



DEIMOS BT



Incorporated control board:
QSC-D MA (page 68)

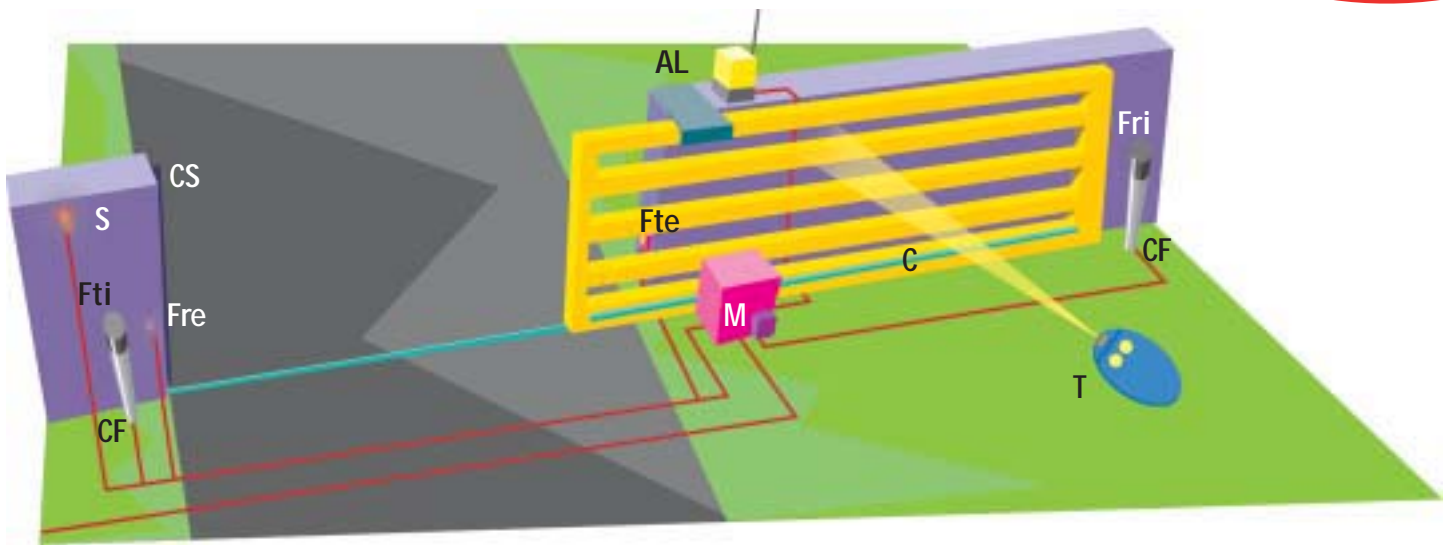
Only available as a kit:
DEIMOS BT KIT (page 83)

- **Low voltage irreversible gearmotor**, which offers great versatility and extreme safety.
- **Design and practicality**: great aesthetic innovation and improved guard solidity.
- **Safe and simplified release manoeuvre** by means of the new ergonomic knob.
- **Anti-squash safety provided** by a special electronic device adjustable both on opening and closing, and inverts the direction in case of obstacles.
- **In case of power supply failure**, operation is guaranteed by a back up battery unit (SB BAT) inside the motor casing. Supplied upon request.
- **Easier access to the control panel** provided by the control board located on the front.
- **Built-in double-channel rolling code receiver**.
- Control panel prearranged for the EELink protocol.
- **Available in the inductive limit switch version** (by using the FCM KIT)



Operator	DEIMOS BT
Single-phase power supply	230 V \pm 10%, 50 Hz
Motor	24 Vdc
Absorbed power	70 W
Max. leaf weight	5000 N (~500 kg)
Output revolutions	79 min ⁻¹
Pitch	4 mm (14 teeth)
Leaf speed	12 m/min
Impact reaction	electronic torque limiter
Manual manoeuvre	mechanical release with knob
No. manoeuvres in 24 hours	60
Control panel	QSC-D MA
Type of limit switch	electromechanical or inductive
Environmental conditions	from -15° to + 60°C
Degree of protection	IP 24
Operator weight	70 N (~ 7 kg)
Dimensions	see drawing

Electromechanical automation for rack sliding gates weighing up to 500 kg, residential use

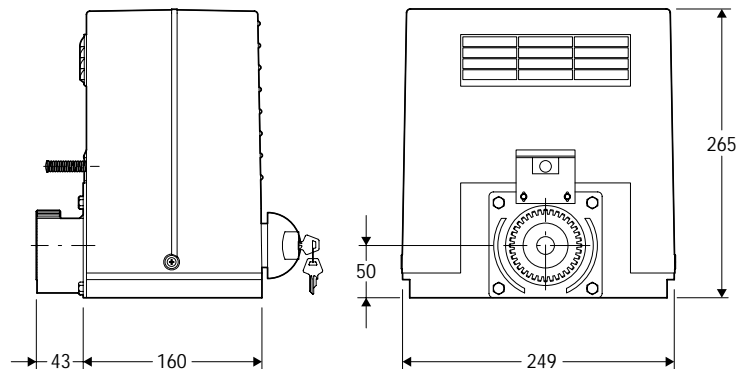


Example of installation

Dimensions

M operator DEIMOS BT 24Vdc with built-in control panel and rolling code receiver
 T double-channel rolling code transmitter, Mitto 2 12V
 Ftx-Frx pair of photocells, Cellula 130
 CF pair of posts, CC130
 AL blinker 24V with antenna
 S key selector, Intro
 C rack in galvanised iron, CFZ
 CS safety edge

• For system layout and installation conditions, refer to the standards and laws in force in the country of installation.



Main characteristics

Irreversible type electromechanical operator for the automation of sliding gates for residential use
 • DEIMOS BT is provided with a control board placed at the front of the motor • release knob • electronic torque limiter • back up battery kit (optional) • integrated double-channel rolling-code receiver • Adjustable slow down (QSC-D MA board only) • Main specifications: supply 230 V ± 10% 50Hz • motor 24V dc • power 70W • leaf speed 12m/min • max leaf weight 5000N.

