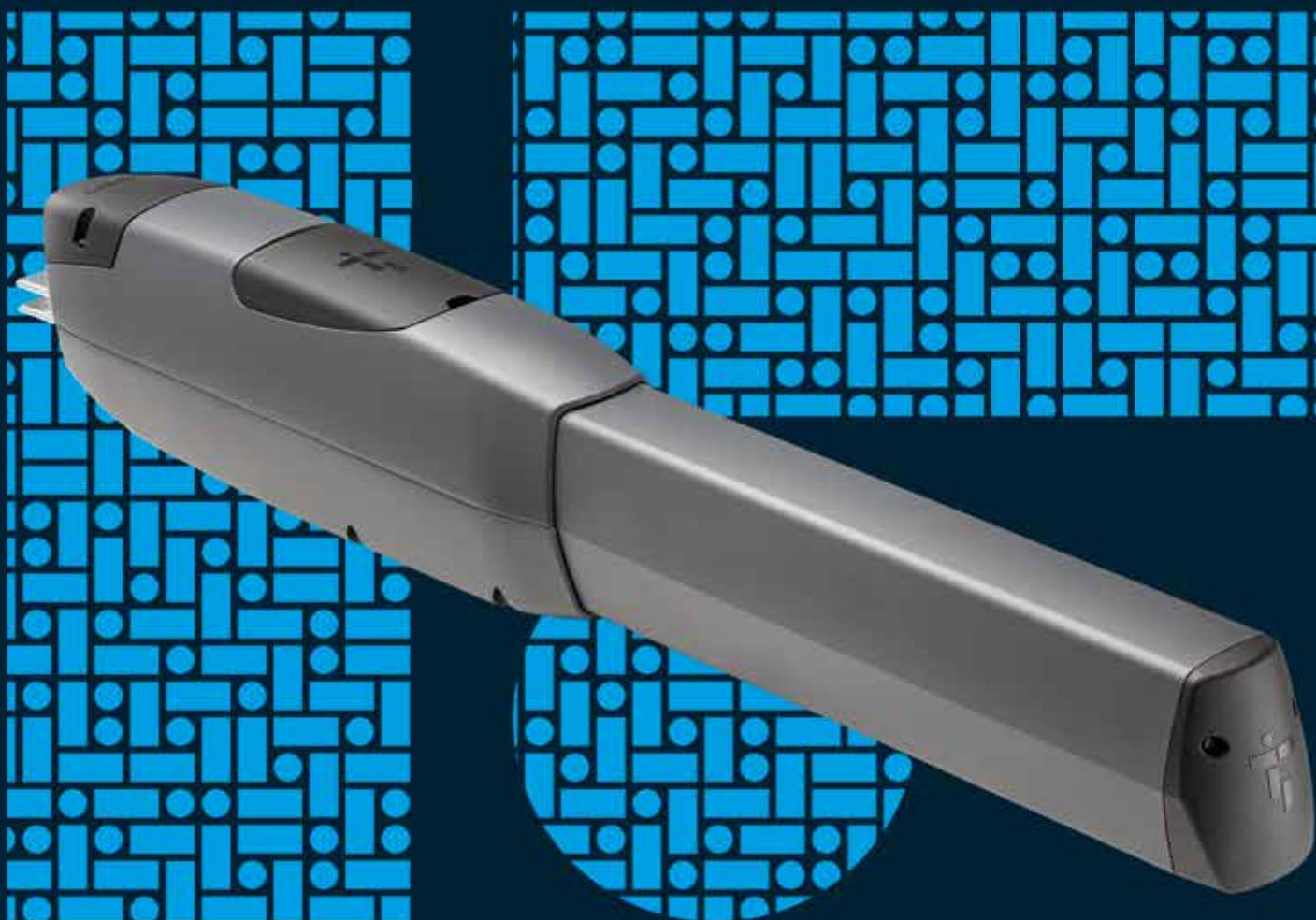




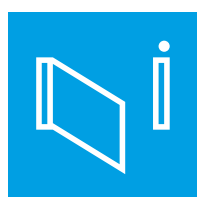
NEW ATI

Reliability redefined. Even faster.
Still ATI.





NEW ATI is the next-generation motor for swing gates, with a sturdy design and maximum efficiency, compatible with previous ATI series installations. It is the solution that can respond comprehensively and efficiently to the needs of all the various areas of application.



NEW ATI CHARACTERISTICS

- **RESISTANT**

The aluminum structure, designed with optimized couplings, ensures an extremely low level of vibration and high resistance to the most extreme environmental conditions, operating effectively -20°C to +55°C with an IP54 protection rating.

- **RELIABLE**

Each NEW ATI undergoes rigorous inspection after assembly and is tested before shipment to ensure reliability.

- **VERSATILE**

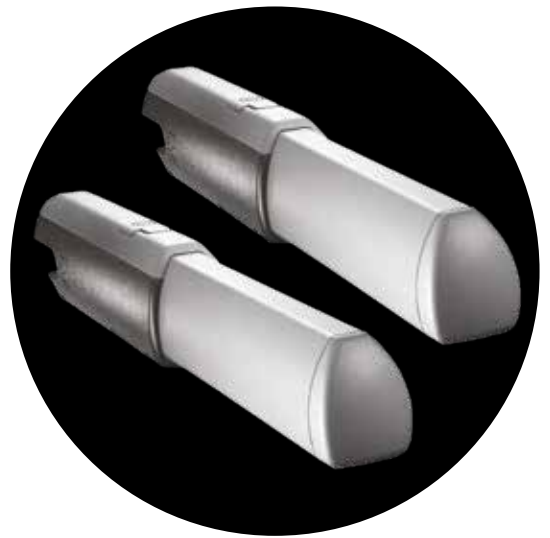
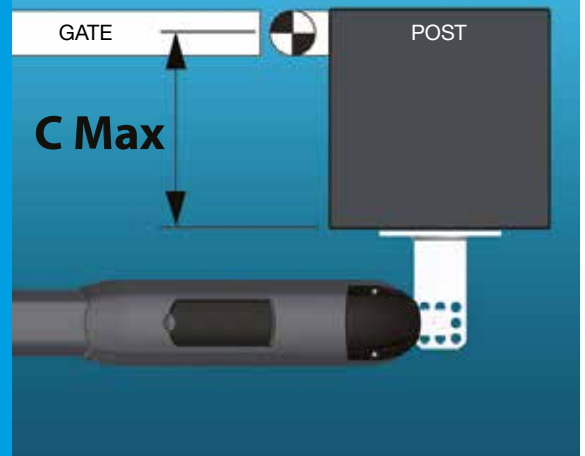
NEW ATI is extremely versatile with versions designed for leaves up to 3 meters and 800 kg, and up to 5 meters and 1000 kg. It is easy to adapt for installation even on large posts with a C-MAX up to 155 mm.

- **POWERFUL AND FAST**

With a force of 4000 N, NEW ATI offers excellent performance in terms of power and speed, with 90° opening in just 13 seconds.

VERSATILE

NEW ATI is the ideal solution in any residential and industrial context, thanks to the version for leaves up to 5 meters, perfect even on large gates. Thanks to its design, it can be installed on posts of different shapes and C-MAX up to 155 millimeters.



SIMPLE INSTALLATION

The sturdy mechanical limit switches can be easily and rapidly adjusted. Metal elements placed directly on the worm screw allow the point of maximum opening or maximum closing to be precisely adjusted, ensuring maximum reliability.

The operation is extremely simple and quick, since all that's necessary is to slip off the aluminum casing and fix the limit switches in the desired location

REPLACEMENT OLD ATI

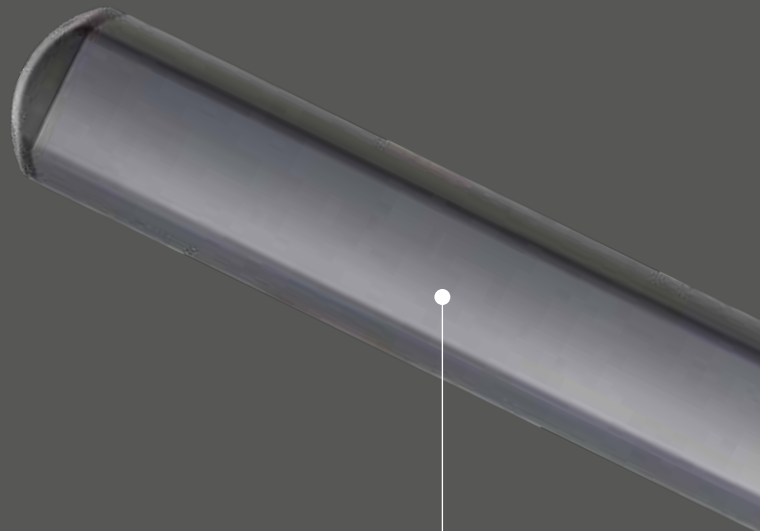
A specific version with perfectly compatible technical and operational characteristics is available in case of replacement of a first-generation ATI motor.

In existing installations, should it in fact be necessary to replace the old 230 V ATI operator, special ATI30AGS and ATI50AGS versions are available with technical features that are perfectly compatible with the previous models.

NEW ATI DEVELOPED TO RESIST OVER TIME

NEW ATI is the result of CAME's experience in designing motors that are meant to last over time. The mechanics feature a planetary operator protected by die-cast aluminum half shells, providing optimum strength and **IP 54** protection rating.

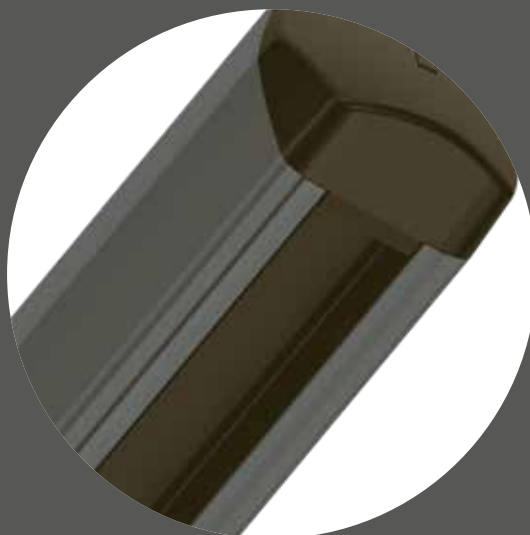
Designed to cope with the most extreme weather conditions, it provides reliable performance over a temperature range of **-20° to +55°C**.



PROTECTIVE CASING

made of extruded aluminum, electrostatically powder-coated in the same color as the half-cases.

Lower casing prevents impurities from entering the worm screw, ensuring smooth and quiet movement.





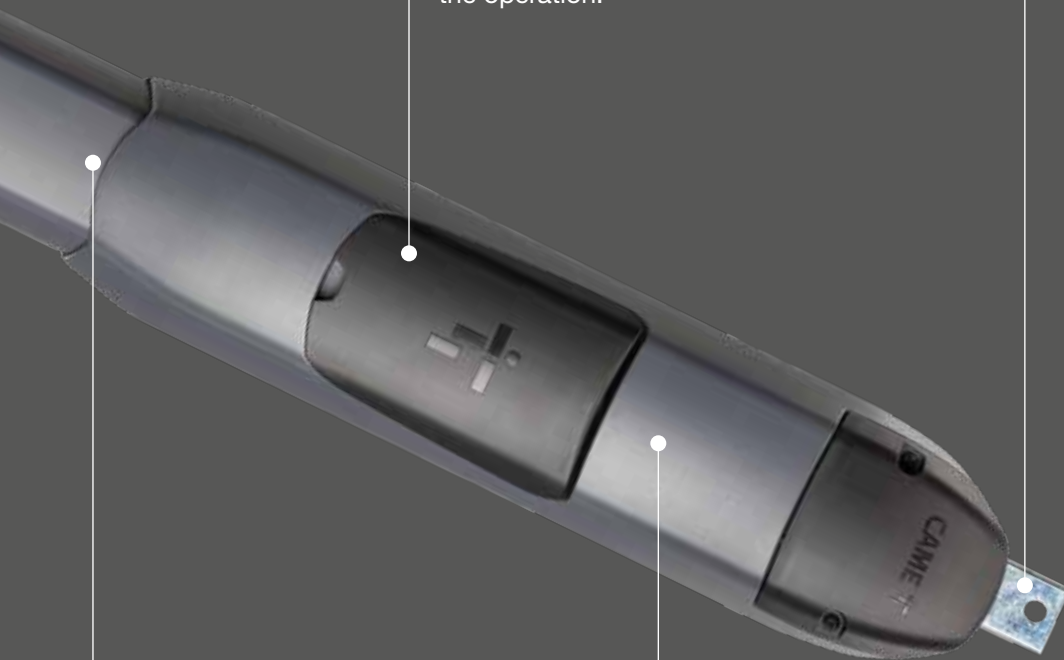
MANUAL RELEASE

The operating pin is protected by a flap, and the trilobe key is housed directly inside the release compartment, allowing easy and immediate completion of the operation.



MULTI-HOLE TAIL BRACKET

Pre-welded, it is included to facilitate the correct positioning of the operator, based on the size of the post.



INNOVATIVE DESIGN

thought out down to the smallest detail, to enhance ergonomics and make the forms blend in with any context.

DIE-CAST ALUMINUM HALF-CASES

to ensure strength and durability over time.

ZLX230 - ZLX24

THE EVOLUTION OF CONTROL PANELS

The new generation CAME control panels are the result of continuous investment in research and development to offer the installer a solution that simplifies installation and configuration operations, ensuring a versatile and reliable product.

A single electronic platform that can control all CAME automations, incorporating the best technologies and features on the market.



ZLX control panels are designed to comply with (EU) REGULATION 2023/826 establishing environmentally friendly design specifications for energy consumption in off, stand-by and network stand-by modes.

ADAPTIVE CONTROL OF SPEED AND TORQUE*

NEW ATI ensures efficiency and low maintenance costs with AST technology for continuous torque adaptation.

The control panel manages the operating, acceleration and deceleration speeds and current consumption, moment by moment. Adaptive torque control constantly evaluates the friction to measure forces, detect obstacles and maintain speed at the set level.

This means that the motor adapts to possible changes in friction and delivers smooth performance at any latitude, in any weather condition.

* On 24-volt models only

SMART MOTION CONTROL

CAME develops advanced functions to enable installers to work in an increasingly smart manner. Thanks to the fully automatic procedure, it is no longer necessary to manually set the deceleration of the leaves during opening and closing, as the control panel monitors the maneuvers and sets the reference values.

CONFIGURATION VIA SMARTPHONE

Thanks to the wireless interface CAME KEY, you can set up automation in a few simple steps using the configuration wizard of **App SetUp Pro**, available for all Android and iOS smartphones.



App SetUp Pro
Available on Google Play
and the App Store



MOTION CONTROL WITH ENCODER

NEW ATI is now also available in 230-volt versions with encoders. The result is a range with superior performance and advanced safety. Precise control, obstacle detection and smooth maneuvering for guaranteed reliability.

ALWAYS. CONNECTED



Thanks to CAME control panels, every automation is connected. All parameters are always under control, and system diagnosis can be carried out remotely at any time.

The various gateways allow all available technologies to be managed, from wifi to wired, from radio to 4G.

Connecting an automation gives access to a number of additional benefits both for the installer, who can monitor all installations from the comfort of his/her office or smartphone, and for the user, who can control the automations using CAME Apps or voice commands from Amazon Alexa or Google Home.



Automation App
Available on Google Play
and the App Store



DIFFERENT CONNECTION METHODS

Depending on the specifications of each version, ZLX230 and ZLX24 control panels offer compatibility with 3 different technologies for connecting control and safety accessories: traditional, CXN BUS two-wire non-polarized, and RIO System 2.0 for wireless connection.

ZLX230 ZLX24 THE FULL RANGE

NEW ATI's best performance and most advanced electronic functions are managed by control panels, the universal solution for controlling swing gate motors.

ZLX230 and ZLX24 are two series, consisting of 5 models, for 230-volt and 24-volt NEW ATI automations.



SIMPLIFIED INSTALLATION AND WIRING

No need for jigs or complicated measurements to install the control panel. The plastic box is fitted with a DIN RAIL mounting system. In addition, wiring is also simplified by the practical system with a tilting and removable base, which allows the board to be detached from the box, facilitating connections, and leaving all the space under the board available for cable routing.



ITEM	ZLX230P	ZLX230M	ZLX230S	ZLX24MA	ZLX24SA
Setting	"F" Menu	"F" Menu	Menu	"F" Menu	Menu
Configurable safety inputs	2	2	4	2	4
CNX BUS inputs	● *	●	●	●	●
Output B1-B2	-	-	●	-	●
Compatibility RIO System 2.0	●	●	●	●	●
Slot for CAME KEY and CAME gateway	●	●	●	●	●
Adaptive speed and torque control(AST)	-	-	-	●	●
Virtual encoder management	-	-	-	●	●
Number of users	250	250	1000	250	1000
Timer function	-	-	●	-	●
Plastic board cover	-	-	●	-	●
Modbus Open Protocol	●	●	●	●	-
Management of 2 different motors	-	-	●	-	●
Digital Torque Control DTC	●	●	●	-	-
Encoder/ limit switch input	-	●	●	●	●
Adaptive automatic closing time	●	●	●	-	-
Display	7 segments	7 segments	Graph	7 segments	Graph
CAME CONNECT Compatibility	●	●	●	●	●
Control via APP	●	●	●	●	●
Type of safety contacts	NC or Resistive 8K02	NC or Resistive 8K02	NC or Resistive 8K02	NC or Resistive 8K02	NC or Resistive 8K02
Virtual encoder management	-	-	-	●	●
Decelerations	Time adjustable	Time adjustable or by ENCODER	Time adjustable or by ENCODER	Time adjustable or by ENCODER	Time adjustable or by ENCODER
Type of power supply	Switching	Switching	Switching	Transformer	Transformer
External box size	273,5x204x132	273,5x204x132	320x240x141	273,5x204x132	320x240x141

* With accessory 806XG-0110

BATTERY-POWERED EMERGENCY SYSTEM

In the 24-volt operator versions, NEW ATI ensures high performance and reliability, as well as allowing pairing with a battery system to operate even in the event of a power outage.

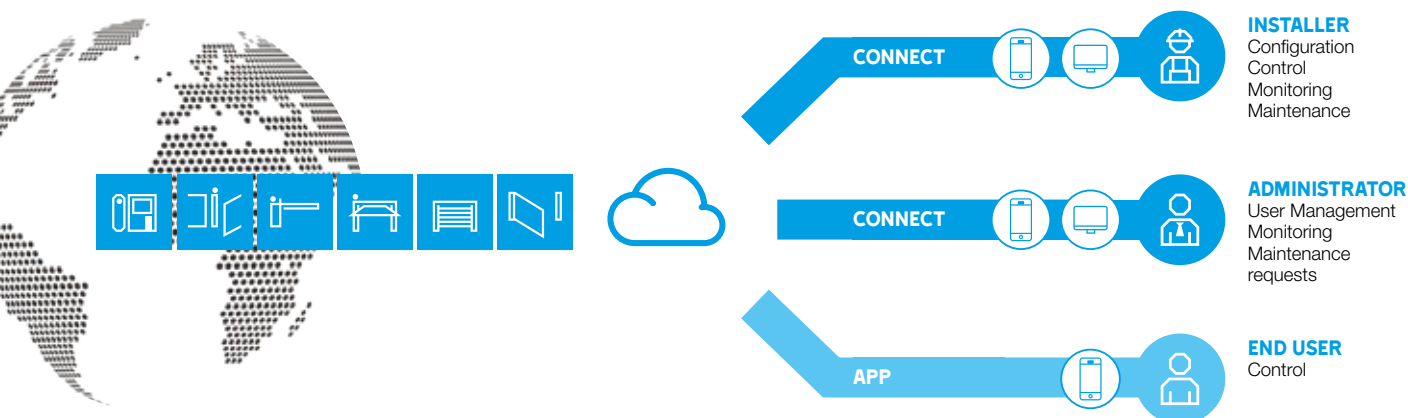
This emergency device goes into operation as soon as it detects the power outage and recharges during normal operation to ensure maximum functionality.





CONNECT is the CAME technology that allows to manage automations that improve the quality of life. The automations connected over the Internet offer added value for the user and open up new horizons for the installer's business.

CAME has chosen to develop internally the technologies necessary to manage data flow and protection. No external agency processes the information, no server is located in remote locations around the world. An innovative technological heart, to ensure high security and reliability. CAME has invested in research and development with the aim of simplifying the installer's work, improving user experience and offering new digital services.



CONNECT AT THE INSTALLER'S AND ADMINISTRATOR'S SERVICE

Connected automations can be managed remotely via PC or smartphone.
The CONNECT platform enables the automatic programming of transmitters, the management of customers and systems installed, the status of devices and scheduled maintenance.
CONNECT allows the installer to offer a complete 24/7 service becoming the trusted partner for his customer.



PLATFORM FOR PC
came.com/connect



SMARTPHONE APPS
SetUp Pro

CONNECT AT THE END USER'S SERVICE

Through the free Apps that can be installed on any Android or iOS smartphone, the user can control the devices remotely.
Compatible with Amazon Alexa and Google Home devices, CAME automations can also be controlled by voice command.



SMARTPHONE APPS
CAME Automation

CONNECT MEANS

INTERNET
connection via CAME gateways

COMPATIBILITY
with new quick-coupling
gateways

CONFIGURATION
and setup from smartphone with
CAME KEY

REMOTE
control for the user through
Apps

CAME KEY

CAME.COM

YOUR NEW WORK TOOL

CAME KEY makes all automation installation, programming and management phases easier and faster.

By exploiting the wifi communication between CAME KEY and smartphones, the device acts as an interface between the control board and the SetUp Pro App.

- Firmware update of the electronic boards for new features.
- Manage all automation parameters, which are organized by type.
- Check maneuvers for scheduled maintenance.
- Remote controls and cards management via QR code.
- Keypad code configuration.



Smartphone Apps
SetUp Pro



FOR CAME, QUALITY

**IS THE GUIDING PRINCIPLE
OF EVERYTHING.**

NEW ATI is made entirely in Italy and, like all CAME automation solutions, is the result of our smart production model that includes the digitization of each phase, performing a complete series of tests on 100% of the products.

- Motor testing
- RPE Electrical safety and grounding
- Gearmotor release tests
- Functional test for 60 seconds analyzing all functional parameters every 200 milliseconds

SERVICE



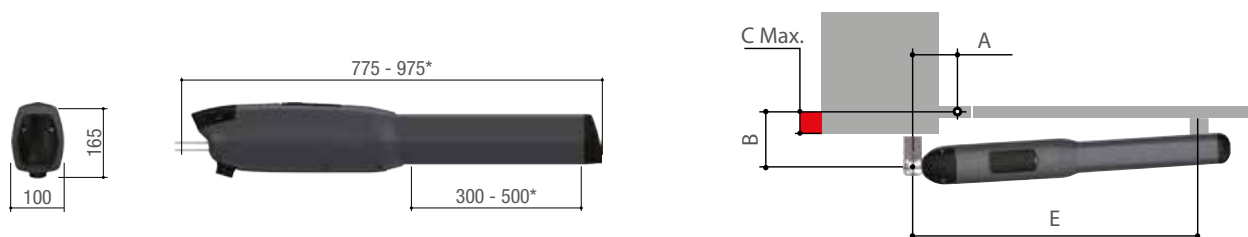
ENGINEERING

TESTING ONE BY ONE



PRODUCTION

COMPLETE RANGE



* 801MP-0180 · 801MP-200 · 801MP-0220

APPLICATION DIMENSION (mm)

801MP-0170 · 801MP-0190 · 801MP-0210	801MP-0180 · 801MP-200 · 801MP-0220
E	C Max.
720	75

801MP-0180 · 801MP-200 · 801MP-0220	801MP-0170 · 801MP-0190 · 801MP-0210
E	C Max.
920	155

Refer to the diagram in the manual to determine the dimensions of A and B and the best fixing position.

LIMITS TO USE

MODELS	801MP-0170 · 801MP-0190 · 801MP-0210				
Maximum door-leaf length (m)			3	2.5	2
Max leaf weight (kg)			400	600	800
Max. leaf opening (°)			120	120	120
MODELS	801MP-0180 · 801MP-200 · 801MP-0220				
Maximum door-leaf length (m)	5	4	3	2.5	2
Max leaf weight (kg)	400	500	600	800	1000
Max. leaf opening (°)	120	120	120	120	120

TECHNICAL FEATURES

MODELS	801MP-0170	801MP-0190	801MP-0180	801MP-200	801MP-0210	801MP-0220
Protection rating (IP)	54	54	54	54	54	54
Motor power supply (V)	230 AC 50/60 Hz	230 AC 50/60 Hz	230 AC 50/60 Hz	230 AC 50/60 Hz	24 DC	24 DC
Power (W)	220	220	220	220	120	120
Maneuvering time 90° (s)	17	13	23	19	13	19
Cycles/hour	28	32	19	23	CONTINUOUS DUTY	CONTINUOUS DUTY
Thrust (N)	400 to 4000	400 to 4000	400 to 4000	400 to 4000	400 to 4000	400 to 4000
Operating temperature (°C)	-20 to +55	-20 to +55	-20 to +55	-20 to +55	-20 to +55	-20 to +55
Color	RAL 7024	RAL 7024	RAL 7024	RAL 7024	RAL 7024	RAL 7024

● 230 V AC ● 24 V DC

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MORE THAN TECHNOLOGY

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Treviso - ITALY

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- PARKING SYSTEMS
- TURNSTILES AND SPEED GATES
- BOLLARDS AND ROAD BLOCKERS
- HEATING CONTROL
- AUTOMATIC DOORS
- SHUTTER AND BLIND SOLUTIONS

CE