



Operator for
swing gates
of up to
2.3 m / 7.5 ft
per gate leaf

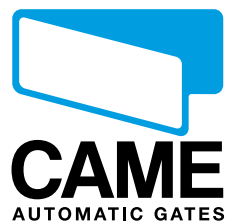


Gate operators tested
in compliance with
European
Standards on the
subject of impact
force.

Fast

The compact, versatile solution by Came

Fast is part of an innovative series
of operator for swing gates.
Powerful and versatile, their
design is specific for application
on medium and large sized gate-
pillars.



Fast 230V 24V

The safe and versatile operator for swing gates

With its articulated transmission arms Fast is the new operator for swing gates of up to 2.3 m / 7.5 ft. This new product has a precise applicative purpose. To be installed on medium and large sized pillars, yet with relatively little mounting requirements. Choosing the Fast operator means securing tomorrow's technology, today.



Safe and practical.

The convenient release lever enables manual opening of the gate in case of a power outage.



Modern and refined design.

Thanks to the extreme attention to details and choice of materials.



A compact operator.

The basic version of Fast already comes with a built-in control panel so no further control boards are needed.

Comfort at its best.

Fast is also available in the 24V version, to ensure opening even during a power outage.

EN12445 - EN12453 compliant.

The dedicated ZL180 panel constantly controls the gate leaves' movement allowing for safe thrust, and is EU standard compliant.



Safe and versatile.

Fast's articulated transmission arm is designed to provide safe movement and simple installation, even on medium and large pillars (up to 200 mm / 0.65 ft between the gate pinion and the wall where the motor is installed).

Compact and sturdy.

Fast takes up very little space and is easily mounted on pillars. Yet the reduced dimensions contain very sturdy, reliable mechanical parts.



The 230V electronics

Fast's 230V electronics provide specific command and safety functions in the standard series version. There are, however, additional control boards available, that give top performance technology, in terms of service and safety. Here are some examples:

- > **Tests of the safety features active on the automation system**
prior to each gate opening and closing.
- > **Partial pedestrian opening**
opens just one gate leaf to enable limited pedestrian access.
- > **Complete control of the gate using the transmitter**
including the possibility of immediately halting the movement of the gate leaves.

24V Fast is EN TESTED

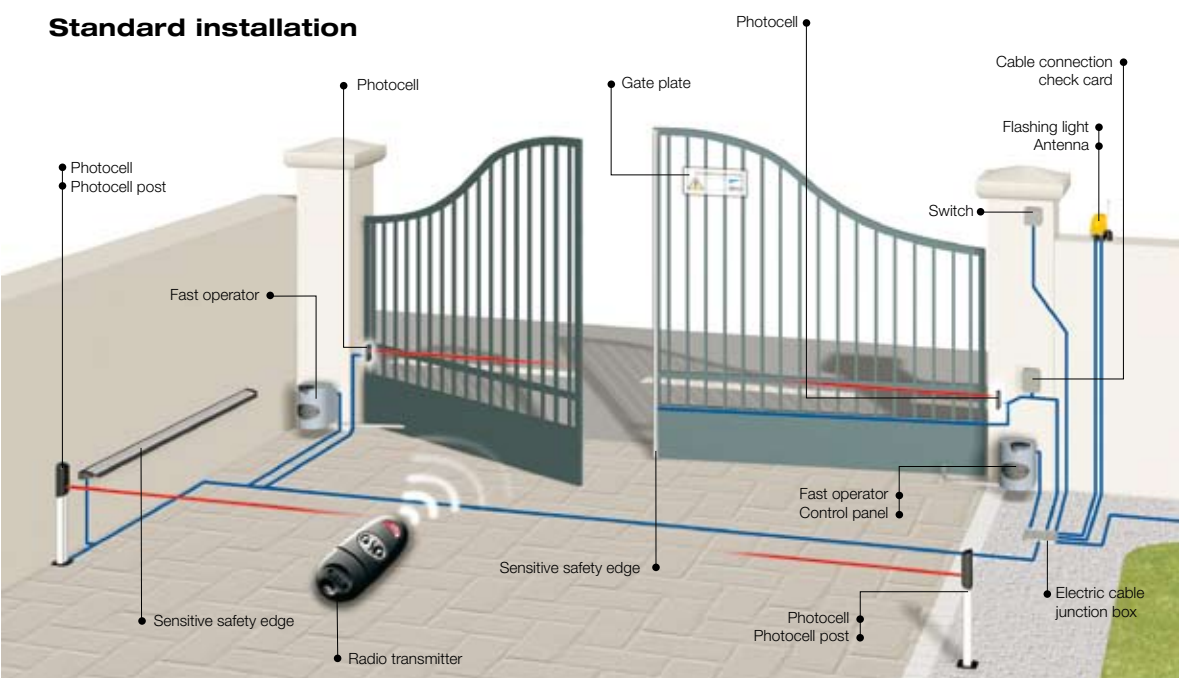


When max comfort, performance and safety are needed, Fast's 24V technology provides top level potential of the operator, particularly:

- > **Controlled impact forces**
Thanks to laboratory testing carried out on a door sample, Fast is European standard EN12445 and EN12453 compliant, in terms of impact forces.
- > **No more blackouts**
The 24V-powered Fast electronics automatically recognise the interruption of electric power and thus activate the emergency batteries, so that the gate can always be opened and closed (optional).
- > **Frequent passages**
The low voltage gearmotor ensures functioning even under severe working conditions such as when applied to apartment blocks or industrial facilities.
- > **Obstacle detection**
A special electronic circuit constantly analyses the proper functioning of the gate leaves, by stopping, or inverting the direction of movement, in case of any obstacles.



Standard installation



In the event a careful analysis of the automated gate's risks were to require it, the use of sensitive safety infrared or contact edges becomes indispensable.

If the gate leaves are of the panel kind, or in the presence of strong winds, the 230V version is SUGGESTED.



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

230V A.C. operator

F7001 Self-locking operator complete with articulated transmission arm.

230V A.C. control panels

ZA3N Multifunction control panel with built-in radio decoder.

ZM3E Multifunction control panel with signalling display, auto-diagnosis of safety devices and built-in radio decoder.

24V D.C. operator and control panel

F7024N Self-locking operator complete with articulated transmission arm.

ZL180 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.

F7002 Straight transmission arm with slide guide.

H3000 Safety casing complete with release handle and command button for pull-cord release L = 5 m / 16.40 ft.



Technical features

Type	F7001	F7024N
Protection rating	IP54	IP54
Power supply (V) (50/60Hz)	230 A.C.	230 A.C.
Motor power supply (V)	230 A.C. 50/60 Hz	24 D.C.
Current draw (A)	1.4	11 Max
Power (W)	160	140
90° opening time (s)	18	16 ÷ 45
Duty cycle (%)	30	INTENSIVE USE
Torque (Nm)	180	180
Operating temperature (°C/°F)		-20 - +55 / -4 - +131
Motor's thermo-protection (°C/°F)	150 / 302	-
120V A.C. - 60 Hz PRODUCTS, PLEASE CHECK OUR PRICE LIST		
		● 230V A.C. ● 24V D.C.

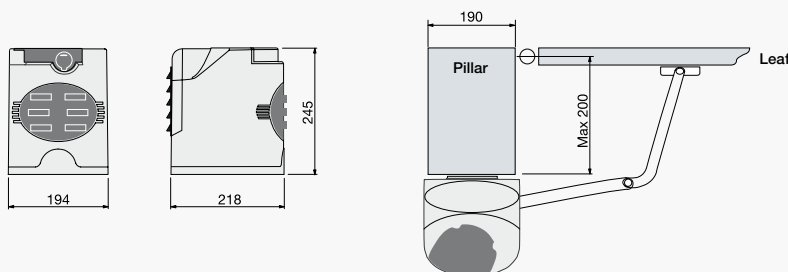
Limits to use

Model	F7001 - F7024N			
Max width of gate leaf (m / ft)	2.3 / 7.5	2 / 6.50	1.5 / 5	1 / 3.3
Max weight of gate leaf (Kg / lb)	200 / 440	215 / 475	250 / 550	300 / 660
				● 230V A.C. ● 24V D.C.

PRODUCTS



Dimensions



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