

Operator for  
sliding gates of  
up to 300 kg



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

# new Bx-243

## **Tested according to European Standards**

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

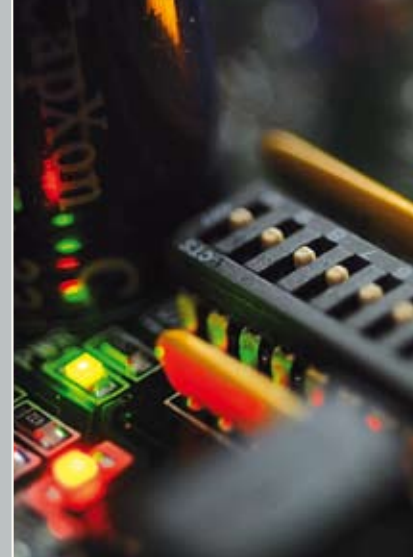


# Bx-243

The BX-243 operator is powered by a 24Volt 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.



#### EN12445 - EN12453 Compliant.

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

#### Black-outs no more!

BX-243's 24V electronics automatically detect 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 hatch, even manual release during emergencies becomes a quick and simple procedure.

## 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 tri-polar cable and the horizontally positioned card.

#### > Built-in end points

protected within the gearmotor assembly.

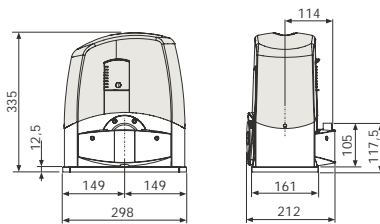
## Limits to use

Gate leaf width (m)	Gate leaf weight (Kg)
8.5	300

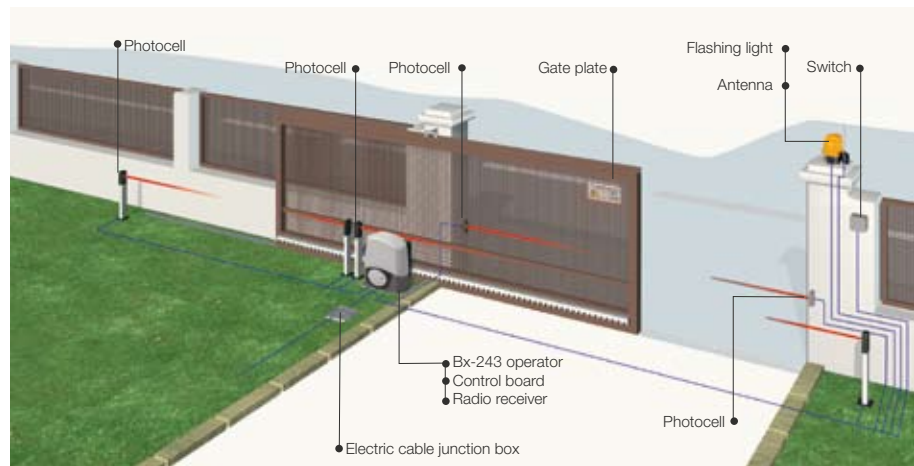
## The range

- BX-243** Operator complete with control board, for sliding gates weighing up to 300 kg and maximum 8.5 m long.
- LB90** Card for connecting two 12V - 1.2Ah emergency batteries.

## Dimensions



## Standard installation



## Technical features

Type	BX-243
Protection rating	IP54
Power supply (v)	230 A.C. 50/60Hz
Motor power supply (v)	24 D.C.
Max current draw (A)	7
Nominal voltage (w)	170
Thrust (N)	300
Duty cycle (%)	intensive service
Speed (m/min)	12
Operating temperature (°C)	-20° ÷ +55°

The data and information shown in this catalogue are subject to change without the obligation to give prior notice by CAME cancelli automatici S.p.A.



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