



SLIDING GATES

Automation systems



Be ahead



DEIMOS ULTRA BT A

Sliding gate automation systems

Description

Range of operators for sliding gates weighing up to 600 Kg.
Maximum leaf speed up to 16 m/min.
Newly designed magnetic limit switch for quicker installation; precise and perfectly integrated with architecture of site.
Residential use.
Control unit designed for use with the Blue Entry system.



Technical features

Description	DEIMOS ULTRA BT A400	DEIMOS ULTRA BT A400 V	DEIMOS ULTRA BT A600	DEIMOS ULTRA BT A600 V
Code	P925221 00002	P925221 00003	P925223 00002	P925223 00003
Power supply	24 V	24 V	24 V	24 V
Max Leaf	400 kg	300 kg	600 kg	360 kg
Control unit	MERAK SL1	MERAK SL1	MERAK SL2	MERAK SL2
Gate speed	12 m/min	16 m/min	12 m/min	16 m/min
Impact reaction	d-track	d-track	d-track	d-track
Frequency of use	intensive	intensive	intensive	intensive



DEIMOS BT A

Sliding gate automation systems

Description

Range of operators for sliding gates weighing up to 600 Kg.
Maximum leaf speed up to 16 m/min.
Residential use.



Technical features

Description	DEIMOS BT A400	DEIMOS BT A400 V	DEIMOS BT A600	DEIMOS BT A600 V
Code	P925222 00002	P925222 00003	P925224 00002	P925224 00003
Max Leaf	400 kg	300 kg	600 kg	360 kg
Control unit	HAMAL SL1	HAMAL SL1	HAMAL SL2	HAMAL SL2
Power supply	24 V	24 V	24 V	24 V
Gate speed	12 m/min	16 m/min	12 m/min	16 m/min
Impact reaction	d-track	d-track	d-track	d-track
Frequency of use	intensive	intensive	intensive	intensive



DEIMOS

Sliding gate automation systems

Description

Range of residential operators, extremely simple to install and completely safe to use thanks to full compliance with the current European standards. Available with electromechanical or inductive limit switches.



Technical features

Description	DEIMOS	DEIMOS 700	DEIMOS PROX	DEIMOS 800 F
Code	P925197 00001	P925196 00001	P925197 00003	P925200 00002
Power supply	230 V	230 V	230 V	230 V
Max Leaf	500 kg	700 kg	500 kg	800 kg
Control unit	ALPHA	ALPHA	ALPHA	ALPHA
Gate speed	8.5 m/min	8.5 m/min	8.5 m/min	8.5 m/min
Impact reaction	mechanical clutch	mechanical clutch	mechanical clutch	mechanical clutch
Type of limit switch	electromechanical	electromechanical	inductive	electromechanical
Frequency of use	semi-intensive	semi-intensive	semi-intensive	semi-intensive



ARES ULTRA BT A

Sliding gate automation systems

Description

24 V sliding gates operator for intensive use, up to 1500 Kg in weight. Leaf speed up to 9 m/min. Magnetic limit switch and control board with U-link protocol embedded



Technical features

Description	ARES ULTRA BT A1000	ARES ULTRA BT A1000 V.120	ARES ULTRA BT A1500	ARES ULTRA BT A1500 V.120
Code	P926193 00002	P926194 00001	P926191 00002	P926192 00001
Power supply	24 V	24 V	24 V	24 V
Max Leaf	1000 kg	500 kg	1500 kg	750 kg
Control unit	MERAK	MERAK	MERAK	MERAK
Gate speed	9 m/min	12 m/min	9 m/min	12 m/min
Impact reaction	d-track	d-track	d-track	d-track
Frequency of use	intensive	intensive	intensive	intensive



ARES BT A

Sliding gate automation systems

Description

Range of 24V sliding gate operators for intensive use with leaves up to 1500 kg, maximum leaf speed 12 m/min



Technical features

Description	ARES BT A1000	ARES BT A1000 V	ARES BT A1500	ARES BT A1500 V
Code	P926189 00002	P926190 00002	P926187 00002	P926188 00002
Power supply	24 V	24 V	24 V	24 V
Max Leaf	1000 kg	500 kg	1500 kg	750 kg
Control unit	HAMAL	HAMAL	HAMAL	HAMAL
Gate speed	9 m/min	12 m/min	9 m/min	12 m/min
Impact reaction	d-track	d-track	d-track	d-track
Frequency of use	intensive	intensive	intensive	intensive



ICARO

Sliding gate automation systems

Description

230V sliding gate operators for very intensive use, extremely sturdy and high-performance.
The control unit ensures complete safety thanks to the exclusive torque control system that makes these operators comply fully with the current European standards.



Technical features

Description	ICARO MA FAST	ICARO N F ICARO N F PROX	ICARO N F V ICARO N V
Code	P925185 00002	P925225 00002 P925228 00002	P925226 00002 P925212 00002
Power supply	230 V	230 V	230 V
Max Leaf	1000 kg	2000 kg	1000 kg
Control unit	LEO D MA	LEO B CBB	LEO B CBB
Gate speed	12,5 m/min	9 m/min	12 m/min
Impact reaction	d-track	d-track	d-track
Frequency of use	very-intensive	very-intensive	very-intensive



SP3500

Sliding gate automation systems

Description

Powerful, sturdy 230V or 400V three-phase operators, specially designed for large-size, heavy gates. The heavy structure of the gear motor, the painted galvanised steel casing and the on-board control unit make it the ideal solution for all industrial situations where reliability and power are essential.



er ready

Technical features

Description	SP3500 TRI 400	SP3500 TRI 230
Code	P925207 00001	P925207 00002
Power supply	400 V	230 V
Max Leaf	3500 kg	3500 kg
Control unit	SIRIO TEL	SIRIO TEL
Gate speed	10 m/min	10 m/min
Impact reaction	mechanical clutch	mechanical clutch
Frequency of use	very intensive	very intensive



DEIMOS ULTRA BT KIT A400 FRA

Complete kit 24 V for sliding gates weighing up to 400 kg. Leaf speed 12 m/min. U-Link and magnetic limit switch



R925265 00002

The KIT includes

- 1- DEIMOS ULTRA BT A400 Operator 24 V for sliding gates up to 400 kg in weight. Leaf speed 12 m/min. Limit switch magnetic . U-Link and magnetic limit switch
- 2- Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1- DESME A15 Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc.
- 1- RADIUS B LTA 24 R1 Flashing light without incorporated antenna for motors with power supply 24 V.



ee link



24 V



er ready



d-track



U-Link



DEIMOS ULTRA BT KIT A600 FRA

Complete kit 24 V for sliding gates weighing up to 600 kg. Leaf speed 12 m/min. U-Link and magnetic limit switch



R925269 00002

The KIT includes

- 1- DEIMOS ULTRA BT A600 Operator 24 V for sliding gates up to 600 kg in weight. Leaf speed 12 m/min. Limit switch magnetic . U-Link and magnetic limit switch
- 2- Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1- DESME A15 Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc.
- 1- RADIUS B LTA 24 R1 Flashing light without incorporated antenna for motors with power supply 24 V.



ee link



24 V



er ready



d-track



U-Link



DEIMOS BT KIT A400 FRA

Complete kit 24 V for sliding gates weighing up to 400 kg. Leaf speed 12 m/min. Limit switch electromechanical.



24 V



er ready



d-track

R925267 00002

The KIT includes

- 1- DEIMOS BT A400 Operator 24 V for sliding gates up to 400 kg in weight. Leaf speed 12 m/min. Limit switch electromechanical.
- 2- Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1- DESME A15 Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc.
- 1- RADIUS B LTA 24 R1 Flashing light without incorporated antenna for motors with power supply 24 V.



KIT DEIMOS BT FRA

Operator 24 V for sliding gates up to 500 kg in weight. Leaf speed 12 m/min. Limit switch electromechanical.



ee link



24 V



er ready



d-track

R925229 00002

The KIT includes

- 1- DEIMOS BT Operator 24 V for sliding gates up to 500 kg in weight. Leaf speed 12 m/min. Limit switch electromechanical.
- 2- Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1- DESME A15 Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc.
- 1- RADIUS B LTA 24 R1 Flashing light without incorporated antenna for motors with power supply 24 V.



DEIMOS BT KIT A600 FRA

Complete kit 24 V for sliding gates weighing up to 600 kg. Leaf speed 12 m/min. Limit switch electromechanical.



24 V



er ready



d-track

R925271 00002

The KIT includes

- 1- DEIMOS BT A600 Operator 24 V for sliding gates up to 600 kg in weight. Leaf speed 12 m/min. Limit switch electromechanical.
- 2- Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1- DESME A15 Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc.
- 1- RADIUS B LTA 24 R1 Flashing light without incorporated antenna for motors with power supply 24 V.



KIT DEIMOS FRA

Complete kit 230 V for sliding gates weighing up to 500 kg. Leaf speed 8.5 m/min. Limit switch electromechanical.



ee link



er ready

R925227 00002

The KIT includes

- 1- DEIMOS Operator 230 V for sliding gates up to 500 kg in weight. Leaf speed 8.5 m/min. Limit switch electromechanical.
- 2- Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1- DESME A15 Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc.
- 1- RADIUS B LTA 230 R1 Flashing light with incorporated antenna for motors with power supply 230 V.



KIT DEIMOS 700 FRA

Complete kit 230 V for sliding gates weighing up to 700 kg. Leaf speed 8.5 m/min. Limit switch electromechanical.



R925243 00002

The KIT includes

- 1- DEIMOS 700 Operator 230 V for sliding gates up to 700 kg in weight. Leaf speed 8.5 m/min. Limit switch electromechanical . Limit switch electromechanical
- 2- Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1- DESME A15 Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc.
- 1- RADIUS B LTA 230 R1 Flashing light with incorporated antenna for motors with power supply 230 V.



KIT ARES 1000 FRA

Operator 24 V for sliding gates up to 1000 kg in weight. Leaf speed 9 m/min. Limit switch electromechanical.



R925273 00001

The KIT includes

- 1- ARES 1000 Operator 24 V for sliding gates up to 1000 kg in weight. Leaf speed 9 m/min. Limit switch electromechanical .
- 2- Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1- DESME A15 Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc.
- 1- RADIUS B LTA 24 R1 Flashing light without incorporated antenna for motors with power supply 24 V.



ARES ULTRA BT KIT A1000 FRA

Complete 24V kit for sliding gates with leaves up to 1000 kg.



R925295 00001

The KIT includes

- 1- ARES ULTRA BT A1000 Operator 24 V for sliding gates up to 1000 kg in weight. Leaf speed 9 m/min. Limit switch magnetic .
- 2- Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
- 1- DESME A15 Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc.
- 1- RADIUS B LTA 24 R1 Flashing light without incorporated antenna for motors with power supply 24 V.

**RADIUS B LTA 230 R1****D113748 00002**

Flashing light with incorporated antenna for motors with power supply 230 V.

RADIUS B LTA 24 R1**D113748 00003**

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

**IPNOS B LTB 24 R1****D113783**

Flashing beacon with LED technology. New design language with smoke-grey cover. Built-in antenna. Power supply 24 V.

**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.

**DESME A15 O****P111527**

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

DESME A15**P111526**

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

**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

**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

B EBA BLUE ENTRY ANDROID 8**P111532**

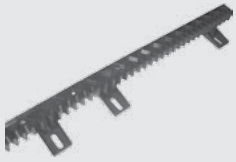
BLUE-TOOTH expansion card for Blue Entry system. Manages up to 8 smartphones with the Android operating system

**B EBA BLUE ENTRY ANDROID 16****P111533**

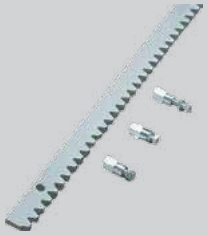
BLUE-TOOTH expansion card for Blue Entry system. Manages up to 16 smartphones with the Android operating system

CP**D221073**

Plastic rack, 4-module, cross-section 22 x 22 mm, length 1 m, screw-fitted into slots

**CVZ****D571053**

Steel rack, 4-module, cross-section 30 x 12 mm, length 1 m, screw-fitted on supports (supplied)

**CFZ****D571054**

Galvanized steel rack for welding, 22x22 mm, 4-module, cross-section from 2 m

**Q.BO TOUCH****P121024**

Wireless digital touch button panel 433Mhz rolling code.

**Q.BO KEY WM****P121022**

Key selector for outdoor use with double contact.

**Q.BO KEY WM AV****P121023**

Vandalproof key selector with double contact, for outdoor use. Metal structure.

**Q.BO PAD****P121025**

Vandalproof digital push-button panel, for outdoor use. Metal structure and s/steel buttons. Compatible with WIEGAND protocol, it ensures maximum system safety as it does not directly control the opening of the entry point.



A blank, lined notebook page with a red header. The header is divided into two sections, each labeled "NOTE" in white capital letters. Below the header, the page is split into two columns by a vertical line. Each column contains 20 horizontal lines, alternating between white and light gray backgrounds. The left column's lines are white, and the right column's lines are light gray.

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