



External
operator for swing
gates of up to
3 - 4 - 5 - 7 m
10 - 13 - 16 - 23 ft
long gate leaves

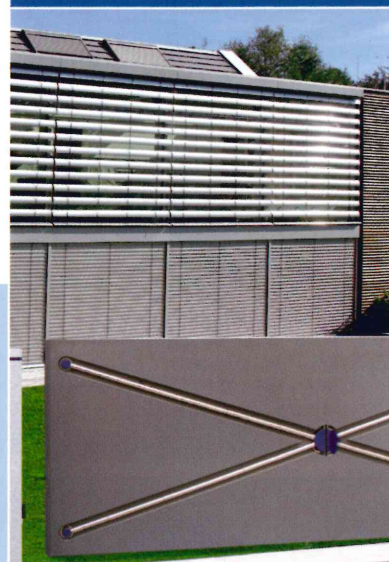


Gate operators tested
in compliance with
European
Standards on the
subject of impact
force.

Axo

**When reliability is a matter
of principle.**

Axo is the new electromechanical
operator designed for long life and
utmost safety even with very large
gates. The impact force developed
by the gate movement conforms
to current European standards.




CAME
AUTOMATIC GATES

Made in Italy



For its quality processes management Came Cancelli Automatici is ISO 9001:2000 certified, and for its environmental management it is ISO 14001 certified. Came designs and manufactures entirely in Italy.

The range

External 230V A.C. operators and control panel

AX302304

AX402306

AX412306

AX71230

ZM3E

Self-locking operator for gate leaves up to 3 m / 10 ft. (Opening time 90°: 20s)

Self-locking operator for gate leaves up to 4 m / 13 ft. (Opening time 90°: 28s)

Reversible operator for gate leaves up to 4 m / 16 ft. (Opening time 90°: 28s)

Reversible operator for gate leaves up to 7 m / 23 ft. (Opening time 90°: 40s)

Multifunction control panel with signalling display, self-diagnosis of safety devices and built-in radio decoding.



24V D.C. external operators and control panel

AX3024

AX5024

ZLJ24

Self-locking operator for gate leaves up to 3 m / 10 ft. (Opening time 90°: adjustable)

Self-locking operator for gate leaves up to 5 m / 16 ft. (Opening time 90°: adjustable)

Control panel for two-leaf swing gates with built-in radio decoder.



Accessories

LB180

Card for connecting two 12V - 1.2Ah emergency batteries with rack for ZL180 control panel.

LOCK81

Electric lock with single cylinder.

LOCK82

Electric lock with double cylinder.



Technical features

Type	AX302304	AX402306-AX412306	AX71230	AX3024	AX5024
Protection rating	IP44	IP44	IP44	IP44	IP44
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	230 A.C. 50/60 Hz	24 D.C.	24 D.C.
Current draw (A)	1,5	1,5	1,5	10 Max	10 Max
Power (W)	175	175	175	120	120
90° opening time (s)	20	28	40	ADJUSTABLE	ADJUSTABLE
Duty cycle (%)	50	30	30	INTENSIVE USE	INTENSIVE USE
Thrust (N)	500 ÷ 4500	500 ÷ 4500	500 ÷ 4500	500 ÷ 4500	500 ÷ 4500
Operating temperature (°C/°F)			-20 - +55 / -4 - +131		
Motor's thermo-protection (°C/°F)	150 / 302	150 / 302	150 / 302	-	-

120V A.C. - 60 Hz PRODUCTS, PLEASE CHECK OUR PRICE LIST

230V A.C. ● 24V D.C.

Limits to use

Model	AX302304 - AX3024			
Max width of gate leaf (m/ft)	2/6.56	2.5/ 8.20	3/10	
Max weight of gate leaf (Kg/lb)	800/1.770	600/1.330	500/1.102	
Model	AX402306 - AX412306			
Max width of gate leaf (m/ft)	2/6.56	2.5/ 8.20	3/10	4*/13.12
Max weight of gate leaf (Kg/lb)	800/1.770	600/1.330	500/1.100	300/661
Model	AX5024			
Max width of gate leaf (m/ft)	2/6.56	2.5/ 8.20	3/10	4*/13.12 5*/16.40
Max weight of gate leaf (Kg/lb)	1000/2.204	800/1.770	700/1.543	500/1.100 400/882
Model	AX71230			
Max width of gate leaf (m/ft)	2/6.56	2.5/ 8.20	3/10	4*/13.12 5*/16.40 6°*/19.68 7°*/22.96
Max weight of gate leaf (Kg/lb)	1000/2.204	800/1.770	700/1.543	500/1.100 400/882 350/772 300/661

● 230V A.C. ● 24V D.C.

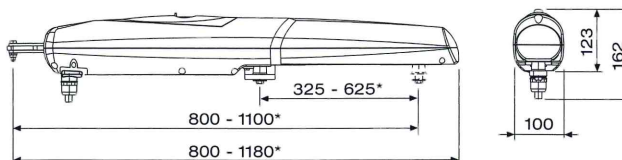
Note:

* If it is larger than 3 meters, the blocking electric lock must be installed on the leaf.

° If it is larger than 5 meters, panels must not be fitted.

Attention must be paid when there is strong wind with the reversible versions if the gate is open as it could slam shut.

Dimensions



* AX71230 - AX5024

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