



**AXL**

**SIMPLICITY  
OF USE AND  
REFINED DESIGN  
FOR APPLICATIONS  
ON SWING GATES.**

**CAME** 

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AXL is a 24 V worm drive automation designed to drive residential swing gates. Sturdy, easy to install and low-key, it powers swing gates with leaves up to 2 m long.



# AXL

## MAIN FEATURES

- Irreversible operator for swing gates with leaves up to 2 m long that weigh up to 250 kg each.
- Equipped with encoder to guarantee perfect slowdown control and better performance.
- The mechanical limit switches are integrated in the operator and allow very simple opening and closing adjustment.
- Smooth and linear movements thanks to the bevel gear operator.
- The bespoke Design and attention to details give the product an exclusive line, that protects it from the environment.
- Integrated radio rolling code and key code (twin) decoding, with the possibility to manage up to 25 users.

## SAFETY FIRST

With each opening and closing command, the ZL60 control board checks the proper functioning of all safety devices. If there is a malfunction, it deactivates the commands to guarantee total safety.

### ALL MUCH SIMPLER

The control board with separate, colored terminal blocks, adjustments and settings via DIP and TRIMMER make the automation installation and commissioning quicker and easier.

### KEYPAD SELECTORS

connected directly to the board thanks to R800 accessories.

### "ENERGY SAVING" MODULE

for low power consumption during the standby phase.

### SELF-DIAGNOSTICS

of the safety devices.

### MANUAL RELEASE

The manual release lever with tri-lobe key facilitates operations for manual handling of the doors in case of need. It is also possible to fit an optional pull-cord release system, to the outside of the gate.

### EMERGENCY BATTERIES

to ensure correct operation even in case of power outage.

### MEMORY ROLL

To save and send data related to settings and registered users.

## SILENT OPERATION AND FLUID MOVEMENT



The bevel gear and the new worm screw ensure smoother movement, provide the motor with more power and reduce noise levels during operation.

# THE COMPLETE RANGE



## Application dimension (mm)

MODELS	801MP-0020		
GATE LEAF OPENING (°)	A	B	C Max.
90	130	110 to 170	60
115	150	110 to 160	50

## Operating limits

MODELS	801MP-0020
Maximum door-leaf length (m)	2
Max leaf weight (kg)	250
Max. leaf opening (°)	115

## Technical features

MODELS	801MP-0020
Protection rating (IP)	44
Motor power supply (V)	24 DC
Current draw (A)	5 Max.
Power (W)	120
Maneuvering speed (m/min)	15*
Intermittence/Duty-cycle (%)	50
Thrust (N)	400 to 2000
Operating temperature (°C)	-20 to +55

\* Smallest reference value with fastest travel and slowest slow-down speeds.

● 24 V DC

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