



Staffordshire[™] Automation

Operator for
sliding gates of
up to 300 Kg



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

www.staffsautomation.co.uk

new 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.



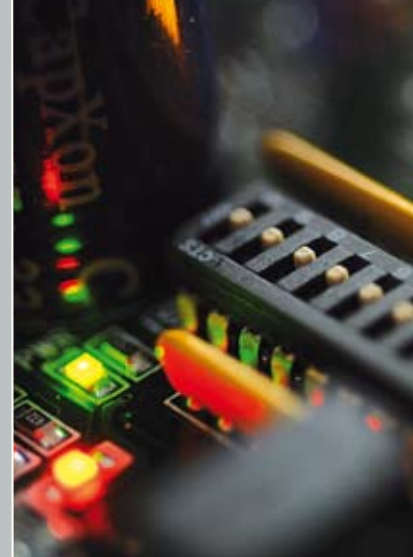
CAME
AUTOMATIC GATES

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.



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.

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.

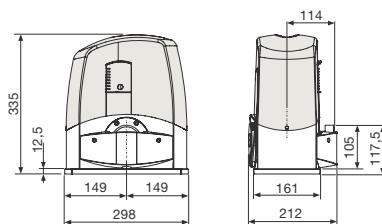
Limits to use

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

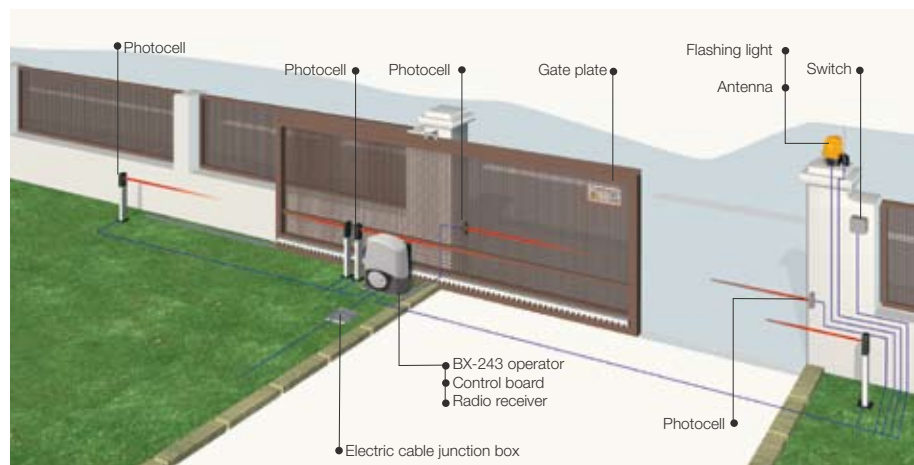
The range

- 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. 50/60 Hz
Motor power supply (V)	24 D.C.
Current draw (A)	7 max
Max power (W)	170
Traction force (N)	300
Duty cycle (%)	intensive use
Opening time 90° (m/min)	12
Operating temperature (°C)	-20 ÷ +55

PRODUCTS



Staffordshire Automation Ltd.
Technology Centre
Paxton Street
Hanley
Stoke-on-Trent
Staffordshire
ST1 3SD

Freephone:

0800 023 2319

Fax:

01782 208 516

