

Bx

leaves of up to 400 - 600 - 800 Kg
leaves of up to 880 - 1,320 - 1,760 lb



Sliding gate operators

A revamped range for sliding gates.

The Bx series complies with current safety standards with a range of operators suitable for all sliding gates with gate leaves of up to 800 Kg / 1,764 lb.

A complete series to best meet different operational and safety needs of the market.

It features 230V A.C. and 24V D.C. models, for all applications, including high-traffic settings.



Exclusively practical.

BX-P is the version featuring the PRATICO SYSTEM – the user-friendly Came PATENTED device which, in the event of black-outs releases the gearmotor through the transmitter. No need to search for any keys.



Innovative ZBX10 electronics.

BX-10 comes with new electronics – a display on which to program its functions – plus an encoder to manage both decelerations and obstacle detection. The card can also store up to 250 different codes from the Touch, Top, Atom, Tam, Tfm and Twin series transmitters.



EN TESTED.

The BX-246 model, besides having the advantages of 24V systems, is tested according to the parameters set forth by European Standards EN 12445 and EN 12453, as concerns compliance with maximum impact forces generated by the gate-leaf during movement.



Advantages of Bx

The Bx is the solution for automating medium sized sliding gates.

Thanks to high levels of efficiency and safety, it is suited for numerous applications, both in residential and apartment block settings. The series also offers four 230V A.C. versions and one 24V D.C. model to be used under intense work loads and is ideal where there are frequent power outages. The control boards are all latest-generation and fitted with all the indispensable commands for a complete system. Needless to say, they can be integrated at any time with any of Came's safety and command accessories.

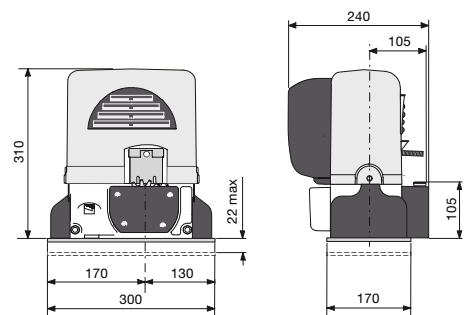
Limits to use

| Model | BX-64 | BX-P | BX-246 | BX-10 | BX-68 |
|-----------------------------------|------------------------|-------------|-------------|-------------|-------------|
| Max weight of gate leaf (Kg / lb) | 400 / 880 | 600 / 1,320 | 600 / 1,320 | 800 / 1,760 | 800 / 1,760 |
| Max length of gate leaf (m / ft) | 14 / 45,93 | 14 / 45,93 | 18 / 59,05 | 20 / 65,61 | 14 / 45,93 |
| | ● 230V A.C. ● 24V D.C. | | | | |

Dimensions

NOTES:

To activate the release device of item 001BX-P you will need a radiofrequency snap-in card of the same series as that required for the automation's radio command (except for AF30 – AF40).



Dimensions in millimeters (25,4 mm = 1 in)

Technical features

| Type | BX-64 | BX-P | BX-246 | BX-10 | BX-68 |
|-----------------------------------|-----------------------|---------------------|------------------|---------------------|---------------------|
| Protection rating | IP54 | IP54 | IP54 | IP54 | IP54 |
| Power supply (V) (50/60Hz) | 230 A.C. | 230 A.C. | 230 A.C. | 230 A.C. | 230 A.C. |
| Motor power supply (V) | 230 A.C. (50/60 Hz) | 230 A.C. (50/60 Hz) | 24 D.C. | 230 A.C. (50/60 Hz) | 230 A.C. (50/60 Hz) |
| Current draw (A) | 2,6 | 2 | 10 Max | 2,4 | 2,4 |
| Power (W) | 200 | 230 | 400 | 300 | 300 |
| Manoeuvre speed (m/min - ft/s) | 10,5/0,57 | 17/0,92 | 6/0,33 ÷ 12/0,65 | 10,5/0,57 | 10,5/0,57 |
| Duty cycle (%) | 30 | 30 | Intensive use | 30 | 30 |
| Thrust (N) | 300 | 600 | 700 | 800 | 800 |
| Motor's thermo-protection (°C/°F) | 150/302 | 150/302 | - | 150/302 | 150/302 |
| Operating temperature (°C/°F) | -20 ÷ +55 / -4 ÷ +131 | | | | |

● 230V A.C. ● 24V D.C.

The complete range

Complete automation system with 230V A.C. motor

- Operators price list -

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|----------|--|
| 001BX-64 | 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 400 Kg / 880 lb. |
|----------|--|

Complete automation systems with 230V A.C. motor

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|----------|--|
| 001BX-68 | 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 800 Kg / 1.760 lb. |
| 001BX-10 | Automation system complete with control board featuring function programming display, built-in radio decoder, encoder-based movement control device and obstacle detection for sliding gates of up to 800 Kg / 1.760 lb in weight and 14 m / 45,93 ft in length. |
| 001BX-P | Automation system complete with control board, built-in radio decoder and PRATICO SYSTEM radio release system with a 12V – 1.2 Ah battery for sliding gates of up to 600 Kg / 1.320 lb. |

Complete automation system with 24V D.C. motor

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|-----------|---|
| 001BX-246 | 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 600 Kg / 1.320 lb. Fitted to take two 12V – 1.2 Ah batteries. |
|-----------|---|

Accessories

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|----------|-----------------------------|
| 001R001 | Lock cylinder with DIN key. |
| 001B4337 | Chain transmission device. |

- Special operators price list -

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|---------|-------------------------------|
| 009CCT | 1/2 in simple chain for B4337 |
| 009CGIU | Joint for 1/2 in chain. |

- Operators price list -

| | |
|---------|--|
| 002LBD2 | Card for connecting two 12V – 1.2Ah emergency batteries for 12 BX-246. |
| 002RSE | Synchronised function management card for BX-10 |

- Accessories price list -

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|---------|--|
| 009CGZ | Galvanized rack in rolled steel 22 x 22 mm / 0,86 x 0,86 in module 4. |
| 009CGZP | Rack in PA6 nylon and fibreglass with steel core 20 x 20 mm / 0,78 x 0,78 in module 4, with securing holes and distancers, for sliding gates of up to 300 Kg / 661 lb. |
| 009CGZS | Galvanized rack in rolled steel 30 x 8 mm / 1,18 x 0,31 in module 4 with securing holes and distancers. |

EN TESTED BX-68 is EN TESTED

The BX-68 model, is tested according to the parameters set forth by European Standards EN 12445 and EN 12453, as concerns compliance with maximum impact forces generated by the gate leaf during movement.

