



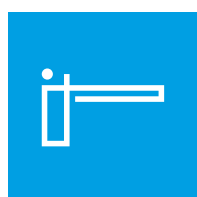
**GARD PX**  
**MCBF 10.000.000**

**BRUSHLESS**  
**EFFICIENCY.**

**CAME** 

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**MCBF****10.000.000**

# GARD PX

## MAIN FEATURES

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

- **UP TO 10.000.000 CYCLES**  
tested for continuous use on heavy duty cycles, as a specific solution for parking facilities.
- **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 both sides of the boom acting as traffic light.
- **UP TO 4 m BOOM**  
with a 3.8 m passage width clearance.
- **ARTICULATED LEVERAGE**  
Available for installation in areas with height restrictions.

## BRUSHLESS TECHNOLOGY



An innovative technological solutions, the new GARD line features a DC motor with brushless technology, which guarantees maximum efficiency and precision of movement.

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



## ADDITIONAL FEATURES

- CAME has developed a special system that minimises the damage in the event of impact with the boom. A solid steel device, allows the boom to disengage in the event of a breakthrough and rest in a safe position, eliminating repair costs and long repair times.
- 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.
- NEW ZLB30 CONTROL BOARD including many innovative functions.
- 803XA-0180 swivel 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 is the efficient solution for this kind of installation.





**\*MCBF 10.000.000**

**CONTINUOUS DUTY**

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

\* MCBF: mean cycle between failures

## THE 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 R700 / 800 modules.

### GRAPHIC DISPLAY

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

### MONITORING

The control board firmware autonomously manages the speed and position of the boom, and via the on-board dry contacts it is possible to provide the position of the boom in real time to access control or parking systems.

### SAFETY CONTROLS

The ZLB30 control board features 3 safety Inputs settable as N.C. contacts or resistive inputs (8k $\Omega$ ).

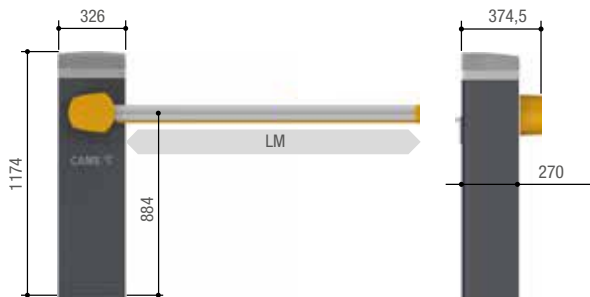
### USB PORT

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





# THE COMPLETE RANGE



LM = Max. net clearance width

## OPERATIONAL LIMITS

MODELS	803BB-0120
Max. net clearance width (m)	3.8

## TECHNICAL CHARACTERISTICS

MODELS	803BB-0120
Protection rating (IP)	54
Power supply (V - 50/60 Hz)	100 ÷ 240 AC
Motor power supply (V)	36 DC
Power (W)	270
Opening time at 90° (s)	1 ÷ 2
Cycles/hour	CONTINUOUS DUTY
Operating temperature (°C)	-20 ÷ +55 (-40 with heating system 803XA-0260)

● 36 V DC

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- PARKING SYSTEMS
- TURNSTYLES AND SPEED GATES
- BOLLARDS AND ROAD BLOCKERS
- HEATING CONTROL
- AUTOMATIC DOORS
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