

External
operator for swing
gates of up to
3 and 5 m /
10 and 16 ft
long gate leaves



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



Ati

**Sturdiness and power
are its strong points**

The medium to large sized swing
gate operator is powerful and
versatile, while expressing Came
dependability to the fullest.

CAME

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 AC external operators

- A3000** Self-locking operator for gate leaves of up to 3 m / 10 ft (opening time 90° 19s).
- A3100** Reversible operator for gate leaves of up to 3 m / 10 ft (opening time 90° 19s).
- A3006** Self-locking operator for gate leaves of up to 3 m / 10 ft (opening time 90° 28s).
- A3106** Reversible operator for gate leaves of up to 3 m / 10 ft (opening time 90° 28s).
- A5000** Self-locking operator for gate leaves of up to 5 m / 16 ft (opening time 90° 32s).
- A5100** Reversible operator for gate leaves of up to 5 m / 16 ft (opening time 90° 32s).
- A5006** Self-locking operator for gate leaves of up to 5 m / 16 ft (opening time 90° 45s).
- A5106** Reversible operator for gate leaves of up to 5 m / 16 ft (opening time 90° 45s).

230V AC 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 DC external operators and control panel (min gate leaf width = 1.5 m / 4,92 ft)

- A3024N** Self-locking operator for gate leaves of up to 3 m / 10 ft (adjustable 90° opening time).
- A5024N** Self-locking operator for gate leaves of up to 5 m / 16 ft (adjustable 90° opening time).
- 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.
- D001** Lock cylinder with DIN key.
- H3000** Safety casing complete with release handle and command button for pull-cord release L = 5 m / 16.40 ft.



Technical features

Type	A3000 - A3100 / A5000 - A5100	A3006 - A3106 / A5006 - A5106	A3024N - A5024N
Protection rating	IP44	IP44	IP44
Power supply (V) (50/60Hz)	230 A.C.	230 A.C.	230 A.C.
Motor power supply (V)	230 A.C. 50/60 Hz	230 A.C. 50/60 Hz	24 D.C.
Current draw (A)	1.2	1.2	10 Max
Power (W)	150	150	120
90° opening time (s)	19 / 32	28 / 45	ADJUSTABLE
Duty cycle (%)	50	50	INTENSIVE USE
Thrust (N)	400 ÷ 3,000	400 ÷ 3,000	400 ÷ 3000
Operating temperature (°C/°F)		-20 - +55 / -4 - +131	
Motor's thermo-protection (°C/°F)	150 / 302	150 / 302	-

120V A.C.- 60 Hz PRODUCTS PLEASE CHECK OUR PRICE LIST

230V AC ● 24V DC

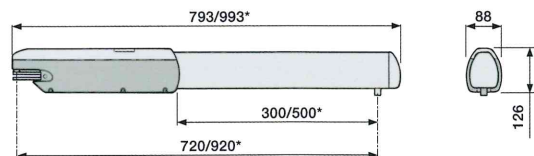
Limits to use

Model	A3000 - A3100 - A3106 - A3006 - A3024N			
Max width of gate leaf (m/ft)		3/10	2.5/8.2	2/6.6
Max weight of gate leaf (Kg/lb)		400/880	600/1,330	800/1,770
Model	A5000 - A5100 - A5106 - A5006 - A5024N			
Max width of gate leaf (m/ft)	5/16	4/13	3/10	2.5/8.2
Max weight of gate leaf (Kg/lb)	400/880	500/1,100	600/1,330	800/1,770

120V A.C.- 60 Hz PRODUCTS PLEASE CHECK OUR PRICE LIST

230V AC ● 24V DC

Dimensions



*Refers to versions
A5000 - A5100 - A5006 - A5106 - A5024



© Came KDEP#CEN02A3S10408 - 4/12

Came
cancelli automatici
S.p.A.

via Martiri della Libertà, 15
31030 Dosson di Casier
Treviso - ITALY
www.came.com - info@came.it

The data and information shown in this catalogue are subject to change without the obligation to give prior notice by Came cancelli automatici S.p.A.