

Bx-243

Sliding Gate Operators

For leaves of up to 660lbs.

CAME ensures all their products are up to the highest safety standards, style and functionality.

The Bx-243 makes news and makes the cut, thanks to the testing it has undergone to meet UL325 US and CSA C22.2 Canada standards in terms of the impact forces generated by the gate leaf movement.

The latest solution is within your reach...

The Bx-243 is the solution for automating medium sized sliding gates. Thanks to high levels of efficiency and safety it is suited for numerous applications, for both residential and apartment complex settings.

It features a 24V D.C. gear motor and provides a complete operator equipped with encoder-based movement control and the horizontally-positioned control board.



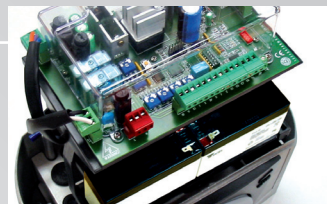
The Bx-243 offers many innovative features, including:

No more blackouts!

Bx-243's 24V D.C. electronics automatically detects any lack of power and activates the emergency mode that operates on back-up batteries (optional).

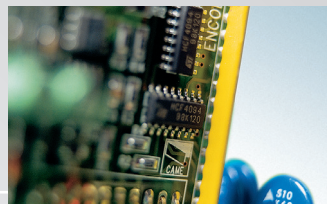
Easy, manual release.

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



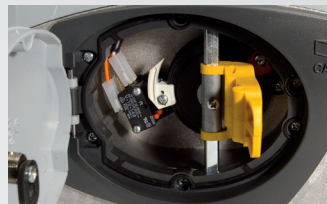
Emergency, back-up batteries

Bx-243's 24V D.C. electronics can accept an additional LB90 card which detects any lack of power and activates the battery-powered emergency mode (optional).



Encoder technology

The encoder constantly and accurately controls the gate leaf movement allowing for total safety.



Built-in end stops

Bx-243 controls the gate run thanks to the built-in end stops protected within the gear motor assembly.



Compliant with UL 325 STD
and CSA STD C22.2 No. 247
for both the US & Canada



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Bx-243

Technical Features

Beyond the standard control and safety functions, BX-243's innovative electronics allow for total control of the operator and optimized its functionality.

The Advantages of the Bx-243

Thanks to the testing it has undergone to bring it up to the highest U.S. and Canada standards in terms of the impact forces generated by the gate leaf movement, Bx-243 is the optimal solution for residential and apartment complex sliding gate installations. It features a 24V D.C. gear motor and provides a complete operator equipped with encoder-based movement control and the horizontally-positioned control board.

- **Signal LED**

Built into the control board to provide easy diagnosis of all system functions.

- **Simplified installation**

Thanks to its connection to a tri-polar cable and the horizontally-positioned circuit board.

- **Built-in end points**

Protected within the gear motor assembly.

Technical features

Type	001BX-243U/CU
Protection rating	IP54
Power supply (V) (50/60Hz)	120V A.C.
Motor power supply (V)	24V D.C.
Current draw (A)	7 Max
Max Power (HP)	1/4
Maneuver speed (m/min)	12
Duty cycle (%)	Intensive use
Traction force (N)	300
Operating temperature (°F)	-4°F up to 131°F

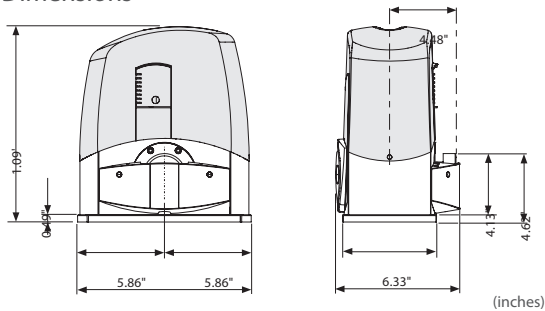
● 24V D.C.

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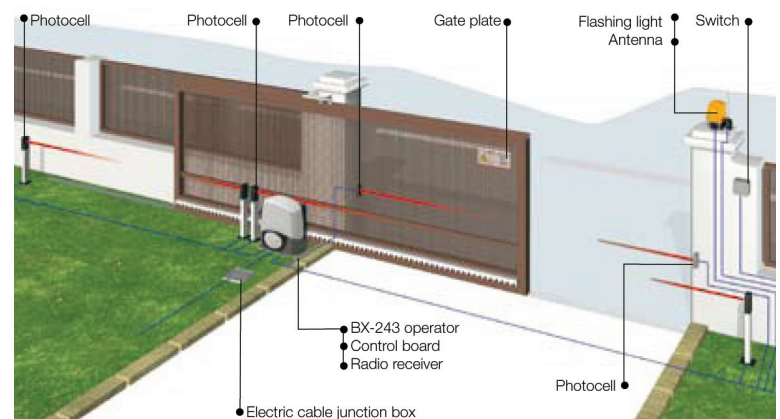
Limits to use

Model	001BX-243U/CU
Max weight of gate leaf (lb.)	660
Max length of gate leaf (ft.)	28

Dimensions



Standard installation



Compliant with UL 325 STD and CSA STD C22.2 No. 247 for both the US & Canada



24V D.C. gear motor powered directly from the control panel.



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