



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

Bx-246 Sliding Gate Operators

The Bx-246 is a dependable operator and the right solution for automated sliding gates up to 1,320 pounds. Thanks to the highest levels of efficiency and safety provided by the control boards, Bx-246 is suited for numerous applications, both in residential and apartment complexes. The Bx series also offers a vast range of 24V D.C. versions to be used in high-traffic areas, and is ideal in areas with frequent power outages.

Innovative electronics

The Bx series complies with current U.S. safety standards with a range of operators suitable for all sliding gates with gate leaves of up to 1,320 pounds. The Bx series has specifically been designed to meet every operational and safety need in the market. It features 24V D.C. models for all applications and high-traffic settings.

Practical and safe.
BX is a special, patented version featuring the CAME PRATICO SYSTEM. This user-friendly device can release the gear motor through the transmitter in the event of a black out, eliminating the need to search for any keys.

UL Tested.
The Bx-246 model, besides having the advantages of 24V D.C systems, is tested according to the parameters set by 325 U.S. standards, for maximum impact forces generated by the gate-leaf during movement.



The Bx-246 offers many innovative features, including:

Safety even when the gate is not in motion.
If the safety devices detect an obstacle, every command is ignored.

Motion control at your fingertips.
Bx enables you to operate the gate directly from the transmitter, giving you total control of the system.

Time-tested design.
The durability of all the components provide maximum protection against all elements caused by either man or the environment.

Easier and safer operation.
Bx is outfitted for auxiliary lighting control and installation. The lights will turn on every time the gate is opened, thus making the access easier and safer.

State-of-the-Art Technology

The Bx-246 is the solution for automating medium-sized sliding gates. Thanks to high levels of efficiency and safety, it is suited for numerous applications, in residential apartment complexes and other mixed-use settings. The BX series offers an array of 24V D.C. models to be used in demanding, high-traffic areas and is ideal in areas with frequent power outages. The control boards are all latest-generation and fitted with state-of-the-art commands for a complete system. Needless to say, they can be integrated at any time with any of CAME's safety and command accessories.

- **Total control of the gate from the transmitter**
Including the possibility of immediately stopping the movement of the gate leaves.
- **Partial opening**
Allows pedestrian passage with partial opening.
- **Safety even when the gate is not moving**
Thanks to the special electronic circuit that ignores every command if an obstacle is detected by the safety devices.

The Advantages of the Bx-246

When the highest degree of peace of mind, performance and safety are required, Bx's 24V D.C technology enhances the power potential of the operator. For example:

- **No more blackouts!**
The 24V D.C. electronics automatically detect any power outage and activate the emergency back-up batteries, to open and close the gate.
- **Frequent passages**
The low-voltage gear motor guarantees functionality even in very demanding, high-traffic areas, such as apartment complexes and other mixed-use settings.
- **Quick openings**
Adaptable to all needs, the 24V D.C. electronics enable the adjustment of the working speed of the gate leaves and provide for a smooth, gentle closing as well.
- **Obstacle detection**
A special electronic circuit constantly sweeps for any obstacles to the gate leaves, and if needed, stops or inverts the direction of movement.

Bx-246 Sliding Gate Operators

for up to 1,320 lbs. 

Slide gate operator system with 24V D.C. motor



001BX-246CU Slide gate operator system complete with control board, chain drive, radio decoder, encoderbased movement control and obstacle detection devices. Plus, mechanical endstops for sliding gates of up to 1,320 lb. Fitted to take two 12V – 1.2 Ah batteries.

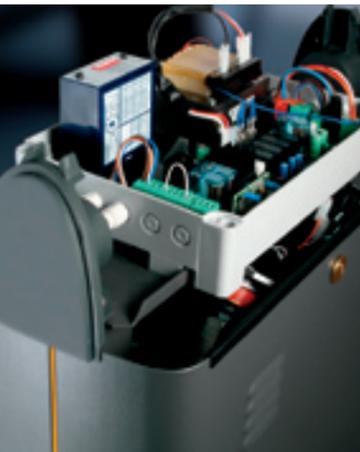


001BX-246U Slide gate operator system complete with control board, rack and pinion transmission, radiodecoder, encoder-based movement control and obstacle detection devices. Plus, mechanical endstops for sliding gates of up to 1,320 lb. Fitted to take two 12V – 1.2 Ah batteries



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	Product Code	Operator Model (1 included)	Rack and Pinion Trans.	Chain-drive	Max. Gate Weight	24V Electronic Control Board	2 Remotes 001TOP-432NA	Receiver Card 001AF43S	Photocells 001DIR10	Extn. Antenna 001TOP-A433N	001KIARO24N Flashing Light	Battery Back-up Card 002LB90
Basic	KT-SL-BX/P-B0614-1	001BX-246U	•		1,320	•	•	•				
	KT-SL-BX/C-B0614-1	001BX-246CU		•	1,320	•	•	•				
Professional	KT-SL-BX/P-P0314-1	001BX-246U	•		1,320	•	•	•	•			
	KT-SL-BX/C-P0614-1	001BX-246CU		•	1,320	•	•	•	•			
Expert	KT-SL-BX/P-E0614-1	001BX-246U	•		1,320	•	•	•	•	•	•	•
	KT-SL-BX/C-E0614-1	001BX-246CU		•	1,320	•	•	•	•	•	•	•

Technical features

Type	001BX-246U/CU
Protection rating	IP54
Power supply (V) (50/60Hz)	120V A.C.
Motor power supply (V)	24V D.C.
Current draw (A)	10 Max
Power (HP)	1/2
Maneuver speed (m/min - ft/s)	6/0.33 - 12/0.65
Duty cycle (%)	Intensive Use
Thrust (N)	700
Motor's thermo-protection (°F)	-
Operating temperature (°F)	-4°F up to 131°F

● 24V D.C.

Limits to use

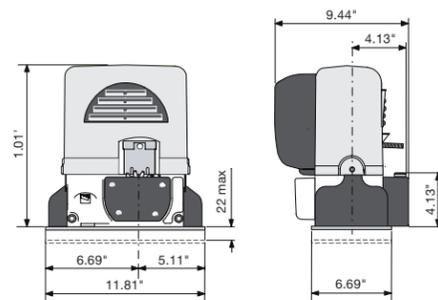
Model	001BX-246U/CU
Max weight of gate leaf (lb.)	1,320
Max length of gate leaf (ft.)	59.05

● 24V D.C.

Dimensions

NOTES:

To activate the release device, you will need a radio frequency snap-in card of the same series that is required for the automation's radio command.



Accessories

	001R001 Lock cylinder with DIN key
	009CCT 1/2 in. simple chain for B4337
	009CGIU Joint for 1/2 in. chain
	002LB90 Card for connecting two 12V - 1.2Ah emergency batteries for 12 BX-246
	002RSE Synchronized function management card for BX-10
	009CGZ Galvanized rack in rolled steel .86 x .86 in. module 4
	009CGZP Rack in PA6 nylon and fiberglass with steel core .78 x .78 in. module 4, with securing holes and distancers, for sliding gates of up to 661 lbs.
	009CGZS Galvanized rack in rolled steel 1.18 x .31 in. module 4 with securing holes and distancers
	001AF43S 33.92 MHz plug-in radio frequency receiver card
	001TOP-432NA Bi-channel multi-user remote control. 4,096 self-learning combinations
	001DIR10 Pair of photocells. Range: 32 ft.
	001TOP-A433N Antenna
	001KIARO24N Warning flashing light

24V

Standard installation

