

Operator for  
sliding gates of  
up to  
300 Kg / 660 lb




Gate operators tested  
in compliance with  
European  
Standards on the  
subject of impact  
force

# Bx-243

## **Tested according to European Standards**

Bx-243 is the new operator for sliding gates of up to 300 Kg, specifically designed for residential use. Its innovative gearmotor, which has been brought up to EU standards, can meet even the most complex safety requirements.



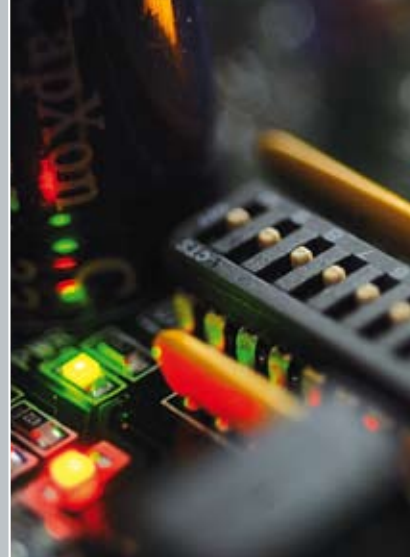
**CAME**  
AUTOMATIC GATES

# Bx-243

The BX-243 operator is powered by a 24V motor



Thanks to the testing it has undergone to bring it up to European standards in terms of the impact forces generated by the gate leaf movement, BX-243 is the product which offers the highest safety standards for its intended use. A complete operator, equipped with encoder-based movement control. The ideal solution for residential installations.



## The electronics

Besides the normal control and safety functions, BX-243's new electronics provide certain peculiarities which allow for total control of the operator and optimisation of its functions, such as:

- > **Signal led** built into the control board to provide easy diagnosis of the systems functions.
- > **Simplified installation** thanks to its connection to a tripolar cable and the horizontally positioned card.
- > **Built-in end points** protected within the gearmotor assembly.

## The range

**BX-243** Automation system complete with control board, radio decoder, encoder-based movement control and obstacle detection devices. Plus, mechanical endstops for sliding gates of up to 300 Kg / 660 lb and 8.5 m / 27.88 ft.

**BX-243C** Automation system with chain transmission (included) complete with control board, radio decoder, encoder-based movement control and obstacle detection device. Plus, mechanical endstops for sliding gates of up to 300 Kg / 660 lb and 8.5 m / 27.88 ft.

**LB90** Card for connecting up two 12V-1.2Ah emergency batteries with rack.



### EN12445 - EN12453 Compliant.

Through the ENCODER, the dedicated panel constantly controls the gate leaves' movement allowing for safe thrust, and is EU standard compliant.



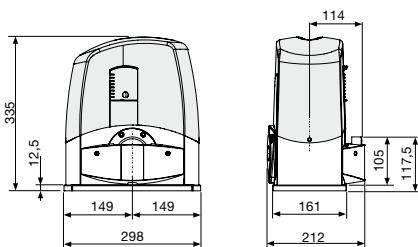
### Blackouts no more!

BX-243's 24V electronics automatically detects any lack of power and activates the emergency mode which works on (accessory) batteries built-into the assembly.

### Easy release.

Thanks to the practical fitted release lever which is protected by a locked door, even manual release during emergencies becomes a quick and simple procedure.

## Dimensions



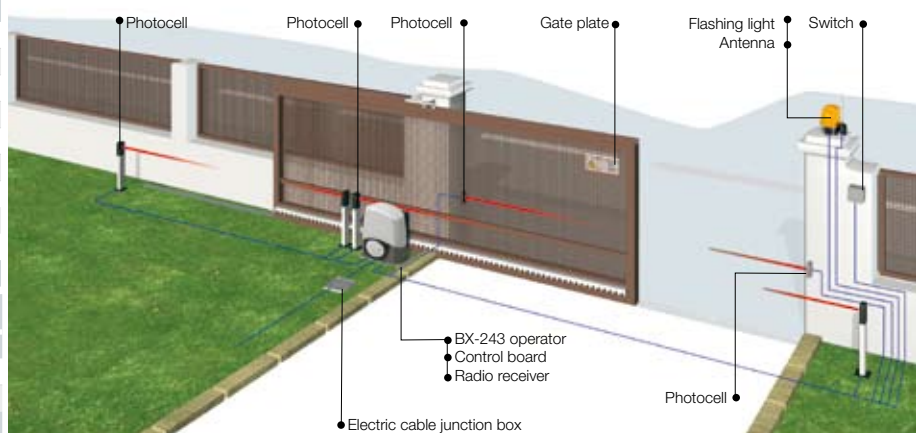
## Technical features

Type	BX-243 - BX-243C
Protection rating	IP54
Power supply (V) (50/60Hz)	230 A.C.
Motor power supply (V)	24 D.C.
Current draw (A)	7 max
Max power (W)	170
Manoeuvre speed (m/min)	12
Duty cycle (%)	INTENSIVE USE
Traction force (N)	300
Operating temperature (°C/F°)	-20 - +55 / -4 - +131

## Limits to use

Type	BX-243 - BX-243C
Gate leaf width (m/ft)	8,5/27,88
Gate leaf weight (Kg/lb)	300/660

## Standard installation



PRODUCTS



Made in Italy



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