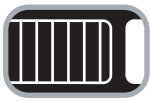


SLIDING



LIVI 400

Automation for sliding gates



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.

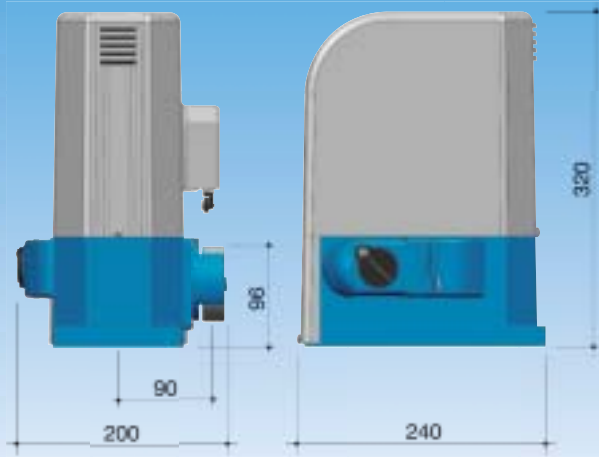


Integrated limit-switch in opening and closing.



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



The products

Electromechanical barriers PASS STOP 		Swing gates LIVI 500 WING 302 GHOST 200 OLI 600 			
Sliding gates LIVI 400 GULLIVER 		Sectional and garage doors LIVI 900 EASY 700 		Roller shutters LIVI 800 C WILL 	

The accessories



Digikkey:
Safe and reliable,
available wireless
and hard-wired.



Radio devices:
frequency 433,92 Mhz,
available Dip-Switch
or Self-Learning type.



Flashing light
with built-in
433,92 Mhz
aerial.



Control boards:
230V ac and 24V dc,
safe and simple
to program.



Safety beams:
reliable and easy
to install.



Keyswitch:
available flush mounted or
surface mounted.



DEALER STAMP

DEA SYSTEM S.r.l.
GATE AUTOMATION
36010 Zané (Vicenza) Italy - Via Monte Summano, 45E
Telefono: +39-0445-314944 - Telefax: +39-0445-314334
<http://www.deasystem.com>
deasystem@deasystem.com