



MOTOR WITH ARTICULATED ARM FOR SWING GATES

- Available version: 24V
- Leaves up to 2.5 m
- Equipped with ENV function (Virtual Nominal Encoder)
- G-WAY system (with Brain 06 Control Board)
- Rotary release system and access with customised key
- Sturdy inner kinematic mechanism made of a bronze crown and steel worm-screw
- Integrated adjustable mechanical limit switches
- It allows installation on large pillars.

Code	Name	Version	Voltage	Leaf max. length	Use
6170135	Compas 24	Non-reversible	24V	2.5 m.	Residential
6170136	Compas 24 C	Non-reversible with control board Brain 06	24V	2.5 m.	Residential

OPERATOR DIMENSIONS

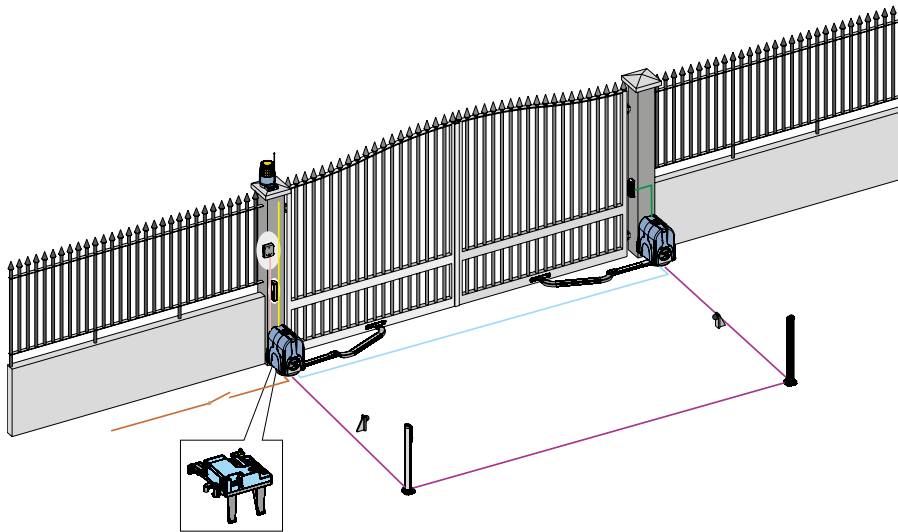


Technical Specifications	Compas 24	Compas 24 C
Power supply (V)		230
Electric motor (V)		24
Nominal power (W)	120	140
Max. torque (Nm)		250
Angular speed (°/sec)		13
Leaf max. weight (Kg) ¹		310
Max. continuous cycles		30
Frequency of use at 20 °C		continuous
Operating ambient temperature (°C)		20 +55
Protection class		IP44
Weight (kg)	7	8,7

N.B.

1 - The max. weight of the leaf depends on length: max 200 Kg for 2.50 m; max. 310 Kg for 1.00 m.
Over 2 m, an electric lock is essential to ensure leaf blocking.

ELECTRIC WIRING DIAGRAM



- Line3x1,5 mm²
- Motor*2x2,5 mm²
- Flashing lamp2x1,5 mm²
- Selector2x0,5 mm²
- BUS connection2x0,5 mm²

* Max. distance between motor and control unit 10 m.

TYPICAL INSTALLATION EXAMPLE

Q.ty	Material description	Part number
1	COMPAS 24 C Motor (including control board and articulated arm)	6170136
1	COMPAS 24 Motor (including articulated arm)	6170135
1	433 MHz Frequency Module	6100145
1	Four-Channel Transmitter ECHO TX4 RC	6100334
1	24V GUARD Flashing Lamp	6100054
1	Pair of VEGA BUS Photocells	6100148
1	QUICK 1 key-operated selector for outdoor use	JA31101-15

Material to add in order to get the configuration as per Wiring Diagram

Q.ty	Material description	Part number
1	Pair of VEGA BUS Photocells	6100148
2	Column for photocell	6100149
2	Foundation plate for column	6100150

ACCESSORIES

CONTROL BOARDS

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RADIOFREQUENCY MODULE
RFQZ 3PIN for GENIUS.
433 MHz

Code **6100145**



BATTERY KIT
With recharging board.

Code **6100144**



ARM02 KEY-OPERATED SELECTOR WITH LEVER RELEASE

Code **6100340**



RELEASE KIT
To be combined with ARM02

Code **6100228**

868 MHz
Code **6100146**