

Made in Italy
PRODUCT



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 leafs up to 2,8 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 leafs up to 3 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 solutions in low voltage*

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

**the automation in 24V DC enables programmable
limit switches, final slow-down in opening / closing
and reverser function on obstacle; moreover a
battery backup system enables the operation in case
of power failure. The boards can be easily
programmed through digital display and 3 buttons.*

*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: 202RR/C and 212E/C
(230V AC) or 224RR/C (24V DC).*

The models

- Electromechanical automation, 230V AC and 24V DC.
- Suitable for leafs up to 3 m long.
- Easy to install.
- Simple unlocking system by key.
- Limit-switch in opening (optional).
- Quick and silent.
- Grease soaked gear motor.
- Incorporated condenser.



*Simple unlocking
system by key .*



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

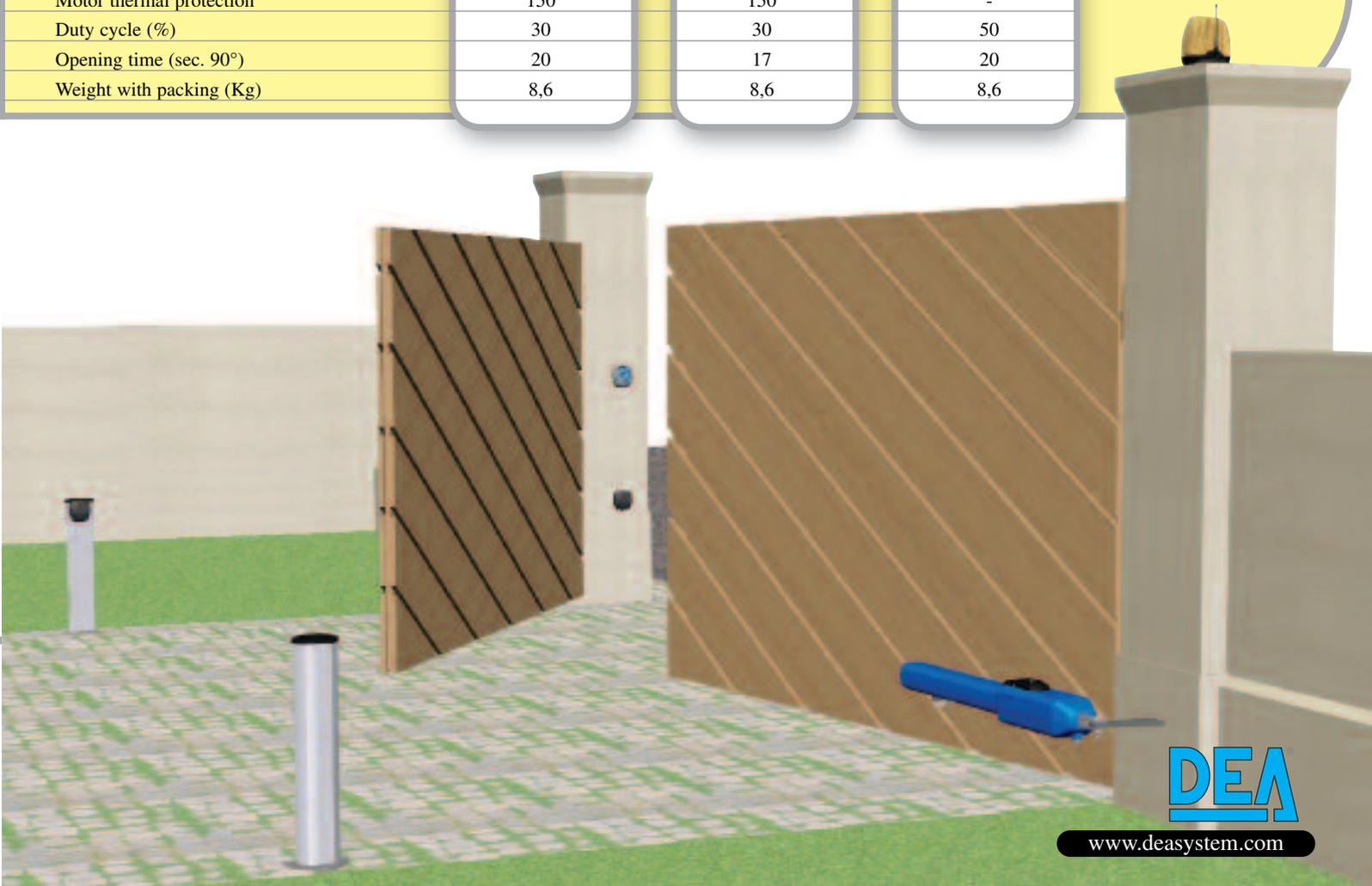
KIT



IDEAKIT 302
Complete automation
with DEA original accessories.

Technical information

Model	302 - 303	302R - 303R	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
Incorporated capacitor (µF)	8	10	-
Protection level (IP)	44	44	44
Speed (mm)	390	390	390
Max starting stroke (Nm)	2200	2000	2000
Operating temperature (°C)	- 20 ÷ + 60	- 20 ÷ + 60	- 20 ÷ + 60
Motor thermal protection	150	150	-
Duty cycle (%)	30	30	50
Opening time (sec. 90°)	20	17	20
Weight with packing (Kg)	8,6	8,6	8,6



Sectional and garage doors

LIVI 902



SPAZIO



LIVI 800 C



LATO



LIVI 550PL



Swing gates

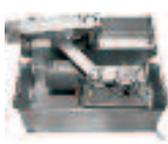
LIVI 500



ANGOLO



GHOST 200



OLI 600



WING 302



LOOK



Sliding gates

LIVI



GULLIVER



Electromechanical barriers

PASS



STOP



Roller shutter

WILL



the products

the accessories



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



Safety beams:
reliable and easy
to install.



Control boards:
230V a.c. e 24V d.c.,
exact and simple
programming.



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



Radio Devices:
Frequency 433,92 Mhz
Rolling Code
or cloneable



Programming keyboard for
transponder and wireless
transmission systems; it allows
you to personalize installations
with fitter/installation codes.



DEA SYSTEM S.p.A.
Automation for gates, doors and barriers
Via della Tecnica, 6
36013 PIOVENE ROCCHETTE (VI) - ITALIA
Telefono: + 39 0445 550789 - Telefax: + 39 0445 550265
www.deasystem.com - deasystem@deasystem.com

DEALER STAMP



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Certificate n. 50 100 5350