



HYPERFOR

230V/400V (three-phase) irreversible electromechanical rack actuator motor for sliding gates weighing up to 4000 kg



Galvanized painted sheet steel cabinet



Model	Code	Description
HyPERFoF	23F001	230V/400V three-phase - gates up to 4000 K

Customized key for opening the rear hatch allowing access to the control unit and to the motor



Strong galvanized steel anchoring plate for fixing the motor through 4 clamps to be concreted in



Adjustment of the clutch allows adjustment of the motor torque; when fully tightened the clutch allows you to release the automation



Industrial electromechanical limit switch and M6 pinion for the best performance with heavy gates



Built-in DIGITAL control unit

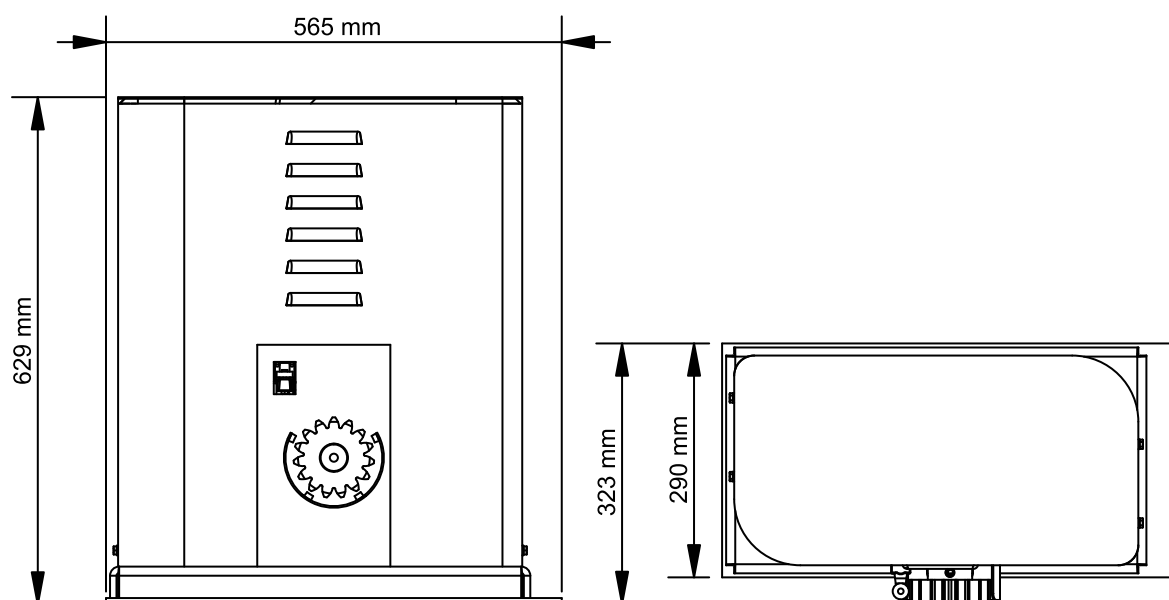
- „ Programming achieved using 3 buttons and display
- „ 230V-400V selctable line voltage
- „ Safety disconnect switch on line voltage
- „ Plug-in adaptor for modular radio receiver MR1 (see characteristics page 87)
- „ Start pedestrian start and stop inputs
- „ Start pedestrian start and stop transmitter controls
- „ Auxiliary channel management through courtesy light module from transmitter
- „ 230V flashing light output (use flashing lights with intermittence)
- „ Courtesy light output through optional module
- „ Safety device test (photocells and safety edges) before any opening
- „ Operating time self-learning function
- „ Amperometric sensor obstacle detection function with programmable threshold
- „ Operational cycle counter with programmable maintenance reminders
- „ Monitoring of input status using the display and leds
- „ ADI connector for connecting LUX1 LUX2 and CL1 optional modules (see characteristics page 86)

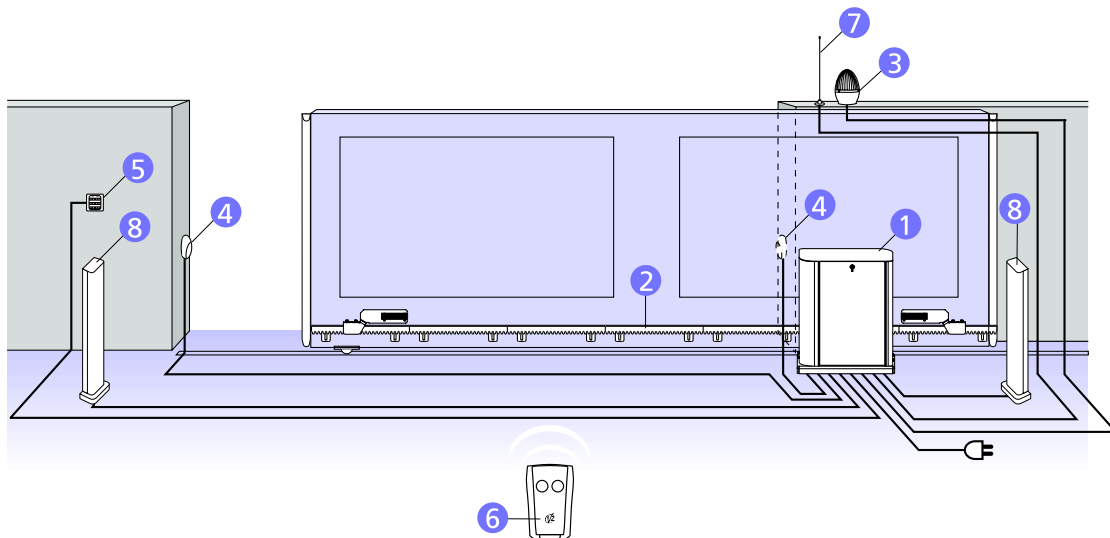


* Technical features

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	Gate maximum weight	4000 Kg
	Power supply	230-400 Vac / 50Hz (trifase - three-phase)
	Nominal power	1100 W
	Nominal absorption	2 A
	Absorption at start	10 A
	Gate maximum speed	0,18 m/s
	Maximum thrust	4800 N
	Duty cycle	50 %
	Pinion	M6-z15
	Working temperature	-20/ . 55/C
	Motor weight	62 Kg
	Protection degree	IP55

* Dimensions





- HYPERFOR actuator
- Rack
- Flashing light
- Photocells
- Key switch
- Transmitter
- Antenna
- Pillar photocells

The installation of safety edges on fixed parts or moving leaves is essential in cases where a comprehensive risk analysis of motorized doors requires I

* Accessories



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Galvanised metal rack
30x30 M6 1 m long



Warning sign