

Ati



PLAIN VIEW OPERATOR
FOR SWING GATES
OF UP TO 5 M (16 FT)
LONG PER GATE LEAF



CAME

Ideal for medium and large gates.

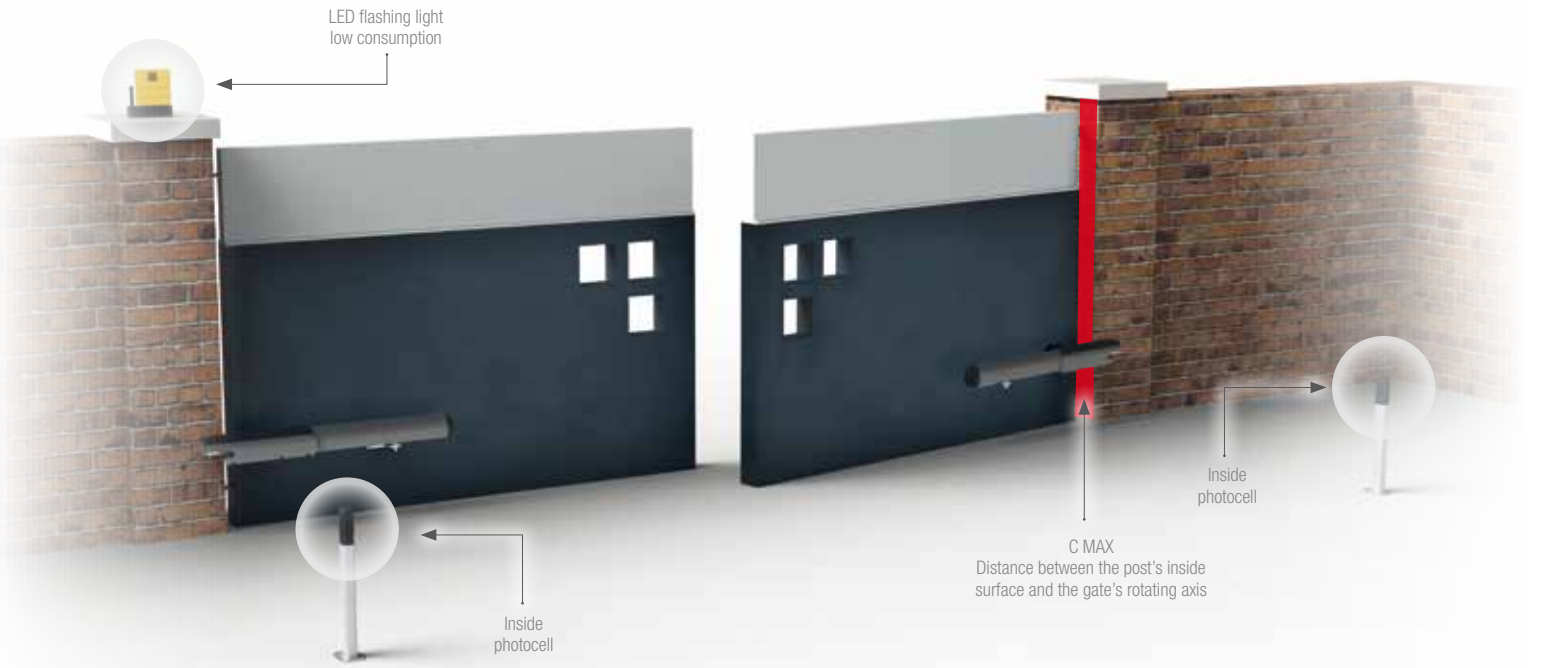
Sturdy, compact, and reliable, it is the operator for medium and large gates of up to 5 m (16 ft) in length, per gate leaf.



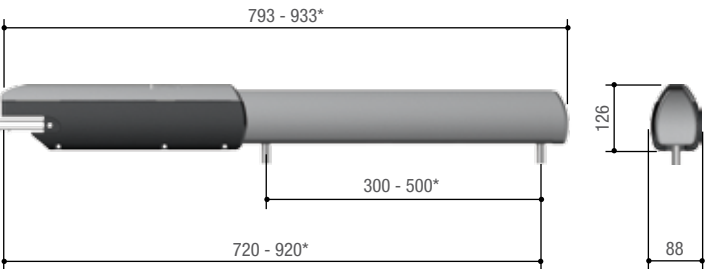
Outside photocells



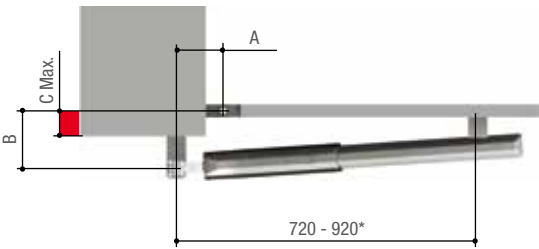
Outside selector switch



Dimensions (mm)



* A5000 • A5000A • A5100 • A5100A • A5106 • A5006 • A5024N



Application dimensions (mm)

MODELS	A3000 • A3000A • A3100 • A3100A • A3106 • A3006 • A3024N		
GATE LEAF OPENING (°)	A	B	C Max.
90	130	130	60
120	130	110	50

MODELS	A5000 • A5000A • A5100 • A5100A • A5106 • A5006 • A5024N		
GATE LEAF OPENING (°)	A	B	C Max.
90	200	200	120
120	200	140	70

Benefits that become solutions.



USER-FRIENDLY AND STURDY

The outer shell is entirely made of aluminium to make it sturdy and resistant to weather conditions. The practical door makes it easy to reach the motor release key for manually opening the gate leaf in case of need.

TOTAL CONTROL

Ati's 230 V AC electronics, besides the normal control and safety features, provide easy management of the gate's movement, plus features such as partial opening. The ZM3E control panel runs safety test before each gate opening and closing operation (i.e. self-diagnosis).

SAFETY UNDER CONTROL

With the 24 V DC versions, when any obstruction prevents the gate's movement, the "amperometric detection device" activates to immediately block or invert the movement.



EN TESTED safety

An electromechanical EN TESTED branded system always ensures safe controlled operation of moving gates, 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!

Ati 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.



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

CONTROL PANEL

	ZA3N	ZM3E	ZL180
SAFETY FEATURES			
SELF-DIAGNOSING safety devices		●	●
WAIT obstruction		●	
PARTIAL STOP	●	●	●
OBSTRUCTION DETECTED in front of photocells	●	●	●
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		●*	

*NOTE: only slow down speed

● 230 V AC ● 24 V DC

MODEL

	A3000 • A3000A • A3100 • A3100A A5000 • A5000A • A5100 • A5100A	A3006 • A3106 • A5006 • A5106	A3024N • A5024N
Protection rating (IP)	44	44	44
Power supply (V - 50/60 Hz)	230 AC	230 AC	230 AC
Power supply to motor (V - 50/60 Hz)	230 AC	230 AC	24 DC
Draw (A)	1.2	1.2	10 Max.
Power (W)	150	150	120
Opening time at 90° (s)	19 ÷ 32	28 ÷ 45	ADJUSTABLE
Duty cycle (%)	50	50	INTENSIVE USE
Thrust (N)	400 ÷ 3000	400 ÷ 3000	400 ÷ 3000
Operating temperature (°C / °F)	-20 ÷ +55 / -4 ÷ +131	-20 ÷ +55 / -4 ÷ +131	-20 ÷ +55 / -4 ÷ +131
Motor's heat protection (°C / °F)	150 / 302	150 / 302	-

● 230 V AC ● 24 V DC

LIMITS TO USE (MAXIMUM LEAF LENGTH)

2 m 6.6 ft	A3000 A3000A 800 Kg 1,770 lb	A3100 A3100A 800 Kg 1,770 lb	A3006 A3106 800 Kg 1,770 lb	A3024N 800 Kg 1,770 lb	A5000 A5000A 1,000 Kg 2,200 lb	A5100 A5100A 1,000 Kg 2,200 lb	A5006 A5106 1,000 Kg 2,200 lb	A5024N 1,000 Kg 2,200 lb
2.5 m 8.2 ft	A3000 A3000A 600 Kg 1,330 lb	A3100 A3100A 600 Kg 1,330 lb	A3006 A3106 600 Kg 1,330 lb	A3024N 600 Kg 1,330 lb	A5000 A5000A 800 Kg 1,770 lb	A5100 A5100A 800 Kg 1,770 lb	A5006 A5106 800 Kg 1,770 lb	A5024N 800 Kg 1,770 lb
3 m 10 ft	A3000 A3000A 400 Kg 880 lb	A3100 A3100A 400 Kg 880 lb	A3006 A3106 400 Kg 880 lb	A3024N 400 Kg 880 lb	A5000 A5000A 600 Kg 1,330 lb	A5100 A5100A 600 Kg 1,330 lb	A5006 A5106 600 Kg 1,330 lb	A5024N 600 Kg 1,330 lb
4 m 13 ft					A5000 A5000A 500 Kg 1,100 lb	A5100 A5100A 500 Kg 1,100 lb	A5006 A5106 500 Kg 1,100 lb	A5024N 500 Kg 1,100 lb
5 m 16 ft					A5000 A5000A 400 Kg 880 lb	A5100 A5100A 400 Kg 880 lb	A5006 A5106 400 Kg 880 lb	A5024N 400 Kg 880 lb

● 230 V AC ● 24 V DC

A3000A • A3100A • A5000A • A5100A are fitted with a cut-off micro switch

A3100 • A3100A • A3106 • A5100 • A5100A • A5106 feature REVERSIBLE gearmotor

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



© CAME SPA - KDEP#CEN02A3S114 - JAN 2014 - EN

Even partial reproduction is prohibited • Came reserves the right to make any changes to this document at any time



Came S.p.A.

Via Martiri della Libertà, 15
Dossone di Casier
Treviso - Italy

www.came.com

Came is a company of
CAMEGROUP