

LEADER TA



Electromechanical operator for swing gate leaves up to 2,8 m.

230V - 115V - 24V

Slick design, silent and powerful performance.

Fully covered and protected endless screw, bronze transmission shaft.

Suitable to any context, easier installation and start-up.

FM version, integrated with on-board mechanical stops, for controlling gate travel.

Ideal solution for residential, industrial and apartment block settings.

Key-lock release system, protected by encrypted key.

The 24V range can operate in emergency mode during power outages by back-up batteries.



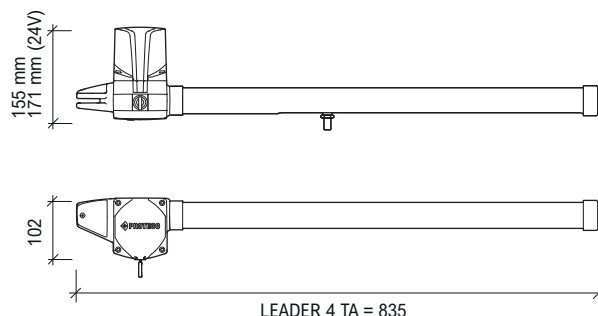
Swing gate automation

PROTECO
GATE AUTOMATIONS

THE RANGE

	Power supply		Max leaf weight	Max leaf length
LEADER 4 TA	230V/115V	locked	2,75 m	350 Kg
LEADER 4 TA FM	230V/115V	locked	2,75 m	350 Kg
LEADER 4 TA 24	24V	locked	2,5 m	200 Kg
LEADER 4 TA FM	24V	locked	2,5 m	200 Kg

DIMENSIONS



KIT CONTENT



LEADER TA
Pair of swing motors
and fittings



LUCE
LED 24V
flashing light



ANT02
Aerial
433,92 Mhz



ANGIE
Pair of 4-ch
remote controls



RF40
Photocell
set



Q80A/Q20A
Control board
integrated with
plug-in radio
receiver 433.92 MHz

TECHNICAL FEATURES

	LEADER 4 TA	LEADER 4 TA 115V	LEADER 4 TA 24V
Power supply	230V ~ 50Hz	115V ~ 60Hz	24V dc
Current	1.7A	2.3A	0.75A
Motor power	280 W	300 W	50 W
Capacitor	8 µF	30 µF	--
Thermic protection	150°C	150°C	--
Max thrust	2800 N	3000 N	2500 N
IP class protection	44	44	44
Revolution speed	1400 rpm	1700 rpm	1700 rpm
Max opening angle	100°	110°	110°
90° opening time	22"	18"	18"
Max leaf weight	350 Kg	200 Kg	200 Kg
Max leaf length	2.75 m	2.75 m	2.50 m
Duty cycle	40%	40%	80%

INSTALLATION MAP

- 1_Flashing light
- 2_Outstanding antenna
- 3_Control board
- 4_Key switch
- 5_Outer photocell
- 6_Inner photocell
- 7_Swing operators
- 8_Photocell posts

