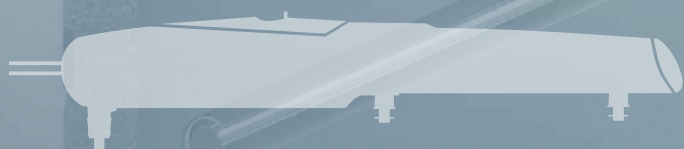


Axo



PLAIN VIEW OPERATOR
FOR SWING GATES UP
TO 7 M (23 FT)
PER GATE LEAF



CAME

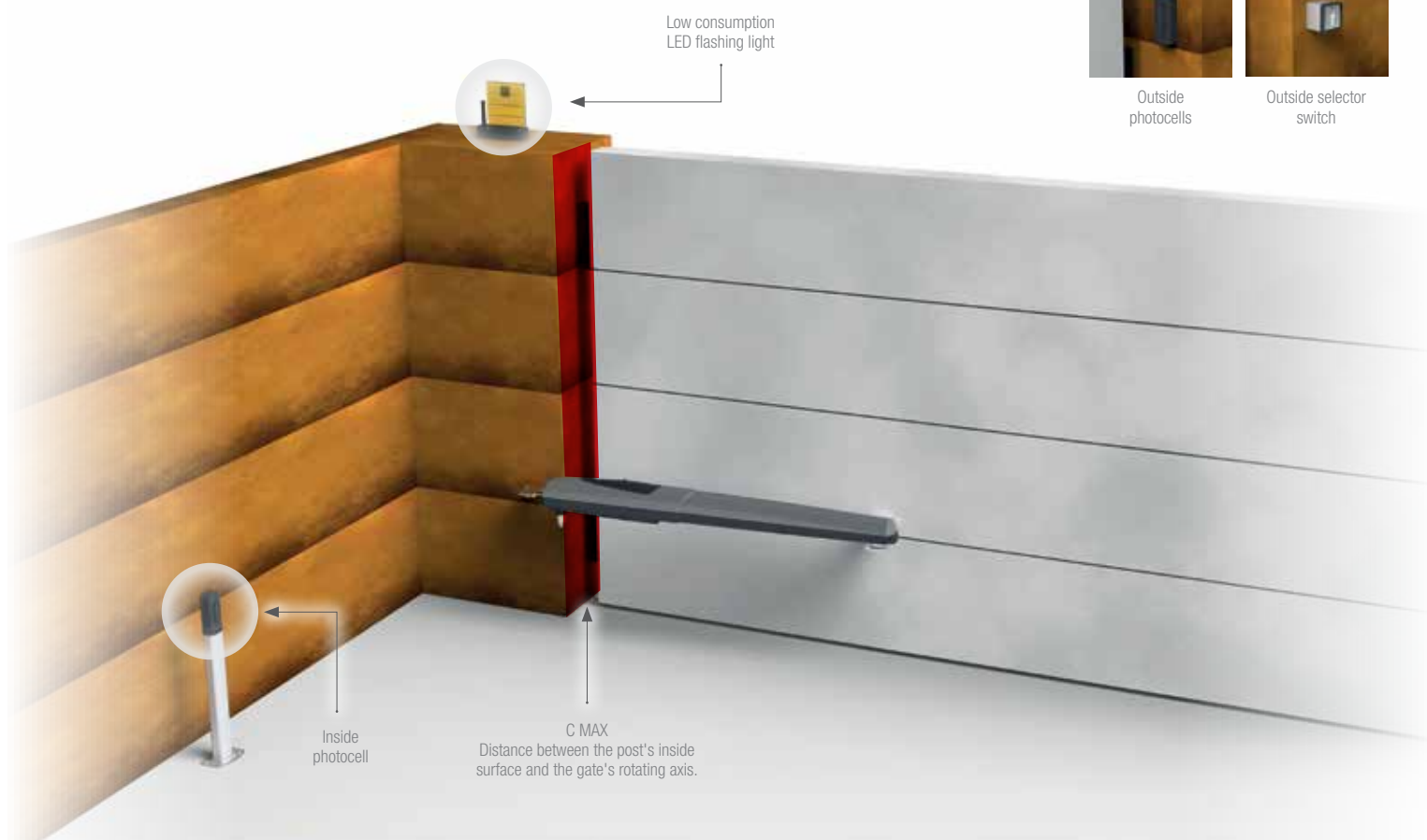
A custom solution? You've made the right choice with Axo.

Ideal for swing gates of various sizes: from 2 to 7 m (6.6/23 ft) long per gate leaf. Quick and easy installation even where space limitations are an issue due to walls or fences.

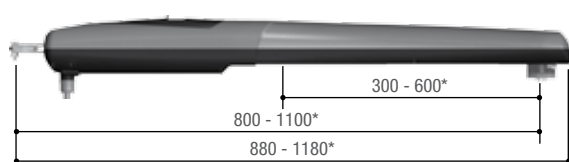


Outside photocells

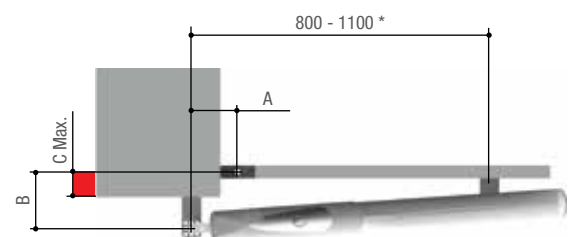
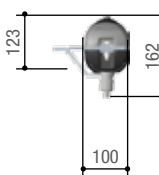
Outside selector switch



Dimensions (mm)



* AX5024 - AX71230



Application dimension (mm)

MODELS	AX302304 • AX312304 • AX402306 • AX412306 • AX3024		
GATE LEAF OPENING (°)	A	B	C Max.
90	130	130	70
120	140	100	50

MODELS	AX5024 • AX71230		
GATE LEAF OPENING (°)	A	B	C Max.
90	200	220	150
120	220	220	100

Benefits become solutions.

ELECTROMECHANICAL IS BETTER



In case of power outages, Axo can be released using the special key, so that you can open the gate manually.

Axo is an electromechanical operator designed to be always ready for use, even in the worst weather conditions. In keeping to Came's excellent tradition, it needs no periodic lubricating.

A CUSTOM CHOICE

The Axo range stands out thanks to its various options, which differ in terms of performance and are designed to meet all application needs so as to always provide a "custom" installation.

DESIGN AND TECHNOLOGY

Came uses the best materials for each component to guarantee the our operator's quality and reliability. The structure is made up of two half-shells made of die cast aluminium. The gate-leaf's mechanical stops can be adjusted accordingly as needed. Also, in both versions, the one with 230 V AC motor and the one with 24 V DC motor, the electronics are complete with encoder which ensures total safe management of the gate-leaf, even when any obstructions are in the way.

SAFETY IS UNDER CONTROL

The system is managed by the adjustable control panel, which, among its other features, automatically diagnoses the safety devices, meaning that it verifies the proper operation of the photocells and sensitive safety edges, before working the gate.



EN TESTED safety

An electromechanical EN TESTED branded system always ensures safe controlled operation of moving doors, in compliance with current legislative standards in terms of impact forces.



Guaranteed by 24 Volts

Systems running at 24 Volts are super safe to use and very reliable under intense working conditions, such as those found at residential apartment complexes and industrial facilities. Moreover, 24 Volt systems work even during power outages, thanks to the optional batteries.



Read up at came.com about the full range of Came products!

Came is a market leading home, industrial, and special technological projects automation manufacturing company.

A full range of household solutions: from operators for gates and garage doors, to shutter and awning winding motors, and even home automation control, to burglar proof and video entry systems. Technology and reliability to serve your business, thanks to solutions designed for powering large industrial doors, automatic doors, street barriers, turnstiles, access control systems and parking facilities.





CUSTOMIZED ELECTRONICS FOR YOUR NEEDS!

Axo is available in the 230 V AC and the 24 V DC versions.

The table shows the main characteristics of the control panels, matched to the gearmotors.

CONTROL PANEL

	ZM3E	ZLJ24	ZLJ14
SAFETY FEATURES			
SELF-DIAGNOSING safety devices	●	●	●
Obstruction WAIT	●	●	●
PARTIAL STOP	●	●	●
OBSTRUCTION DETECTED in front of photocells	●	●	●
Device for CONTROLLING MOVEMENT and DETECTING ANY OBSTRUCTIONS		●	●
CONTROL FEATURES			
PEDESTRIAN OPENING one leaf	●	●	●
PARTIAL OPENING one leaf	●	●	●
OPEN ONLY from transmitter and/or button	●	●	●
OPEN ONLY or CLOSE ONLY button connection	●	●	●
OPEN-STOP-CLOSE-STOP from transmitter and/or from button	●	●	●
OPEN-CLOSE-INVERSION from transmitter and/or from button	●	●	●
MAINTAINED ACTION	●	●	●
CHARACTERISTICS AND ADJUSTMENTS			
CYCLE LAMP connection	●	●	●
COURTESY LAMP connection	●	●	●
Contact output for 2nd RADIO CHANNEL	●	●	●
ELECTROLOCK/ELECTROBLOCK and/or ANTI RAMMING connection	●	●	●
Adjustable AUTOMATIC RECLOSING TIME	●	●	●
OPENING and/or CLOSING slow down	●	●	●
EMERGENCY BATTERY operation (optional)		●	●
Adjustable GATE TRAVEL and SLOW DOWN speeds	●*	●	●

* NOTES: only slow down speed

● 230 V AC ● 24 V DC

MODEL

	AX302304 • AX312304	AX402306 • AX412306	AX71230	AX3024 • AX5024
Protection rating (IP)	44	44	44	44
Power supply (V - 50/60 Hz)	230 AC	230 AC	230 AC	230 AC
Power supply to motor (V - 50/60 Hz)	230 AC	230 AC	230 AC	24 DC
Draw (A)	1.5	1.5	1.5	10 Max.
Power (W)	175	175	175	120
Opening time at 90° (s)	20	28	40	ADJUSTABLE
Duty cycle (%)	50	30	30	INTENSIVE USE
Thrust (N)	500 ÷ 4500	500 ÷ 4500	500 ÷ 4500	500 ÷ 4500
Operating temperature (°C / °F)	-20 ÷ +55 / -4 ÷ +131	-20 ÷ +55 / -4 ÷ +131	-20 ÷ +55 / -4 ÷ +131	-20 ÷ +55 / -4 ÷ +131
Motor's heat protection (°C / °F)	150 / 302	150 / 302	150 / 302	-

● 230 V AC ● 24 V DC

LIMITS TO USE (MAXIMUM LEAF LENGTH)

2 m 6.6 ft	AX302304 AX312304 800 Kg 1,770 lb	AX3024 800 Kg 1,770 lb	AX402306 AX412306 800 Kg 1,770 lb	AX5024 1,000 Kg 2,200 lb	AX71230 1,000 Kg 2,200 lb
2.5 m 8.2 ft	AX302304 AX312304 600 Kg 1,330 lb	AX3024 600 Kg 1,330 lb	AX402306 AX412306 600 Kg 1,330 lb	AX5024 800 Kg 1,770 lb	AX71230 800 Kg 1,770 lb
3 m 10 ft	AX302304 AX312304 500 Kg 1,100 lb	AX3024 500 Kg 1,100 lb	AX402306 AX412306 500 Kg 1,100 lb	AX5024 700 Kg 1,550 lb	AX71230 700 Kg 1,550 lb
* 4 m 13 ft			AX402306 AX412306 300 Kg 661 lb	AX5024 500 Kg 1,100 lb	AX71230 500 Kg 1,100 lb
* 5 m 16 ft				AX5024 400 Kg 880 lb	AX71230 400 Kg 880 lb
** 6 m 19.7 ft					AX71230 350 Kg 772 lb
** 7 m 23 ft					AX71230 300 Kg 661 lb

● 230 V AC ● 24 V DC

NOTES:

* You must install an electric lock on the gate leaf.

** Gate leaves greater than 5 m/16 ft must not be panelled.

With the reversible versions (AX412306 e AX71230), in case of heavy winds when the gate is open, the gate leaf could close.

SOME VERSIONS MAY NOT BE AVAILABLE IN YOUR COUNTRY. FOR MORE INFORMATION PLEASE CHECK WITH YOUR LOCAL AUTHORIZED DEALER.

AX312304 • AX412306 • AX71230 feature REVERSIBLE gearmotor.



GARANZIA QUALITÀ ORIGINALE

Came products are entirely designed and made in ITALY



Came S.p.A. is Quality

and Environmentally certified by
UNI EN ISO 9001
UNI EN ISO 14001



FEEDING THE PLANET
ENERGY FOR LIFE

Came S.p.A.

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