



DEA[®]



SWING



WING 302

Automation for swing gates



Electromechanical linear ram for swing gates

WING 302

COMPACT AND STRONG

WING 302, the electromechanical ram **reliable** and **powerful** over time.

The electromechanical automation

does **not require** periodic **maintenance** or internal adjustments.

The installation, **easy and fast**,

does not cause any modification

to the gate structure.



RANGE

WING 302

For leaves up to 2 m

WING 302: operator stroke 390, 230V ac, self-locking.

WING 303: operator stroke 390 with limit-switch in opening cycle, 230V ac, self-locking.

For leaves up to 2,5 m *

WING 302R: operator stroke 390, 230V ac, not self-locking.

WING 303R: operator stroke 390 with limit-switch in opening cycle, 230V ac, not self-locking.

* always use with electric lock.

For leaves up to 3,5 m

WING 302L: operator with extension, 230V ac, self-locking.

WING 303L: operator with extension and limit-switch in opening cycle, 230V ac, self-locking.

WING 302RL: operator with extension, 230V ac, not self-locking.

WING 303RL: operator with extension and limit-switch in opening cycle, 230V ac, not self-locking

For solutions in low voltage*

WING 302/24: operator stroke 390, 24V dc, self-locking, for leaves up to 2 m.

WING 302/24L: operator with extension, 24V dc, self-locking, for leaves up to 3,5 m.

*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 Wing 302 range.

It is suggested to use control boards with electronic force adjustment: 202E/3 (230V ac) or 224/2 (24V dc).

The models

- Electromechanical automation, 230V ac and 24V dc.
- Suitable for leaves up to 2 m or 3,5 m long.
- Easy to install.
- Simple unlocking system by key.
- Limit-switch in opening (optional).
- Extension for use on longer leaves (optional).
- Quick and silent.
- Grease soaked gear motor.
- Incorporated condenser.

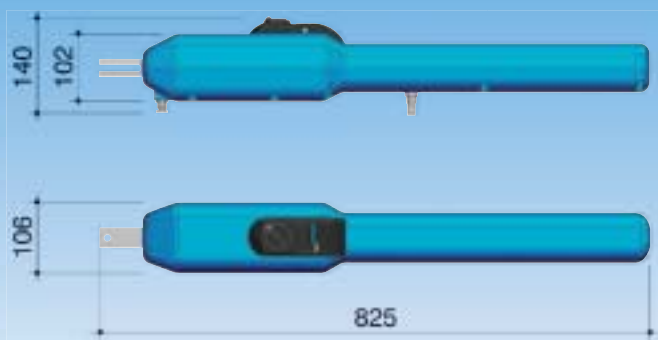


Simple unlocking system by key.



Completely metal mechanics, with limit-switch simple to adjust.

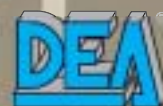
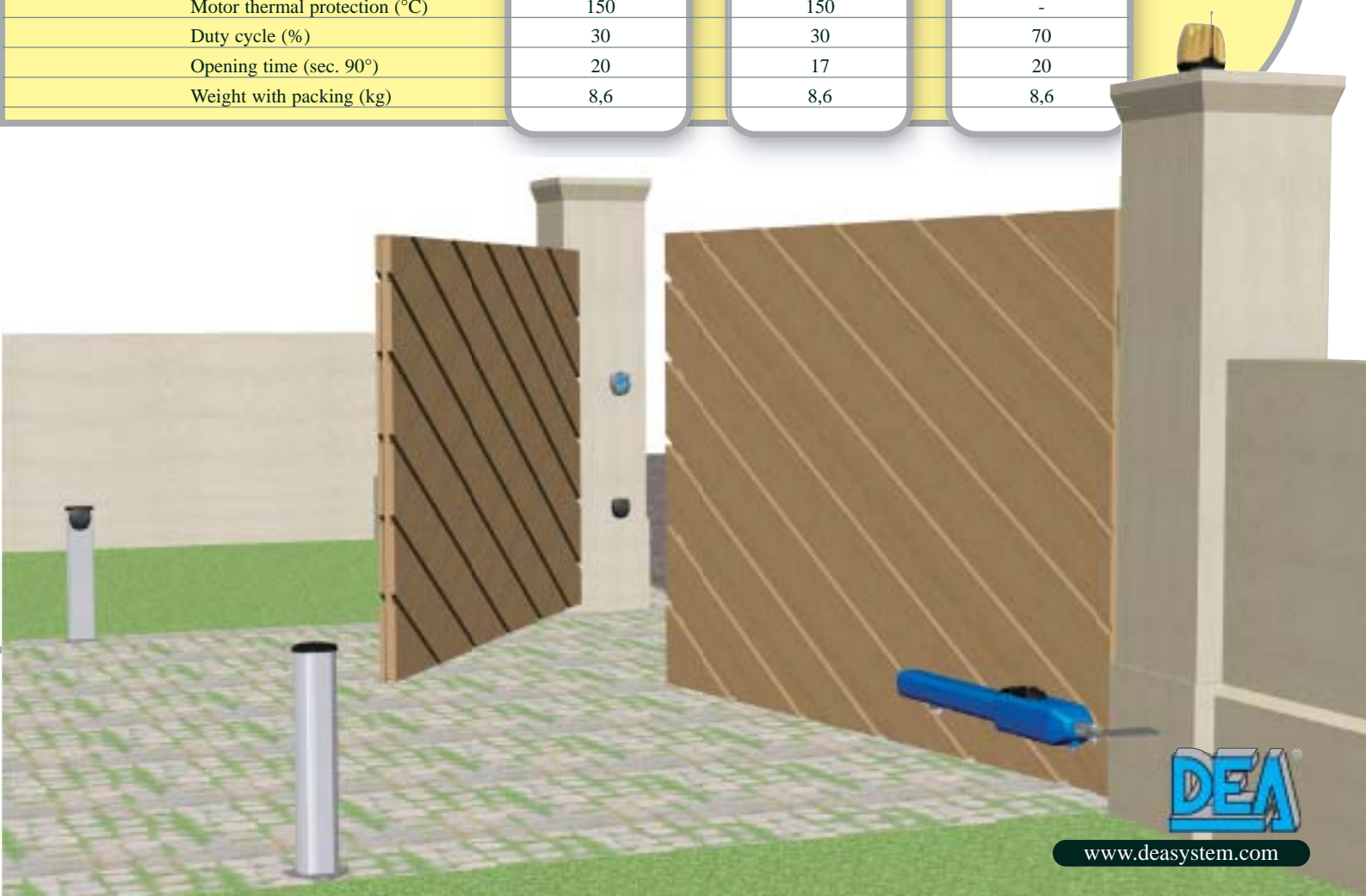
KIT















IDEAKIT 302/I
Complete automation
with DEA original accessories.

Technical information

Model	302-302L	302R	302/24
Power supply (V) (50/60 Hz)	230 AC	230 AC	230 AC
Motor power supply (V)	230 AC	230 AC	24 DC
Capacity (W)	300	300	110
Condenser incorporated (uF)	8	10	-
Protection level (IP)	44	44	44
Stroke (mm)	390	390	390
Max torque (Nm)	2200	2000	2000
Operating temperature (°C)	- 20 ÷ + 60	- 20 ÷ + 60	- 20 ÷ + 60
Motor thermal protection (°C)	150	150	-
Duty cycle (%)	30	30	70
Opening time (sec. 90°)	20	17	20
Weight with packing (kg)	8,6	8,6	8,6



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

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