



GARD PT
MCBF 4.000.000

GARD PX
MCBF 10.000.000

BRUSHLESS
EFFICIENCY.

CAME 

[CAME.COM](https://www.came.com)





2 different products with the same top-quality features.

GARD PT and GARD PX are tested for **continuous duty** use for at least **4,000,000** and **10,000,000** cycles respectively.



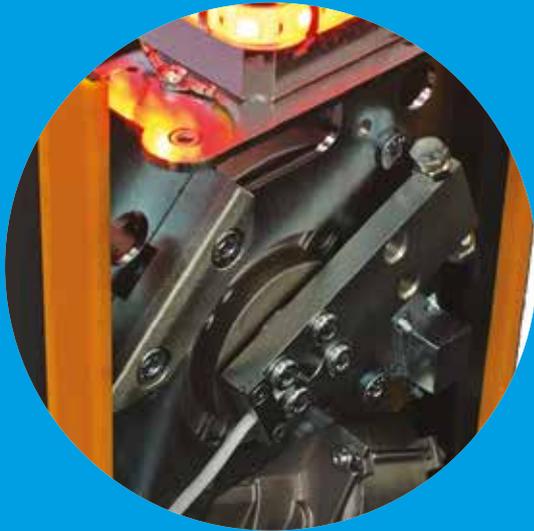
GARD PT & GARD PX

MAIN FEATURES

The new CAME Gard range, is the most efficient solution for both standard use and heavy duty:

- **HIGH PERFORMANCE AT CONTINUOUS CYCLE**
suitable for intensive duty contexts, are the perfect solution also for parking systems..
- **HIGH SPEED PERFORMANCE**
For a quick opening and closing movement with smooth starts and stops.
- **RED / GREEN LED LIGHT**
On the crown and on the boom acting as traffic lighth.
- **UP TO 4 m BOOM**
With a 3.8 m clear passage.
- **ARTICULATED LEVERAGE**
Available for the installation in areas with height restrictions.

THE BRUSHLESS TECHNOLOGY



Innovative in terms of technological solutions, the new GARD line is equipped with brushless technology DC motor that allows durability, efficiency and precision movement.

- Low maintenance costs.
- Torque control at different speeds.
- Reduced noise level during operations.
- Small size.
- Better heat dissipation.



ADDITIONAL FEATURES

- **BREAK AWAY SECURITY SYSTEM**, featuring magnetic contacts and nylon breaking screws, with fast and low-cost replacement of the boom.
- **SLEEK DESIGN** using high quality materials, with a wide range of available accessories.
- **3 SAFETY INPUTS** also settable as resistive, directly on the control board, for easy and quick installation.
EASY MANUAL RELEASE SYSTEM with key lock.
- **SOFT START/STOP** with excellent obstacle detection system.
- **ZLB30 CONTROL BOARD** including many innovative functions.
- **ARTICULATED LEVERAGE** for the 90 x 35 mm boom.





ARTICULATED LEVERAGE

For spaces where there are height restrictions when the boom is completely opened.

The special 803XA-0180 accessory for articulated boom, is the efficient solution for this kind of installation, both for GARD PT and GARD PX



GARD PT

*MCBF 4 MIO

CONTINUOUS DUTY

- **EXCELLENT SPEED**
From 1,2 to 4 s
- **SWITCHING POWER SUPPLY**
- **GRAPHIC DISPLAY** with full text descriptions in 7 languages

* MCBF mean cycle between failures.



CONTROL BOARD

ACCESSORIES CONNECTION

The board features an adapter for ETHERNET connection, to integrate the barrier with parking and access control systems. All CAME safety and command accessories are compatible and can be connected directly to the board thanks to the plug-in interface cards R700/800.

GRAPHIC DISPLAY

Gard PX features a graphic display with a full text menu that drives the installer through an easy procedure, available in 7 languages.

Gard PT features 7-segment display that allows easy management with standard configuration.



BOOM EXACT POSITION MONITORING

Dry contacts indicate the boom position thanks to an additional card module available to be installed directly on the control board.

SAFETY INPUTS

The ZLB30 control board features separate Command Inputs and 3 Safety Inputs settable as N.C. or resistive input (8k Ω).

USB PORT

The ZLB30 is equipped with a USB port for easy updates to the control board and uploading the configurations.

GARD PX

*MCBF 10 MIO

CONTINUOUS DUTY

- **HI-SPEED**
From 1 to 2 s
- **NO SWITCHING POWER SUPPLY**
- **7 SEGMENTS DISPLAY** for easy configuration

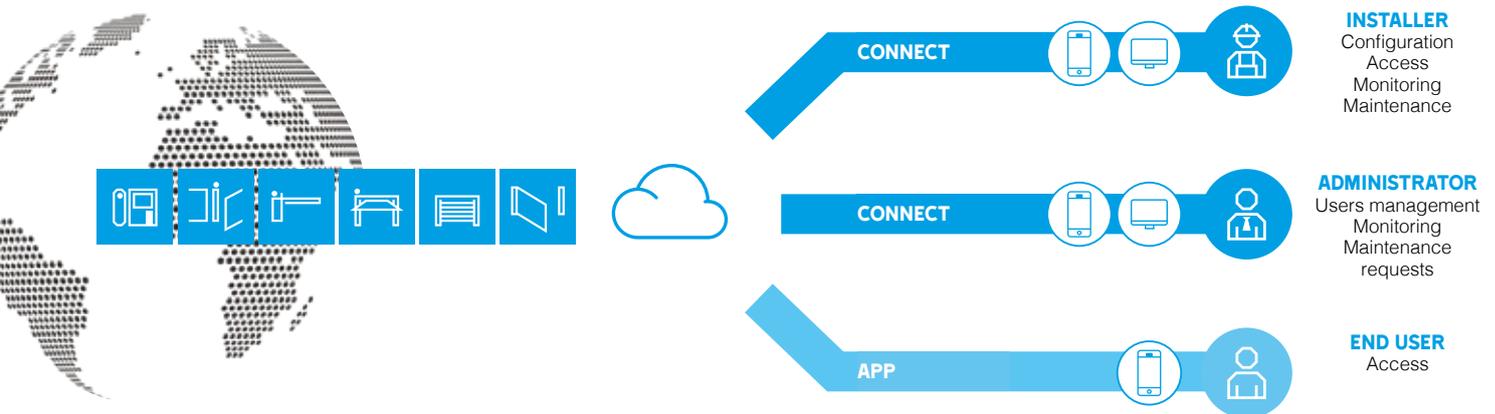
* MCBF mean cycle between failures.



CONNECT

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.

CONNECT AT THE FINAL USER'S SERVICE

Through the free Apps that can be installed on any Android or iOS smartphone, the user can control the devices remotely.

 **PLATFORM FOR PC**
came.com/connect

 **SMARTPHONE APPS**
Connect SetUp

 **SMARTPHONE APPS**
CAME Automation

CONNECT MEANS

INTERNET
connection via
CAME gateways

COMPATIBILITY
with new quick-coupling
gateways

CONFIGURATION
and setup from smartphone with
KEY CAME

REMOTE
control for the user through
Apps

CAME KEY

CAME.COM

YOUR NEW WORK TOOL

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

By exploiting the WiFi communication between CAME KEY and smartphones, the device serves as an interface between the control board and the CAME SetUp APP.

- Update firmware on the control board for new features.
- Manage all automation parameters, which are organized by type.
- Check maneuvers for scheduled maintenance.
- Duplicate radio-frequency controls via QR code.



The SETUP App is available on:



QUALITY FOR CAME

IS THE GUIDING PRINCIPLE OF EVERYTHING.



ATS, like all CAME automation solutions, is the result of our smart production model that includes the digitization of each phase, integrating a complete series of tests on 100% of the products.

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

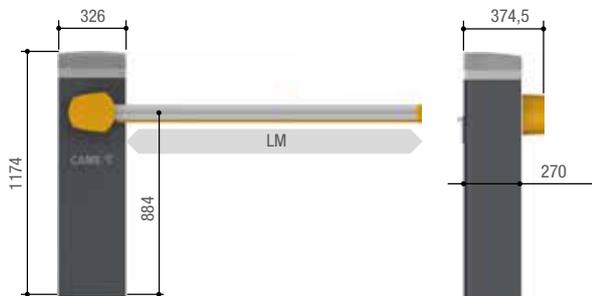


Find out more on QUALITY INSIDE
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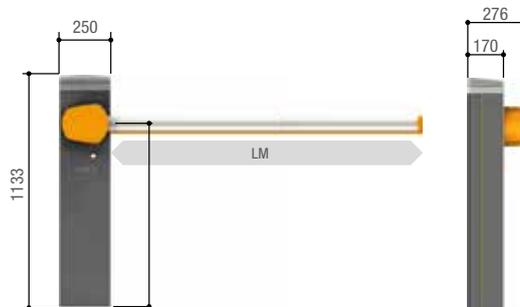


THE COMPLETE RANGE

GARD PX



GARD PT



LM = Max. net clearance width

Operational limits

	GARD PX	GARD PT
MODELS	803BB-0120	803BB-0330 - 803BB-0070
Max. net clearance width (m)	3,8	3,8

Technical characteristics

MODELS	803BB-0120	803BB-0330 - 803BB-0070
Protection rating (IP)	54	54
Power supply (V - 50/60 Hz)	100 ÷ 240 AC	230 AC
Power supply to motor (V)	36 DC	36 DC
Absorption (A)	-	1.5 (230 V AC)
Power (W)	270	350
Opening time at 90° (s)	1 ÷ 2	1.2" ÷ 4"
Duty/cycle (%)	CONTINUOUS DUTY	CONTINUOUS DUTY
Operating temperature (°C)	-20 ÷ +55 (- 40 with 803XA-0260 heating system)	

● 36 V DC

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CAME

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- VIDEO ENTRY SYSTEMS
- GARAGE AND INDUSTRIAL DOOR AUTOMATION
- AUTOMATIC BARRIERS
- PARKING SYSTEMS
- TURNSTYLES AND SPEED GATES
- BOLLARDS AND ROAD BLOCKERS
- HEATING CONTROL
- AUTOMATIC DOORS
- SHUTTER AND BLIND SOLUTIONS
- BURGLAR ALARM SYSTEMS
- HOME AUTOMATION

