

## LINEAR TI LINEAR ELECTROMECHANICAL OPERATOR 230V - 24V

 VOLTAGE 230V-24V

 RESIDENTIAL

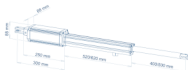
 COLLECTIVE

 LEAF LENGTH UP TO 3 MT

 IRREVERSIBLE



TECHNICAL FEATURES	LINEAR TI 230V	LINEAR TI 24V
POWER SUPPLY	230V	24V
LEAF WEIGHT	200 KG	200 KG
LEAF LENGTH	3 MT	3 MT
ENGINE RPM	1400 RPM	1500 RPM
AVERAGE ABSORPTION	1 A	3 A
ABSORBED POWER	200 W	50 W
STANDARD LIMIT SWITCH	OPTIONAL	OPTIONAL
CONDENSER	16 UF	-
MOTOR WEIGHT	6.5 KG	6.5 KG
NOISE LEVEL	< 30 DBA	< 30 DBA
ENVIRONMENTAL CONDITIONS	-20 / +55° C	-20 / +55° C
PROTECTION DEGREE	IP55	IP55



### FEATURES

- Sturdy aluminum structure
- Rod stroke MM 400 - MM 500
- Stainless steel rod
- Optional limit switch
- Very quiet operation
- High Performance electric motor
- Thermal cut out 140°
- Manual release with key
- Lithium grease lubrications of mechanical parts against corrosion, oxidation and rust
- T2U\* opening
- Quick installation with multi-position brackets and cover for brackets in technopolymers
- Anti-squashing system\* (EN 12453)
- Slowing down function\* (EN 12453)
- Power supply 230V - 24V
- Optional Kit Battery Back-up

### PERFORMANCE REQUIREMENTS

- Operating Cycle SEMI-INTENSIVE 230V, INTENSIVE 24V
- Use frequency 50% (230VAC) - 80% (24VDC)
- Opening time 20 - 25 SEC
- Thrust 2000 N

\* Functions guaranteed with VDS electronics

### ACTUATORS AND ACCESSORIES

CODE	MOD	DESCRIPTION
100018	LINEAR TI 400 230V*	Irreversible - Stroke 400 mm - Leaf length up to 2,50 mt.
100018/5	LINEAR TI 500 230V**	Irreversible - Stroke 500 mm - Leaf length up to 3 mt.
100018/24	LINEAR TI 400 24V**	Irreversible - Stroke 400 mm - Leaf length up to 2,50 mt.
100018/7	LINEAR TI 500 24V**	Irreversible - Stroke 500 mm - Leaf length up to 3 mt.
140102	STR	Adjustable rear bracket
FC012	FC-MECC	Mechanical limit switches (opening and closing)

 PZ\_PALLET  
90x120x100mm (18 pcs. 225 KG)

\* In LINEAR TI series when the load exceeds 100 kg, the use of electric lock is recommended.  
- For better radio reception, the use of an external antenna C.C.C. is recommended.  
2017  
- In high winds and cold temperatures, actuator performance can be slightly reduced.

Engine color customization on request.

### KIT CONTENT

ENGINE + 1 CONTROL BOARD + ACCESSORIES

 PZ\_PALLET  
90x120x100mm (18 pcs. 320 KG)



CODE E105  
Control board 230V



CODE F103  
Control board 24V



CODE 12/C  
Pair of photo-cells



CODE 25/B  
LED flashing light



CODE 100/5  
Key selector



CODE E010  
Remote control



CODE 1050  
Warning sign

### EXTRA ACCESSORIES



CODE 140102  
Adjustable rear bracket



CODE FC012  
Mechanical limit switches  
(opening and closing)