

GHOST 100

Electromechanical underground automations for swing gates



NET230N 230V a.c. operators without control board, with mechanic limit switches

COD.	Art.			OTHER CHARACTERISTICS
621250	100	●		Underground operator with connection lever and mechanical limit switches
621252	100/CL	●		Underground operator with connection lever, mechanical limit switches and complete with 7 m of cable
621251	100/EN	●	●	Underground operator with connection lever, mechanical limit switches and encoder
621253	100EN/CL	●	●	Underground operator with connection lever, mechanical limit switches , encoder and complete with 7 m of cable

All models have: foundation box not included (see on page 68)

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



NET24N 24V d.c. operators without control board, with mechanic limit switches

COD.	Art.			OTHER CHARACTERISTICS
621260	100/24	● ●		Underground operator with connection lever and mechanical limit switches
621262	100/24CL	● ●		Underground operator with connection lever, mechanical limit switches and complete with 7 m of cable
621261	100/24EN	● ●	●	Underground operator with connection lever, mechanical limit switches and encoder
621263	100/24EN/CL	● ●	●	Underground operator with connection lever, mechanical limit switches , encoder and complete with 7 m of cable

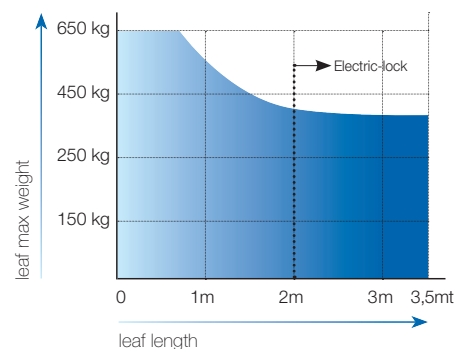
All models have: foundation box not included (see on page 68)

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



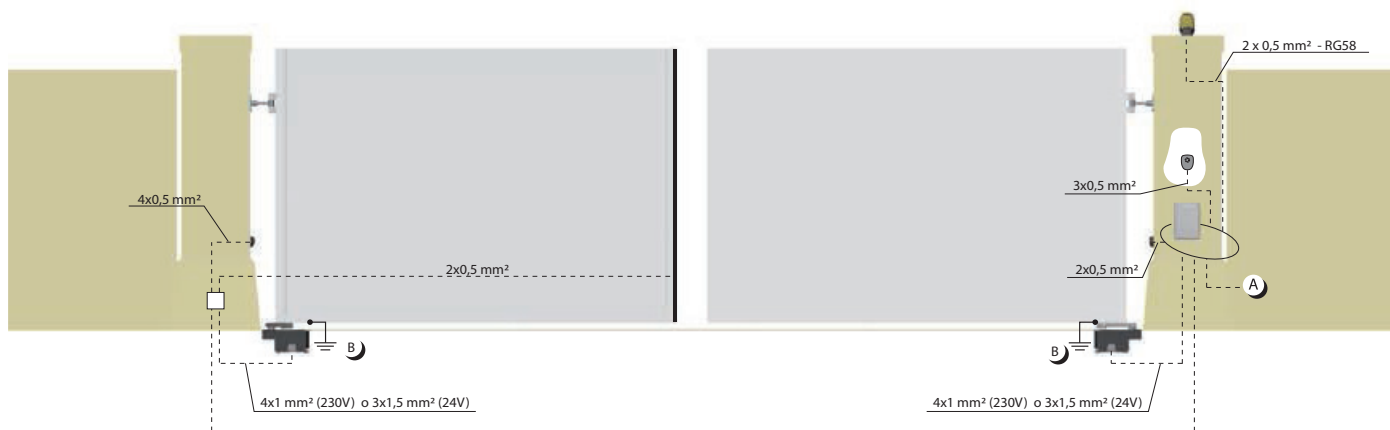
TECHNICAL INFO	100 - 100/CL	100/24 - 100/24CL
	100/EN - 100EN/CL	100/24EN - 100/24ENCL
Motor power supply (V)	230 AC ± 10 % (50/60 Hz)	24V DC
Maximum power absorption (W)	250	50
Coppia max (Nm)	250	170
Duty cycle (cycles/hours)	18 - 25 (vers. 100EN)	35
N. max cycles in 24h.	120	140
Built-in capacitor (µF)	8	/
Operating temperature (°C)	-20 ÷ 50	-20 ÷ 50
Motor thermal protection (°C)	150	/
90° Opening time (s)	16	15
Weight with packing (Kg)	14	14
Protection degree	IP67	IP67

GUIDE TO USE

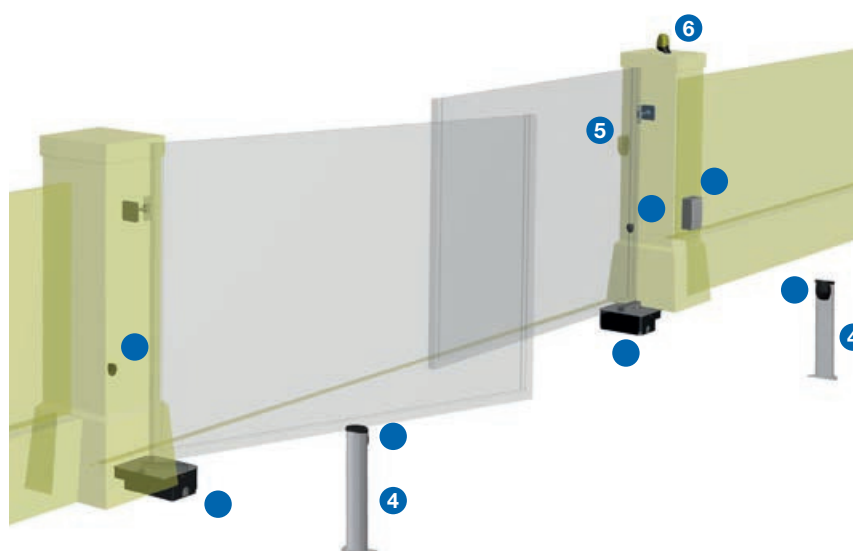


If the leaf length is bigger than 2 meters or if you use reversible models you must install the electric-lock to block the gate in closed position

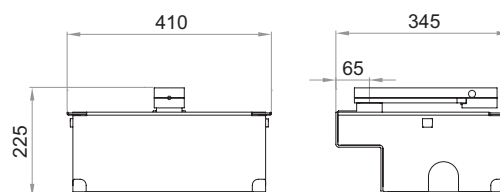
The height and the leaf structure, as well as the presence of strong wind, can cause the reduction of the value of the data contained in table.



EXAMPLE OF A TYPICAL INSTALLATION



DIMENSIONS



Cod. 629003 **Art. 115**
Foundation box with **cataphoresis** treatment complete with gate support and unlocking device

Cod. 621251 **Art. 100/EN**
Electromechanical underground operator for swing gates

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

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

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

Cod. 663030 **Art. 102LUX**
Keyswitch with two contacts, flush mounted. Supplied with 2 keys.

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

Cod. 672580 **Art. TR2**
Remote control
Black version art. TR2N also available (page 118)

Cod. 668010 **Art. 127**
Warning sign

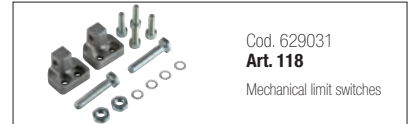
SPECIFIC ACCESSORIES



Cod. 629003 **Art. 115**
Foundation box with **cataphoresis** treatment complete with gate support and unlocking device



Cod. 629013
Art. 115I
Stainless steel foundation box complete with gate support and unlocking device

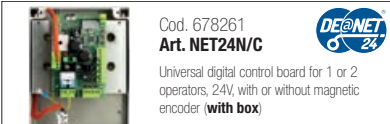


Cod. 629031
Art. 118
Mechanical limit switches

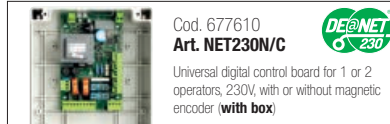


Cod. 629021
Art. 116G
Device to be fixed into boxes 115 or 115I to get an opening angle up to 180°.

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



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



Cod. 672580
Art. TR2
Remote control
Black version art. TR2N also available (page 118)



Cod. 672590
Art. TR4
Remote control
Black version art. TR4N also available (page 118)



Cod. 662020
Art. 104MINILUX
Pair of surface mounted photocells. Range 20 mt



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 20 Mt



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



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



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



Cod. 663280
Art. DIGIRAD
Wireless keypad



Cod. 663270
Art. DIGINET
Hardwired keypad for BUS connections to MASTER devices of range DE@NET (NET24N, NET230N, MASTERNET)



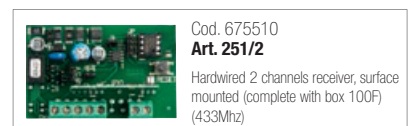
Cod. 664020
Art. PILLY/base
Pair of fixing plates for columns to be cemented.



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 100 cm.



Cod. 675510
Art. 251/2
Hardwired 2 channels receiver, surface mounted (complete with box 100F) (433Mhz)



Cod. 629290
Art. BAT
Rechargeable batteries kit for 24V operators, 12V - 1,3Ah, complete with wiring cables



Cod. 681050
Art. Green Energy
Solar power kit complete with art. CHARGER



Cod. 665000
Art. BLINDOS
Safety enclosure to place external unlocking device handle