

# The Fast40 electronics and technology

Besides the normal command and safety features, the new Fast40 electronics have many special features, that provide total control of the operator and unmatched optimisation of service.

"Sleep Mode" in the 24 V version.

**Solar energy power supply system (ZERO-E)** usable in the 24 Volt version, to replace the electric power grid.

**Motor with Encoder** for easier handling of the slow-down and obstacle-detection phases.

**Self-diagnosing** safety devices.

**Safety even when the gate is stopped**, every command is cancelled when an obstacle is detected by the safety devices.

**Graphic programming** screen and features viewing.

**Saving**, editing and removing users. Possibility of controlling the automation through remote control, transponder reader, magnetic card and keyboard.

**Memory roll** to save configuration and users.

## "SLEEP MODE" ENERGY SAVINGS.

The new "Sleep Mode" technology means less energy consumption, because it automatically manages the system's stand-by phases. It allows an around 80% reduction of consumption if in stand-by mode.



## EN TESTED: UNPARALLELED SAFETY.

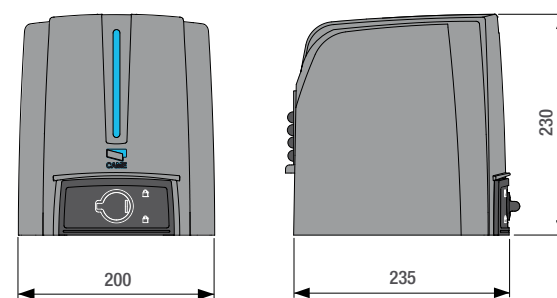
The Fast40 bears the EN-tested marking: this means that it is made and tested according to the most stringent criteria of the European Union in terms of impact forces. Specifically, the control panel fitted onto the Fast40, via ENCODER, constantly controls the movement of the gate leaves, and so providing a secure thrust, in compliance with current EN12445 and EN12453 technical regulations.



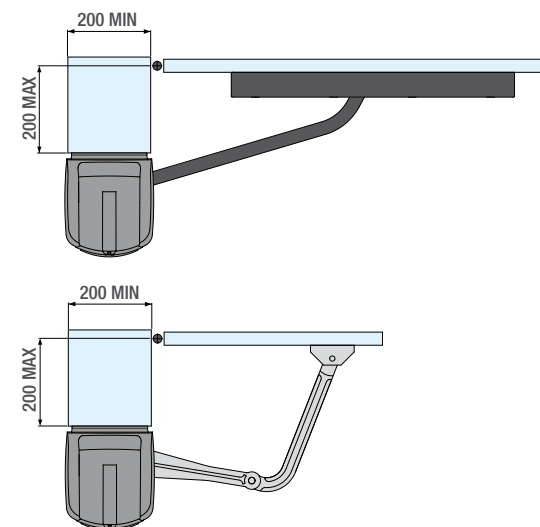
# The Fast40 range

Automazione esterna a 230V AC	
001FA40230CB	Self-locking gate-operator with built-in control panel complete with articulated transmission arm for gate leaves of up to 2.3 m.
Motoriduttore esterno a 230V AC	
001FA40230	Self-locking gearmotor complete with articulated transmission arm for gate leaves up to 2.3 m.
Automazione esterna a 24V DC	
001FA4024CB	Self-locking operator with built-in, 24V DC control panel complete with articulated transmission-arm for gate leaves of up to 2.3 m.
Motoriduttore esterno a 24V DC	
001FA4024	Self-locking gearmotor complete with articulated transmission-arm for gate leaves of up to 2.3 m.
Accessori	
001LOCK81	Single cylinder blocking electronic-lock.
001LOCK82	Double-cylinder blocking electronic lock.
001STYLO-BD	Straight transmission arm with slide guide.
001H3000	Safety casing complete with release toggle and command button for the L = 5 m. pull-cord release.

### Dimensions (mm)



### Applications (mm)



### Limits to use

Model	FA40230CB	FA40230	FA4024CB	FA4024
Max gate-leaf width (m)	2.3	2	1.5	1
Max gate-leaf weight (Kg)	200	215	250	300

● 230 V AC ● 24 V DC

### Technical specifications

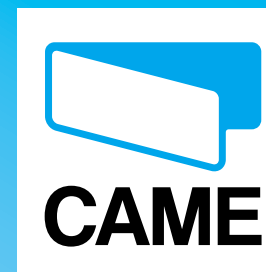
Type	FA40230CB	FA4024CB
IP protection rating	IP54	IP54
Power supply (V - 50/60 Hz)	230 AC	230 AC
Motor power supply (V - 50/60 Hz)	230 AC	24 DC
Current draw (A)	1,4	11 max
Power (W)	160	140
Opening time at 90° (s)	18	ADJUSTABLE
Duty cycle (%)	30	INTENSIVE USE
Torque (Nm)	180	180
Working temperature (°C)	-20 ÷ +55	-20 ÷ +55
Motor heat rating (°C)	150	-

● 230 V AC ● 24 V DC



# Fast40

EXTERNAL GATE-OPERATOR FOR SWING-GATE LEAVES OF UP TO 2.3 M.



FIND OUT ABOUT CAME'S LATEST from your licensed dealer or on [came.com](http://came.com)



Came cancelli automatici s.p.a.

Via Martiri della Libertà, 15  
31030 Dosson di Casier  
Treviso - Italy  
Tel. (+39) 0422 4940  
Fax (+39) 0422 4941  
info@came.it  
www.came.com



# Fast40

A lot of technology at your fingertips.

To simplify and speed up installation, the control panel of the new Fast40 has been designed as built-into the cover! It is ideal for swing gates of up to 2.3 m per gate leaf and is perfect also for applying on both medium and large posts.

## AUTHENTIC ITALIAN QUALITY.

The 100% Made in Italy original trademark testifies that the full range of Came automated products, stem from a quality productive process, which is designed to generate technologically reliable and efficient products{108}{109}. These undergo wear-and-tear tests simulating 10/15 years of intensive use, plus resistance to extreme temperature tests, and operating within electro magnetic interferences tests.

It means prestige and confidence for those installing it, and safety and peace-of-mind to those using it.



# The reasons to choose Fast40

## NEW PERFORMANCE, HIGH TECHNOLOGY.

Fast and easy to install, the new FAST40 brings high-end technology features.

### ADVANTAGES:

**LOW CONSUMPTION**, thanks to the new "Sleep Mode" technology; it cuts energy consumption remarkably, to meet today's sustainable lifestyle.

**ZERO-E**, Came's special solar-powered system; to power the 24 Volt Fast40 in when the municipal power grid is unavailable.

**THE CONTROL PANEL IS ALWAYS INSIDE** even in the 24 Volt version, which makes for faster installation. An "all in one" system that needs no costly electrical work; meaning lower installation costs and times.

**MECHANICAL STOPS**, built-into the gearmotor and adjustable when opening or closing, instead of traditional cumbersome ground stops.



LED LIGHT to warn when gate leaves are moving and for the "manoeuvre counter" special feature.



RELEASE LEVER protected by even customised keys, with simpler command.



Opening and closing MECHANICAL STOPS, adjustable and fitted into the gearmotor.



CONTROL BOARD, implemented with new command and safety features.

## WHETHER ARTICULATED OR STRAIGHT ITS PERFECT! ALWAYS.

ARTICULATED ARM FOR TRADITIONAL GATE-POST APPLICATIONS.



STRAIGHT "GUIDED" ARM WHERE LATERAL SPACE IS AN ISSUE.



**LUMINOUS LED**, to warn when the motor is manoeuvring (gate opening and closing, gate blocking, and so on).

**RELEASE LEVER**, conveniently located for easier access of manual procedures during power outages.