

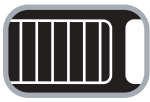
The logo for DEA, featuring the letters 'DEA' in a bold, blue, 3D-style font with a registered trademark symbol (®) to the upper right.

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.*

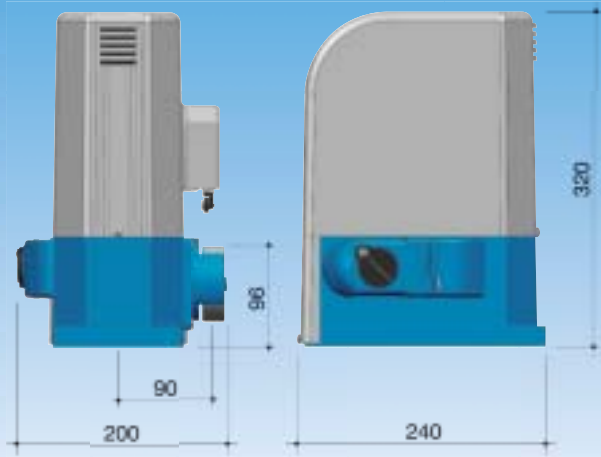


*Integrated limit-switch in opening and closing.*



*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



**DEA**

The products

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

The accessories



**Digikey:**  
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.



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DEALER STAMP

