



AXO

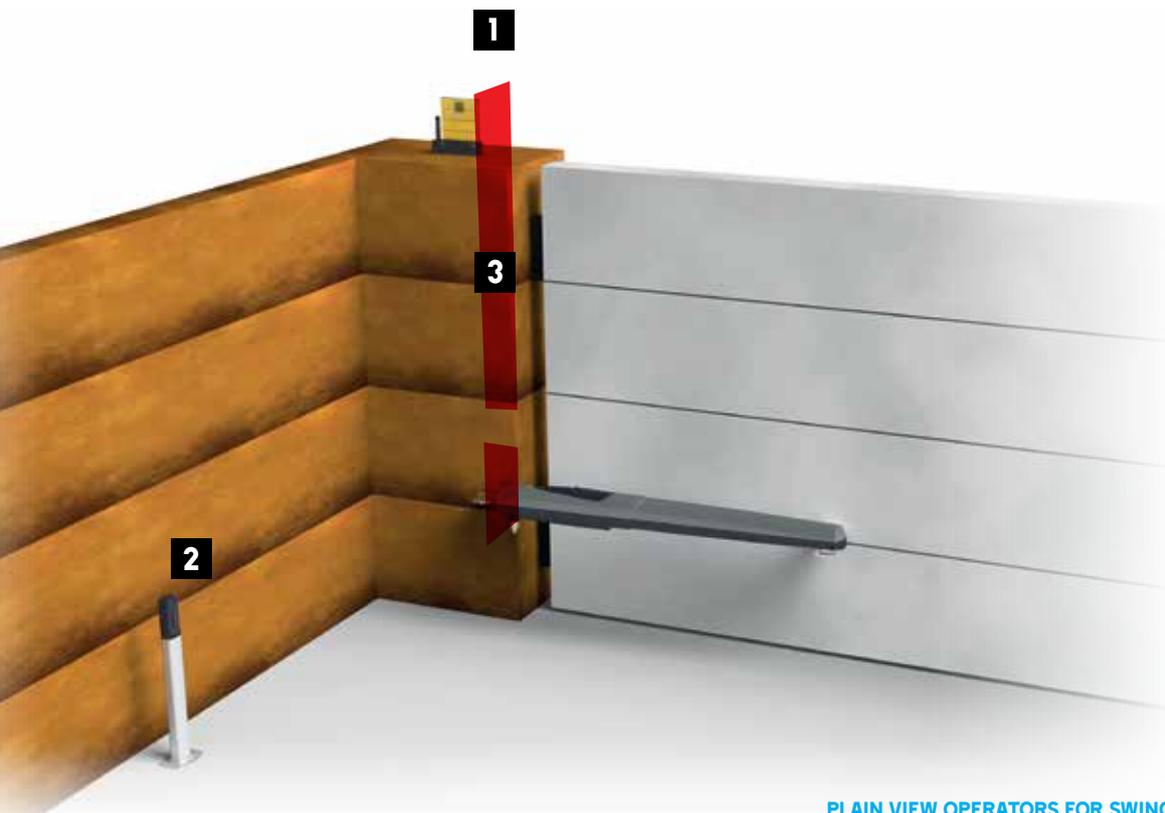
**IDEAL SOLUTION
FOR APPLYING
TO GATES
IN SINGLE HOMES
OR APARTMENT
BLOCKS.**

Gate leaves
of up to 7m



CAME  **BPT**

• CAMEBPT.CO.ZA



1
LED flashing light
low consumption

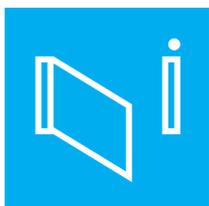
2
Inside photocell

3
C Max. Distance
between the post's
inside surface and
the gate's rotating
axis

PLAIN VIEW OPERATORS FOR SWING GATES.

Ideal for swing gates of various sizes: from 2 to 7m (6.6/23 ft) long per gate leaf.

Quick and easy installation even where space limitations are an issue due to walls or fences.



THE ADVANTAGES OF CAME'S AXO

- Tested in compliance with the law.
- Available in reversible and irreversible mode.
- Fully covered and protected endless scrow.
- Encoder technology for controlling slow-downs.
- Adjustable mechanical stops for memorizing gate travel.
- Die-cast aluminum supporting half-shells.

24 VOLT VERSION

- The 24 V versions can work in emergency mode during power outages.
- **The 24 V** versions feature a simplified connection system with a single three-conductor cable to control the motor and the encoder.



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.

ELECTROMECHANICAL IS BETTER

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

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

By only using premium materials for each component, Came ensures the quality and reliability of each gate operator. The body consists of two die-cast aluminium half-shells. The gate-leaf's mechanical stops are adjustable. Also, the electronics of both the 230 V AC motor, and, the 24 V DC motor versions feature an on-board encoder for managing the gate leaf in complete safety, even when obstructions are present.

AXO TECHNOLOGY



GUARANTEED 24 VOLTS

The 24 V DC gearmotors are designed for intensive duty and are guaranteed to work even during power outages. This icon also means that a product is powered by low voltage.



EN TESTED SAFETY

This operator is tested in conformity with European Standards on impact forces.



CAME CONNECT

This product can be remotely controlled via CAME Connect Cloud-technology.



ENCODER

Gearmotor or operator with Encoder.

READ UP AT CAME.COM ABOUT THE FULL RANGE OF CAME OPERATORS AND ACCESSORIES



TRANSMITTERS



PHOTOCELLS



SELECTOR SWITCH

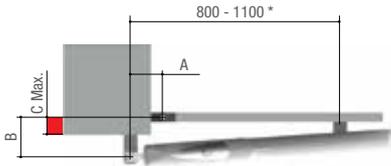
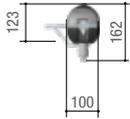
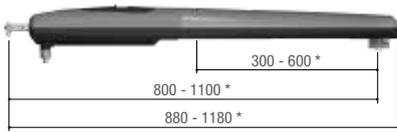


12 KEYPAD
SELECTOR

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.

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DIMENSIONS (MM)



* 001AX5024 - 001AX71230

APPLICATION DIMENSION (MM)

| MODELS | | AX3024 | | |
|------------------|-----|--------|--------|--|
| LEAF OPENING (°) | A | B | C Max. | |
| 90 | 130 | 130 | 70 | |
| 120 | 140 | 100 | 50 | |

| MODELS | | AX5024 | | |
|------------------|-----|--------|--------|--|
| LEAF OPENING (°) | A | B | C Max. | |
| 90 | 200 | 220 | 150 | |
| 120 | 220 | 220 | 100 | |

OPERATING LIMITS

| MODELS | | AX3024 | | | | | |
|--------------------------|---|--------|---|---|-----|-----|-----|
| Max. width of leaf (m) | - | - | - | - | 3 | 2,5 | 2 |
| Max. weight of leaf (kg) | - | - | - | - | 500 | 600 | 800 |

| MODELS | | AX5024 | | | | | |
|--------------------------|---|--------|-----|-----|-----|-----|------|
| Max. width of leaf (m) | - | - | * 5 | * 4 | 3 | 2,5 | 2 |
| Max. weight of leaf (kg) | - | - | 400 | 500 | 700 | 800 | 1000 |

NOTES: * It is obligatory to fit an electric lock on the gate leaf.
 ** Do not fit panels on gate leaves longer than 5 m. With reversible versions, when the gate is open, the gate leaf could close back up if there is a strong wind.

TECHNICAL CHARACTERISTICS

| MODELS | AX3024 | AX5024 |
|------------------------------|--------------------|--------------------|
| Protection rating (IP) | 44 | 44 |
| Power supply (V - 50/60 Hz) | - | - |
| Power supply to motor (V) | 24 DC | 24 DC |
| Absorption (A) | 10 Max. | 10 Max. |
| Power (W) | 120 | 120 |
| Maneuvering time at 90° (s) | ADJUSTABLE | ADJUSTABLE |
| Duty/cycle (%) | HEAVY-DUTY SERVICE | HEAVY-DUTY SERVICE |
| Thrust (N) | 500 ÷ 4500 | 500 ÷ 4500 |
| Operating temperature (°C) | -20 ÷ +55 | -20 ÷ +55 |
| Motor's heat protection (°C) | - | - |

■ 24 V DC

CAME BPT

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