



RANGE

Electromechanical operator for residential slide gates

CODE:

| | |
|---------------|-------------------|
| P925209 00002 | DEIMOS 300 BT |
| R925247 00002 | DEIMOS 300 BT KIT |



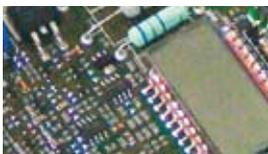
BENEFITS

Simplified scenario-based menu: The built-in control unit guarantees extremely quick installation and unbeatable simplicity! The scenario-based menu on the LCD guides the installer through all the programming steps, reducing installation times and eliminating the possibility of errors.

Built-in control unit and radio receiver: Like all the slide gate operators in the DEIMOS, ARES and ICARO families, the DEIMOS 300 BT control unit and radio receiver are integrated in the operator. They are protected internally by a tough ABS case, allowing simple, quick installation and guaranteeing maximum system reliability.

Wide range: The DEIMOS BT 300 operator completes the BFT range of slide gate operators. BFT always proposes the most suitable product for the specific type of installation, from small residential gates to multi-residence and large-size industrial slide gates.

PLUS



Incremental encoder: The BFT obstacle detection and reaction system ensures the utmost anti-crushing safety. Thanks to the powerful microprocessor used in the control unit associated to the presence of an incremental encoder, the speed of movement and the power draw of the motors are continually monitored and analysed ensuring total safety for people and property.



No external limit switches: Encoder and D-Track combined in a single operator. The technological level and reliability of the system have made it possible to do away with the external limit switches, either electromechanical or inductive.

The awkward and ungainly brackets on the rack are thus a thing of the past, making the system easier to clean and quicker to install.

D-TRACK

D-Track: Safety before everything. This is the basic principle underlying the development of all BFT operators, and the same applies to the DEIMOS 300 BT. In fact, the intelligent D-Track control system makes it possible for the microprocessor to know the exact position and speed of the gate leaf at any time, guaranteeing absolute perfection in movement, the safest and most reliable anti-crushing system on the market and automatic adaptation to weather conditions and gate wear.



Technical features

| | Deimos BT 300 |
|-----------------------|---------------|
| Power supply | 24 Vac/dc |
| Power input | 50W |
| Max gate weight | 300 kg |
| Max gate speed | 13m/min |
| Motor torque | 10 Nm |
| Type of use | Residential |
| Frequency of use | Intensive |
| Operating temperature | -15°C +60 °C |
| IP rating | 24 |
| Limit switch | Encoder |
| Release | Triangle key |
| Obstacle detection | D-Track |
| Operating temperature | -20 +50 °C |



ACCESSORIES



SFD - N999151
DEIMOS family anchoring plate.



CP - D221073
4-module plastic rack, cross-section 22x22 mm. Bolt-slot fitting



Cellula130 - P111273
Pair of self-aligning photocells for external application (range 30 m) Power supply 24V ac/dc



Mitto 2 12V - D111750
12V four-channel 433 MHz rolling code transmitter



Sb bat 2 - P125021
Set of backup batteries for DEIMOS BT 300



T-Box - P121019
433 MHz rolling code wireless digital keypad. Controls 10 channels and manages up to 100 codes within a range of up to 140m. Touch-sensitive backlit keypad



GSM Receiver - D113746 00003
GSM receiver. Enables the operation of an automation system with a free phone call