

MAC/STING

Electromechanical automations for swing gates



MAC



STING

230V AC operators without control board

MAC unlocking device with standard key

COD.	Art.			OTHER CHARACTERISTICS MAC
625010	MAC	•		Stroke 334 mm, for leaves up to 3m lenght
625020	MAC/EN	•	•	Encoder, stroke 334mm, for leaves up to 3m lenght

STING unlocking device with personalized key

COD.	Art.			OTHER CHARACTERISTICS STING
625050	STING	•		Stroke 334 mm, for leaves up to 3m lenght
625052	STING/EN	•	•	Encoder, stroke 334mm, for leaves up to 3m lenght

For MAC: fixing plates to be welded included

For STING: adjustable fixing plates to be screwed included (art. MAC/SFR)

Control board to complete the installation: control board cod. 677610 art. NET230N/C (with box)

24V DC operators without control board

MAC unlocking device with standard key

COD.	Art.		OTHER CHARACTERISTICS
625043	MAC/24/E	•	Stroke 334mm, for leaves up to 1,8m lenght
625040	MAC/24	• •	Stroke 334 mm, for leaves up to 3m lenght

STING unlocking device with personalized key

COD.	Art.		OTHER CHARACTERISTICS
625051	STING/24	• •	Stroke 334 mm, for leaves up to 3m lenght

For MAC: fixing plates to be welded included

For STING: adjustable fixing plates to be screwed included (art. MAC/SFR)

Control board to complete the installation: control board cod. 678261 art. NET24N/C (with box)

TECHNICAL INFO	MAC/STING	MAC/EN STING/EN	MAC/24 STING/24	MAC/24/E
Motor power supply (V)	230V AC \pm 10 % (50/60 Hz)	230V AC \pm 10 % (50/60 Hz)	24V DC	24V DC
Maximum power absorption (W)	300	300	60	50
Max thrust (N)	1650	1650	1000	500
Duty cycle (cycles/hours)	18	22	40	10
N. max cycles in 24h.	90	90	90	45
Built-in capacitor (μ F)	8	8	/	/
Operating temperature ($^{\circ}$ C)	-20 \div 50	-20 \div 50	-20 \div 50	-20 \div 50
Motor thermal protection ($^{\circ}$ C)	150	150	/	/
90 $^{\circ}$ Opening time (s)	16	16	16	11,5
Weight with packing (Kg)	8,8	8,8	8,8	8,8
Protection level	IP24	IP24	IP24	IP24

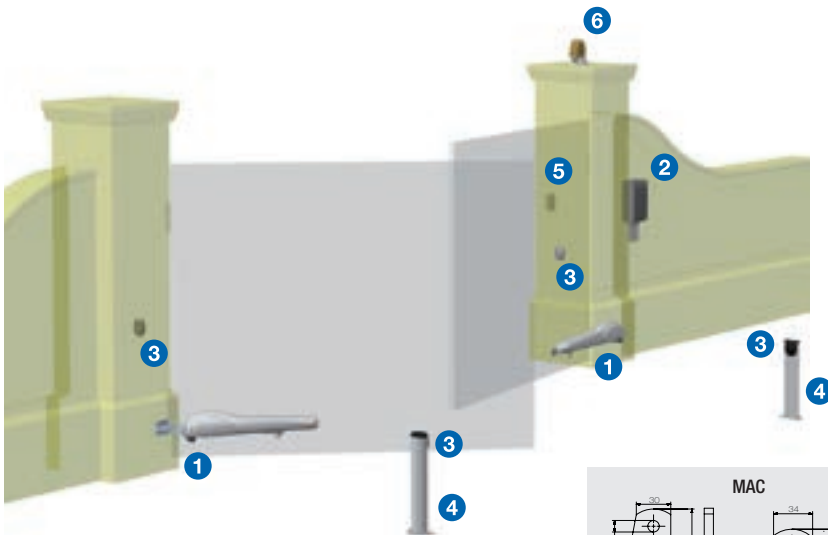


SWING GATES

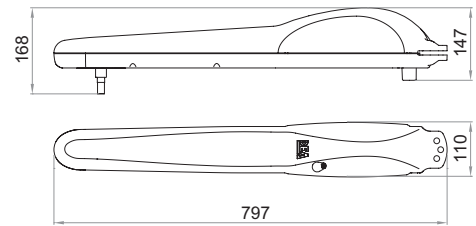
STING

Rear articulated joint art. SB (optional)

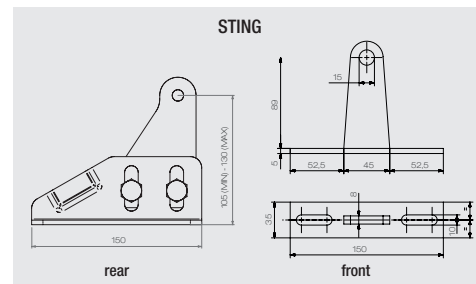
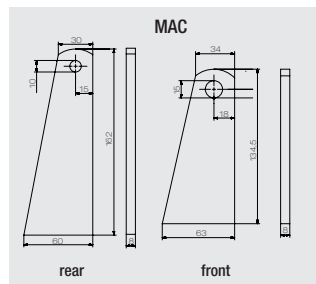
EXAMPLE OF A TYPICAL INSTALLATION



DIMENSIONS



FIXING PLATES



1 Cod. 625020
Art. MAC/EN
Electromechanical automations for swing gates

2 Cod. 677610
Art. NET230N/C
Universal digital control board for 1 or 2 operators, 230V with or without magnetic encoder (with box)

3 Cod. 662030
Art. 104LUX
Pair of adjustable (15°) surface mounted photocells

4 Cod. 664000
Art. PILLY/60
Pair of aluminium columns for photocells, height 55 cm

Cod. 629300
Art. MAC/FM
Mechanical stops for MAC/STING (2 pcs) - for 1 operator

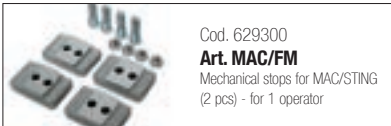
5 Cod. 663030
Art. 102LUX
Keyswitch with two contacts, surface mounted. Supplied with 2 keys.

6 Cod. 661062
Art. LED230AI
Led flashing light 230V with built-in antenna 433MHz

Cod. 672580
Art. TR2
2 channels remote control
Black version art. TR2N also available (page 132)

Cod. 668010
Art. 127
Warning sign

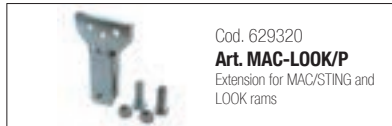
SPECIFIC ACCESSORIES



Cod. 629300
Art. MAC/FM
Mechanical stops for MAC/STING
(2 pcs) - for 1 operator



Cod. 629250
Art. COL 515
Anti-falling stainless steel cable
with 2 holes for swing doors



Cod. 629320
Art. MAC-LOOK/P
Extension for MAC/STING and
LOOK rams



Cod. 629381
Art. SB
Rear articulated joint for MAC/
STING and LOOK

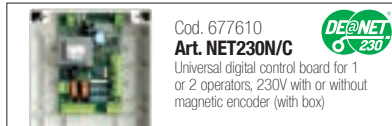


Cod. 629310
Art. MAC/SFR
Adjustable brackets for MAC
(already included on STING)

OTHER ACCESSORIES



Cod. 678261
Art. NET24N/C
Universal digital control board for 1 or 2 operators,
24V with or without magnetic encoder (with box)



Cod. 677610
Art. NET230N/C
Universal digital control board for 1
or 2 operators, 230V with or without
magnetic encoder (with box)



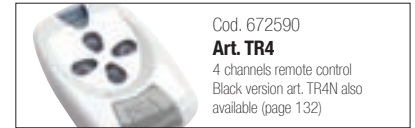
Cod. 661062
Art. LED230AI
Led flashing light 230V with built-
in antenna 433MHz



Cod. 672580
Art. TR2
2 channels remote control
Black version art. TR2N also
available (page 132)



Cod. 661082
Art. LED24AI
Led flashing light 24V with
built-in antenna 433MHz



Cod. 672590
Art. TR4
4 channels remote control
Black version art. TR4N also
available (page 132)



Cod. 662020
Art. 104MINILUX
Pair of surface mounted photocells.



Cod. 662030
Art. 104LUX
Pair of adjustable (15°) surface
mounted photocells



Cod. 662044
Art. LINEAR
Pair of adjustable photocells (180°)
with possibility of synchronized
operating. Range 20m



Cod. 662043
Art. LINEAR/B
Pair of adjustable photocells (180°)
with lx supplied by a LiOn battery.
Range 7/15m



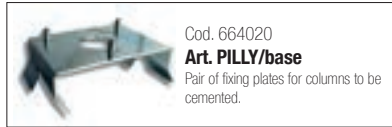
Cod. 681060
Art. COVER
Vandal-proof aluminium cover for art.
LINEAR and LINEAR/B



Cod. 663060
Art. KYO
Aluminium vandal-proof
keyswitch, surface mounted.



Cod. 663280
Art. DIGIRAD
Wireless keypad



Cod. 664020
Art. PILLY/base
Pair of fixing plates for columns to be
cemented.



Cod. 664000
Art. PILLY/60
Pair of aluminium columns for photocells,
height 55 cm



Cod. 664010
Art. PILLY/120
Pair of aluminium columns for photocells,
height 100cm



Cod. 629290
Art. BAT
Rechargeable batteries kit for 24V
operators, 12V - 1,2Ah, complete
with wiring cables



Cod. 681053
Art. Green Energy/N
Solar power kit. Solar panel not
included (pag. 130)



Cod. 136024
Art. 1100
Horizontal electric lock
complete with double cylinder
and horizontal selvage



Cod. 136006
Art. 110V
Empty electric lock (without
European cylinder) with ground
selvage



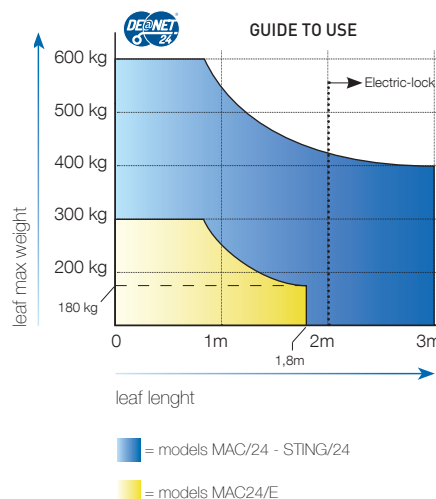
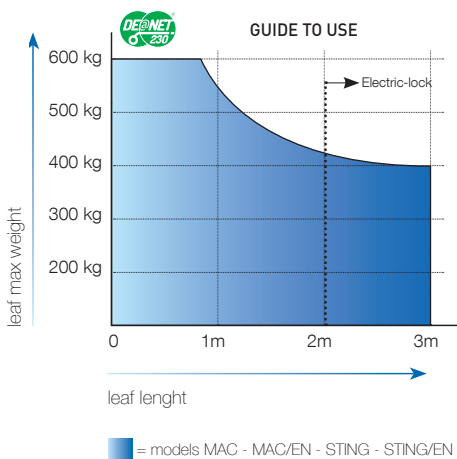
Cod. 136005
Art. D
Double European cylinder



Cod. 136004
Art. M
Half European cylinder



Cod. 679140
Art. 100GG
Large ABS box, suitable to include
any other DEA boxes, to grant a better
protection and isolation (IP55)



If the leaf length is bigger than 2 meters or if you use reversible models you must install the electric-lock to block the gate in closed position

The height and the leaf structure, as well as the presence of strong wind, can cause the reduction of the value of the data contained in table.

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