

Electromechanical operator for sliding gates

LIVI 400

THE STURDINESS, BORN OF THE LONG EXPERIENCE

LIVI 400 is the automation for sliding gates from 400 kg to 800 kg , which combines a great **sturdiness** and **reliability**

with an agreeable and original design,

which has been marking out this product for several years.

Thanks to the mechanical or electronic clutch, the **safety** is assured.

The control board is integrated in the case, making so still easier the already quick installation of Livi 400.



RANGE

LIVI 400

For gates up to 400 kg

LIVI 400: operator 230V ac.

LIVI 402: operator 230V ac, built-in control board 203/B with pedestrian opening.

LIVI 403: operator 230V ac, built-in control board 203 with pedestrian opening and reverse on abstacle.

For gates up to 800 kg

LIVI 800: operator 230V ac.

LIVI 802: operator 230V ac, built-in control board 203/B with pedestrian opening.

LIVI 803: operator 230V ac, built-in control board 203 with pedestrian opening and reverse on abstacle, electronic clutch.

LIVI 804: operator 230V ac, not self-locking.

LIVI 805: operator 230V ac, built-in control board 203 with pedestrian opening and reverse on abstacle, electronic clutch, not self-locking.

For solutions in low voltage*

LIVI 402/24: operator 24V dc for gates up to 400 kg, built-in control board 24/400/1.

LIVI 402/24B: operator 24V dc for gates up to 400 kg, built-in control board 24/400/1 with 2 integrated batteries 12V 1,2 Ah.

**the automation in 24V dc enables programmable limit switches and the final slow-down in opening and closing; moreover a battery backup system enables the operation in case of power failure.*

The DEA System control boards are planned to optimize the performances of Livi 400 range.

It is suggested to use articles with control boards integrated.

The models

- Electromechanical automation, 230V ac and 24V dc.
- Suitable for gates from 400 kg to 800 kg.
- Easy to install, thanks to the adjustable fixing plate.
- Integrated limit-switch.
- Simple unlocking system by key.
- Mechanical clutch.
- Grease soaked gear motor.
- Silent.



Simple unlocking system by key.

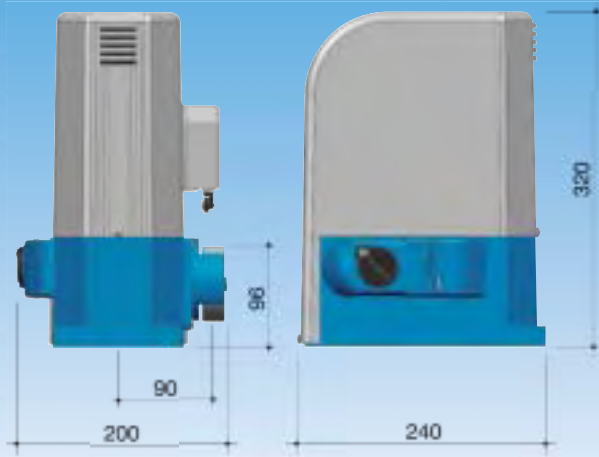


Integrated limit-switch in opening and closing.



Anti-crushing safety thanks to the mechanical clutch.

accessories



Art. 111
NYLON rack.



Art. 112 - 113
GALVANIZED racks.



Art. 460
Foundation plate to be placed in the concrete.

Technical information

Model	400-402-403	800-802-803	804-805	402/24
Power supply (V) (50/60 Hz)	230 AC	230 AC	230 AC	230 AC
Motor power supply (V)	230 AC	230 AC	230 AC	24 DC
Capacity (W)	320	460	460	120
Incorporated condenser (uF)	8	12,5	12,5	-
Protection level (IP)	14	14	14	24
Max torque (Nm)	11	16	13	9
Max starting torque (Nm)	4,6	11	-	-
Speed (m/s)	10,5	10,5	13	10,5
Max thrust (N)	340	500	400	280
Operating temperature (°C)	- 20 ÷ + 60	- 20 ÷ + 60	- 20 ÷ + 60	- 20 ÷ + 60
Motor thermal protection (°C)	140	150	150	-
Max gate weight (kg)	400	800	600	400
Duty cycle (%)	30	50	50	80
Weight with packing (kg)	11	12	12	10

