A40 locking electromechanical operator 24 V for swing gates weighing up to 500 kg and 4 m long with covered worm screw.
- 2 - Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1 - THALIA Control panel for one or two 24V operators for swing gates
- 1 - COMPACTA A20-180 Pair of photocells adjustable 180° horizontally. Range 20m. Power supply 12 – 33Vac / 15 – 35Vdc.
- 1 - RADIUS LED BT A R1 Flashing light with incorporated antenna for motors with power supply 24 V.



KIT IGEA BT FRA THALIA

Electromechanical operator 24 V for swing gates up to 250 kg in weight and 2.5 m in length.



R935297 00002

The KIT includes

- 2 - IGEA BT locking electromechanical operator 24 V for swing gates weighing up to 250 kg and 2.5 m long.
- 2 - Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1 - THALIA Control panel for one or two 24V operators for swing gates
- 1 - COMPACTA A20-180 Pair of photocells adjustable 180° horizontally. Range 20m. Power supply 12 – 33Vac / 15 – 35Vdc.
- 1 - RADIUS LED BT A R1 Flashing light with incorporated antenna for motors with power supply 24 V.



KIT IGEA FRA

Complete kit 230 V for sliding gates up to 250 kg in weight and 2.5 m in length.



R935221 00002

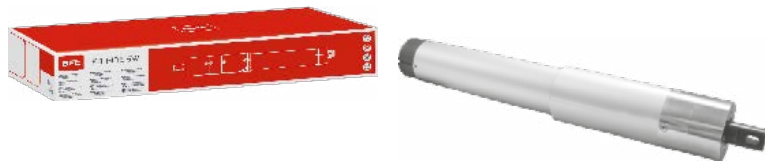
The KIT includes

- 2 - IGEA Electromechanical operator 230 V for swing gates up to 250 kg in weight and 2.5 m in length.
- 2 - Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1 - RIGEL 6 control panel
- 1 - COMPACTA A20-180 Pair of photocells adjustable 180° horizontally. Range 20m. Power supply 12 - 33Vac / 15 - 35Vdc.
- 1 - RADIUS LED AC A R1 Flashing light with incorporated antenna for motors with power supply 230 V.



KIT HIDE SW

Complete kit 24 V for sliding gates up to 150 kg in weight and 2 m in length.



R930138 00002

The KIT includes

- 2 - HIDE SW Disappearing locking electromechanical operator 24 V for swing gates weighing up to 150 kg and 2 m long.
- 2 - Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1 - LIBRA CB HIDE Control panel for one or two HIDE SW series operators
- 1 - COMPACTA A20-180 Pair of photocells adjustable 180° horizontally. Range 20m. Power supply 12 - 33Vac / 15 - 35Vdc.
- 1 - RADIUS LED BT A R1 Flashing light with incorporated antenna for motors with power supply 24 V.



RADIUS LED BT A R1

D114093 00003

Flashing light with LED technology and built-in receiver antenna. 24 V power supply.



RADIUS LED BT A R1 W

D114168 00003

Flashing light with LED technology, built-in receiver antenna and smoky grey cover. 24 V power supply.



THEA A15 O.PF

P111528

Pair of positionable photocells with integrated flashing beacon Beam can be positioned 40° horizontally and 10° vertically. Synchronised infrared signal to avoid any possibility of accidental dazzling. Range 30 m. Power supply 24 V ac/dc. For external application.

THEA A15 O.PF UNI

P111714

Pair of positionable photocells with integrated flashing beacon Beam can be positioned 40° horizontally and 10° vertically. Synchronised infrared signal to avoid any possibility of accidental dazzling. Range 30 m. Power supply 24 V ac/dc. For external application.



COMPACTA A20-180

P111782

Pair of photocells adjustable 180° horizontally. Range 20m. Power supply 12 - 33Vac / 15 - 35 Vdc

**MITTO B RCB02 R1**

D111904

Transmitter with 2 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A

**MITTO B RCB04 R1**

D111906

Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A

**MITTO B RCB02 R2 REPLAY**

D111905

Clonable transmitter 2 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A

**MITTO B RCB04 R2 REPLAY**

D111907

Clonable transmitter 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A

**CLONIX 2E AC U-LINK 230**

D113807 00002

433Mhz external receiver with 2 outputs with NO contact. Compatible with U-LINK protocol (with 3 connection slots). Power supply 230V, 2048-position memory

CLONIX UNI AC U-LINK 230V

D113808 00003

433Mhz external receiver with 3 outputs: 2 with NO contact and one NO/NC configurable. Compatible with U-LINK protocol (with 3 connection slots). Power supply 230V, 2048-position memory

**B EBA WI-FI GATEWAY**

P111494

Expansion card permitting connection of a U-link device to a home Wi-fi network. Connected operators may be remotely managed with the U-control app available for Android and IOS smartphones.

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