

DEIMOS SERIES

ELECTROMECHANICAL AUTOMATION FOR RACK SLIDING GATES



Opens the future



CODE	DESCRIPTION	VOLTAGE	LEAF WEIGHT
R925228 00001	DEIMOS BT KIT	24 V	up to 5000 N (~500 kg)
R925227 00001	DEIMOS KIT	230 V	up to 5000 N (~500 kg)
P925196 00001	DEIMOS 700	230 V	up to 7000 N (~700 kg)
P925178 00005	DEIMOS BT	24 V	up to 5000 N (~500 kg)
P925197 00001	DEIMOS	230 V	up to 5000 N (~500 kg)
P925198 00002	DEIMOS SQ	230 V	up to 5000 N (~500 kg)

• SMART TECHNOLOGY.

- Electromechanical microswitches (inductive in the PROX version) that control the end stroke.
- Incorporated two-channel rolling code radio receiver.
- Control unit with self-learning and self-diagnostic functions.
- Control unit compatible with the EELink protocol.

• SAFE USE.

- The version powered at 24V has been specially designed for simpler and faster installation in compliance with the safety standards laid down by the Machinery Directive.
- Thanks to the antisquashing system, the operator inverts motion and prevents damage to people and property in the event of contact (BT).

• SIMPLER INSTALLATION.

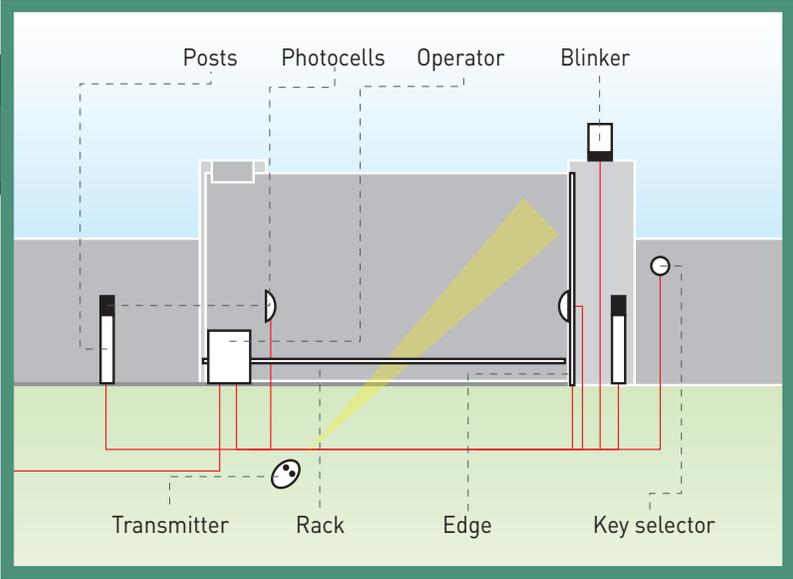
- Incorporated control unit positioned frontally for easier accessibility.
- Control unit with programming by LCD display (BT).

TECHNICAL FEATURES

	DEIMOS BT	DEIMOS	DEIMOS 700
CONTROL PANEL	QSC D MA (incorporated)	ALPHA (incorporated)	ALPHA (incorporated)
REVERSIBLE/IRREVERSIBLE OPERATOR	irreversible	irreversible	irreversible
POWER SUPPLY	230V~ ± 10%, 50 Hz single-phase	230V~ ± 10%, 50 Hz single-phase	230V~ ± 10%, 50 Hz single-phase
ABSORBED POWER	70 W	290 W	290 W
THERMAL PROTECTION	integrated in the control unit	integrated	integrated
LEAF SPEED	12 m/min	8,5 m/min	8,5 m/min
OUTPUT REVOLUTIONS	79 min-1	48 min-1	48 min-1
PINION PITCH	4 mm (14 teeth)	4 mm (14 teeth)	4 mm (14 teeth)
IMPACT REACTION	electronic torque limiter	mechanical clutch	mechanical clutch
TYPE OF LIMIT SWITCHES	electromechanical or inductive	electromechanical or inductive	electromechanical or inductive
MANUAL RELEASE	mechanical release with knob	mechanical release with knob	mechanical release with knob
OPERATING CYCLE	intensive use	semi intensive use	semi intensive use
ENVIRONMENTAL CONDITIONS	from -15°C to + 60°C	from -15°C to + 60°C	from -15°C to + 60°C
DEGREE OF PROTECTION	IP24	IP24	IP24
OPERATOR WEIGHT	70 N (~7 kg)	150 N (~15 kg)	150 N (~15 kg)
DIMENSIONS	see drawing	see drawing	see drawing



RESIDENTIAL AND INDUSTRIAL USE



ACCESSORIES



P111376 - SCS 1
Serial connection board for QSC D MA, RIGEL 5 and ALTAIR P.



N190040 - CSP 20
Shock absorber profile, length 2000 mm.



D571054 - CFZ
22x22 4-pitch galvanised steel rack. 2 m lengths in 10 m packs.



N190041 - CSP 25
Shock absorber profile, length 2500 mm.



D571053 - CVZ
30x12 4-pitch drilled galvanised steel rack with support. 1 m lengths in 10 m packs.



P125002 - SB BAT
Thanks to the back-up batteries and battery charger, the SB BAT kit guarantees low voltage operation in the event of power failure. For DEIMOS BT model.



N999320 - CVZ-S
30x8 4-pitch drilled galvanised steel rack with support. 1 m lengths in 10 m packs.



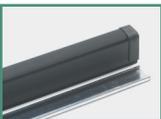
N999151 - SFD
Fixing system pack.



D221073 - CP
22x22 4-pitch plastic rack with adjustment slots. 1 m lengths.



N999158 - MSC
Personalised key release knob.



N190039 - CSP 10
Shock absorber profile, length 1000 mm.

DIMENSIONS

