



FROG

THE INVISIBLE SOLUTION TO POWER YOUR GATE.

Gate leaves
of up to 3,5m



CAME  **BPT**

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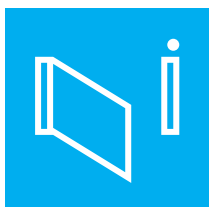


1
Low consumption
LED flashing light

2
Inside photocell

**BELOW-GROUND SOLUTION SUITABLE
FOR FITTING TO GATES IN SINGLE HOMES
AND APARTMENT BUILDINGS.**

Frog is the buried solution suggest for all swing gates measuring up to 3.5 m (11.5 ft) in length, per gate leaf. The concealed operator makes it ideal for modern elegantly designed gates. Its electromechanical movement is regular in all working situations, even the most extreme.



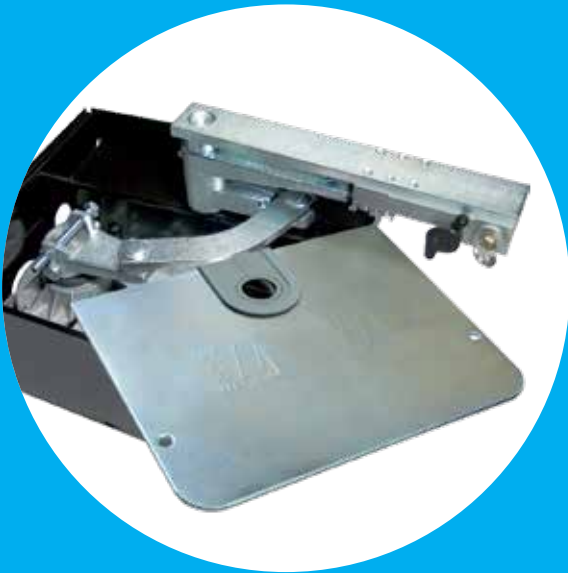
THE ADVANTAGES OF CAME'S **FROG**

- High degree of protection against weathering (IP67).
- System **automatically resets** after the gate is manually released.
- Can open up to 180° (with the FL-180 accessory).
- **FROG-AE and FROG-A24E** with encoder technology, tested in compliance with current regulatory standards.

- Special steel foundation box with rustproof coating.
- Adjustable built-in leaf stops.

24 VOLT VERSION

- The 24 V DC versions can operate in emergency mode during power outages.



DESIGNED TO WITHSTAND ANYTHING

The rust-proofed stainless-steel foundation box, and cataphoresis treatment, give this product a high degree of durability over time (it is also available in AISI 304). The IP67 protection rating makes it extremely functional, thanks to its impermeability, even the worst of conditions.

BEFORE IS BETTER

The radio-frequency version needs no hard-wired connection. This makes it much simpler to link the selector to the system. It is ideal in contexts where laying cables is problematic. It comes in two versions, the 433.92 MHz and the 868.35 MHz versions. It can store up to 25 user combinations, as well as the installer's password for accessing the programming.

SPECIAL OPENINGS

To better exploit entry and exit areas, our catalog also offers special levers so the gate can rotate 180°.

TOTAL CONTROL

The encoder electronics ensure safe movement of the gate leaf even during slow downs, as it detects any obstructions during movement. The control panel runs regular self-diagnosing checks of the safety devices (that is, photocells and sensitive safety edges) before the gate even moves (only for the ZM3E).

FROG 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

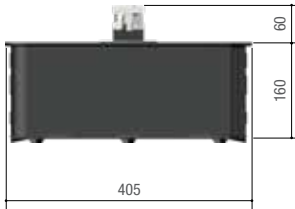
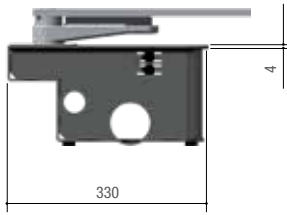


12 KEYPAD SELECTOR

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)



OPERATING LIMITS

MODELS	FROG-A24 · FROG-A24E			
Max. width of leaf (m)	*3,5	*2,5	2	-
Max. weight of leaf (kg)	400	600	800	-

NOTES: * We suggest fitting an electric lock onto the gate leaf.

TECHNICAL CHARACTERISTICS

MODELS	FROG-A24	FROG-A24E
Protection rating (IP)	67	67
Power supply (V - 50/60 Hz)	-	-
Power supply to motor (V)	24 DC	24 DC
Absorption (A)	15 Max.	15 Max.
Power (W)	180	180
Maneuvering time at 90° (s)	ADJUSTABLE	ADJUSTABLE
Duty/cycle (%)	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE
Torque (Nm)	320	320
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55
Motor's heat protection (°C)	-	-

■ 24 V DC

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