D831901 00002 Rev.01

EOS

24V=

Automation for sectional doors and spring-operated doors, residential use

Reliable and silent

New design

Irreversible motor which keeps the system blocked when closed or open

Easy and fast installation

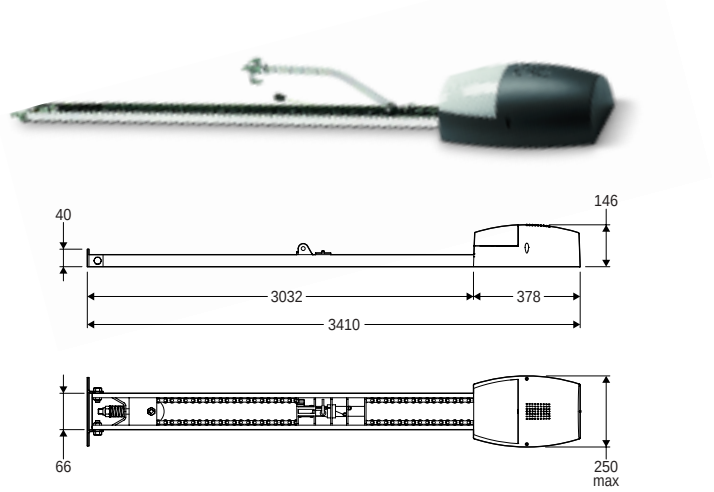
BFT

Gate automation systems
and automatic doors

EOS

24V=

Electromechanical gearmotor for the automation of counterweight overhead doors, irreversible and suitable for residential use.



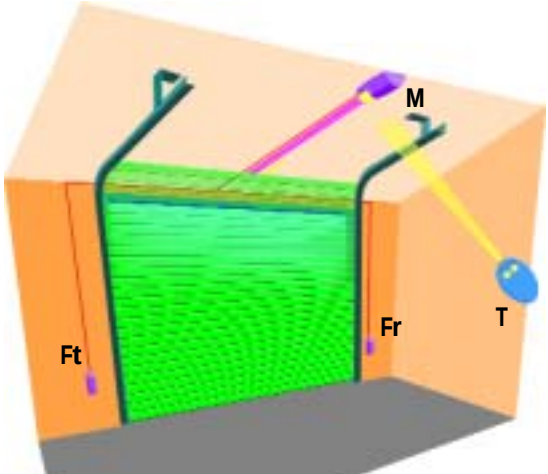
- **Evolved design** and the safety of low voltage
- Antisquash device
- Automatic limit switch
- **Fast simple** installation
- Chain and belt versions
- Continuity of service with **battery back up** (optional kit)
- Incorporated courtesy light

Technical features

Single-phase power supply	230V ± 10%, 50-60 Hz
Motor power supply	24 Vdc
Absorbed power	130 W
Max. door height	2.5 m
Force	600 N
Speed	5m/min
Working stroke	2550 mm (3600 mm with Mod. PRE1)
Limit switches	self-adjusting encoder on panel
Impact reaction	electronic torque limiter and encoders on panel
Manual manoeuvre	cord knob
Number of manoeuvres in 24 hours	100
Control unit	SCE
Operator weight	80 N (~8 kg)
Dimensions	see figure

Example of installation

M EOS with built-in control board and rolling code receiver
T MITTO2 double-channel rolling code transmitter
Ft-Fr Pair of photocells Cellula130



Accessories

MITTO 2 / MITTO 4: double-channel and four-channel transmitter with Rolling-Code coding.

CELLULA130: flat, self-aligning photocell receiver-transmitter set, external installation, range up to 30 m, power supply 24Vac.

BRCT: Adapter arm used to install TIR to counterweight overhead doors.

APT: Complete kit for mounting over 25 cm away from ceiling or directly onto ceiling.

SM1: External release to be fitted to the door cremone bolt.

PRE1: Kit for extending working stroke by 1m, up to 3,5 m.

SCE
Control unit for low voltage operators (up to 24 V DC).
Electronic torque limiter, obstacle detection, self adjustable torque force.
Encoder electronic limit switch.
Built-in rolling code receiver for clonable remote controls.
Compatible with EELINK protocol.
Optional accessory available: CB EOS battery back up kit to secure operations in case of power failure

For system composition and installation refer to the regulations in force in the country where the system is being installed.
The indicated data are not binding. BFT reserves the right to make modifications without prior notice.