SLIDING GATES
Automation systems
### 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**

<table>
<thead>
<tr>
<th>Description</th>
<th>DEIMOS ULTRA BT A400</th>
<th>DEIMOS ULTRA BT A400 V</th>
<th>DEIMOS ULTRA BT A600</th>
<th>DEIMOS ULTRA BT A600 V</th>
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<tr>
<td>Code</td>
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<td>P925223 00002</td>
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<td>24 V</td>
<td>24 V</td>
<td>24 V</td>
<td>24 V</td>
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<tr>
<td>Max Leaf</td>
<td>400 kg</td>
<td>300 kg</td>
<td>600 kg</td>
<td>360 kg</td>
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<tr>
<td>Control unit</td>
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<td>MERAK SL2</td>
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<tr>
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<td>12 m/min</td>
<td>16 m/min</td>
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<td>d-track</td>
<td>d-track</td>
<td>d-track</td>
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<tr>
<td>Frequency of use</td>
<td>intensive</td>
<td>intensive</td>
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</tbody>
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### 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.
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

<table>
<thead>
<tr>
<th>Description</th>
<th>DEIMOS</th>
<th>DEIMOS 700</th>
<th>DEIMOS PROX</th>
<th>DEIMOS B00 F</th>
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<td>230 V</td>
<td>230 V</td>
<td>230 V</td>
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<td>700 kg</td>
<td>500 kg</td>
<td>800 kg</td>
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<tr>
<td>Control unit</td>
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<td>ALPHA</td>
<td>ALPHA</td>
<td>ALPHA</td>
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<tr>
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<td>8.5 m/min</td>
<td>8.5 m/min</td>
<td>8.5 m/min</td>
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<tr>
<td>Impact reaction</td>
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<td>mechanical clutch</td>
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<tr>
<td>Type of limit switch</td>
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<td>electromechanical</td>
<td>electromechanical</td>
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</table>

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

<table>
<thead>
<tr>
<th>Description</th>
<th>ARES ULTRA BT A1000</th>
<th>ARES ULTRA BT A1000 V.120</th>
<th>ARES ULTRA BT A1500</th>
<th>ARES ULTRA BT A1500 V.120</th>
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<td>24 V</td>
<td>24 V</td>
<td>24 V</td>
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<tr>
<td>Max Leaf</td>
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<td>500 kg</td>
<td>1500 kg</td>
<td>750 kg</td>
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<tr>
<td>Control unit</td>
<td>MERAK</td>
<td>MERAK</td>
<td>MERAK</td>
<td>MERAK</td>
</tr>
<tr>
<td>Gate speed</td>
<td>9 m/min</td>
<td>12 m/min</td>
<td>9 m/min</td>
<td>12 m/min</td>
</tr>
<tr>
<td>Impact reaction</td>
<td>d-track</td>
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</tr>
<tr>
<td>Frequency of use</td>
<td>intensive</td>
<td>intensive</td>
<td>intensive</td>
<td>intensive</td>
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</tbody>
</table>
**Industrial**

**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**

<table>
<thead>
<tr>
<th>Description</th>
<th>ICARO MA FAST</th>
<th>ICARO N F PROX</th>
<th>ICARO N F V</th>
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<tr>
<td>Code</td>
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<td>240 V</td>
<td>240 V</td>
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<tr>
<td>Max Leaf</td>
<td>1000 kg</td>
<td>2000 kg</td>
<td>1000 kg</td>
</tr>
<tr>
<td>Control unit</td>
<td>HAMAL</td>
<td>HAMAL</td>
<td>HAMAL</td>
</tr>
<tr>
<td>Gate speed</td>
<td>12 m/min</td>
<td>9 m/min</td>
<td>12 m/min</td>
</tr>
<tr>
<td>Impact reaction</td>
<td>d-track</td>
<td>d-track</td>
<td>d-track</td>
</tr>
<tr>
<td>Frequency of use</td>
<td>intensive</td>
<td>intensive</td>
<td>intensive</td>
</tr>
</tbody>
</table>

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**Industrial , Tertiary**

**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**

<table>
<thead>
<tr>
<th>Description</th>
<th>ARES BT A1000</th>
<th>ARES BT A1000 V</th>
<th>ARES BT A1500</th>
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<td>24 V</td>
</tr>
<tr>
<td>Max Leaf</td>
<td>1000 kg</td>
<td>500 kg</td>
<td>1500 kg</td>
<td>1500 kg</td>
</tr>
<tr>
<td>Control unit</td>
<td>HAMAL</td>
<td>HAMAL</td>
<td>HAMAL</td>
<td>HAMAL</td>
</tr>
<tr>
<td>Gate speed</td>
<td>9 m/min</td>
<td>12 m/min</td>
<td>9 m/min</td>
<td>12 m/min</td>
</tr>
<tr>
<td>Impact reaction</td>
<td>d-track</td>
<td>d-track</td>
<td>d-track</td>
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</tr>
<tr>
<td>Frequency of use</td>
<td>intensive</td>
<td>intensive</td>
<td>intensive</td>
<td>intensive</td>
</tr>
</tbody>
</table>

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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.

Technical features

<table>
<thead>
<tr>
<th>Description</th>
<th>SP3500 TRI 400</th>
<th>SP3500 TRI 230</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>P925207 00001</td>
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<tr>
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<td>400 V</td>
<td>230 V</td>
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<tr>
<td>Max Leaf</td>
<td>3500 kg</td>
<td>3500 kg</td>
</tr>
<tr>
<td>Control unit</td>
<td>SIRIO TEL</td>
<td>SIRIO TEL</td>
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<tr>
<td>Gate speed</td>
<td>10 m/min</td>
<td>10 m/min</td>
</tr>
<tr>
<td>Impact reaction</td>
<td>mechanical clutch</td>
<td>mechanical clutch</td>
</tr>
<tr>
<td>Frequency of use</td>
<td>very intensive</td>
<td>very intensive</td>
</tr>
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</table>

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 - RADIUS B LTA 24 R1 Flashing light without incorporated antenna for motors with power supply 24 V.

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 - RADIUS B LTA 24 R1 Flashing light without incorporated antenna for motors with power supply 24 V.
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.

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 - 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.

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 - 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.

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 - 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.

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 - 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.
2 - Mitto B Rcb04 R1 Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A.
1 - RADIUS B LTA 230 R1 Flashing light with incorporated antenna for motors with power supply 230 V.

ARES ULTRA BT KIT A1000 FRA
Complete 24 V 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 - RADIUS B LTA 24 R1 Flashing light without incorporated antenna for motors with power supply 24 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 - 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.

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.

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
P111514
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.

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.

DESME A15 O
P111527

DESME A15
P111526
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/steeel buttons. Compatible with WIEGAND protocol, it ensures maximum system safety as it does not directly control the opening of the entry point.