

# MAC

Electromechanical automation for swing gates  
up to 3 m - 400 kg



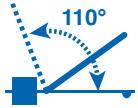
For residential and  
collective usage



Available in 230V and 24V



# MAC



Door opening up to 110°

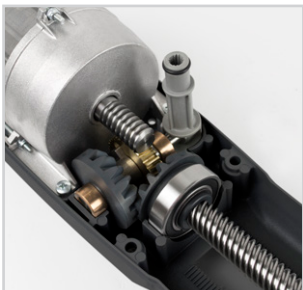
The sturdiness of this operator is guaranteed by the monobloc body

New design



Get rid of ground stops by using the mechanical stops (optionals)

Standard fixing plates are included. If you need more versatility in the installation, you can use the optional adjustable fixing plates (art. MLS / SFR).



The robust mechanical gears and cogs guarantees reliability and durability over time



The DE@NET universal control board makes this operator compatible with NETLINK System.



Compatible with NETCOM, the device for installation maintenance and remote control management!



## Models

### 230V ~ operators without control board



#### MAC with standard key release

COD.	Art.			OTHER CHARACTERISTICS
625010	MAC		395mm without MAC/FM 334mm with MAC/FM	• For leafs up to 3m length




All models have: fixing plate to be welded included

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

### 24V ~ operators without control board



#### MAC with standard key release

COD.	Art.			OTHER CHARACTERISTICS
625040	MAC/24		395mm without MAC/FM 334mm with MAC/FM	• For leafs up to 3m length
625043	MAC/24/E			• For leafs up to 2m length

All models have: fixing plate to be welded included

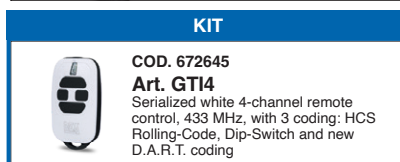
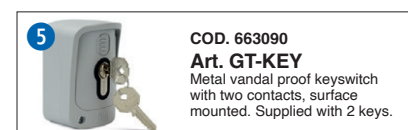
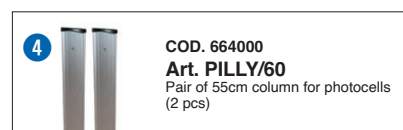
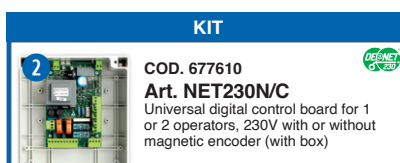
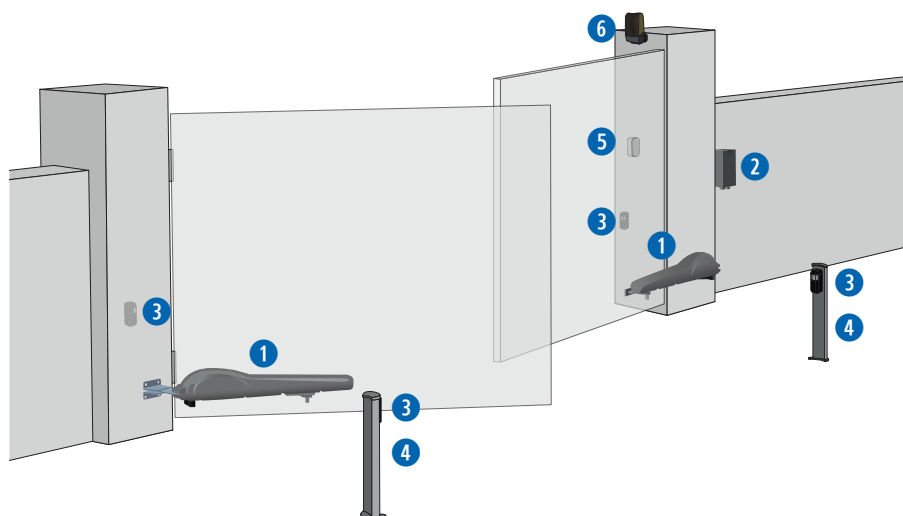
Control board to complete the installation: control board cod. 678261 art. NET24N/C (with box)

## Technical info

TECHNICAL INFO	MAC	MAC24
Motor power supply (V)	230V ~ ± 10 % (50/60 Hz)	24V ~
Maximum power absorption (W)	300	60
Max thrust (N)	1650	1000
Time with total stroke (s)	21	22
90° Opening time (s)*	16	
Duty cycle (cycles/hours)	18	40
N. max cycles in 24h	90	
Built-in capacitor (µF)	8	/
Operating temperature (°C)	-20 ÷ 50	
Motor thermal protection (°C)	150	/
Weight with packing (Kg)	8,8	
Sound pressure (dBA)	< 70	
Protection level	IPX4	

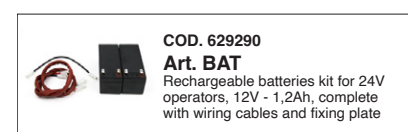
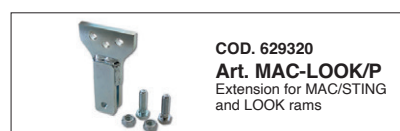
\*the opening time of the leaf at 90° may be lower accordingly to the geometry of the installation

## Example of a typical installation

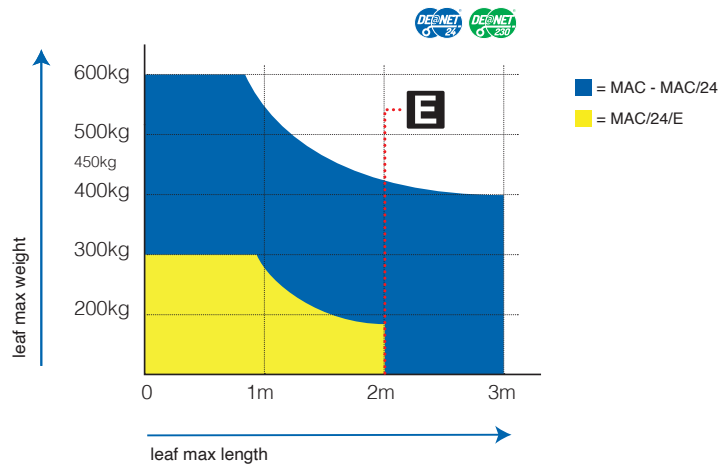


**KIT** for further details on the kits see price list

## Specific accessories

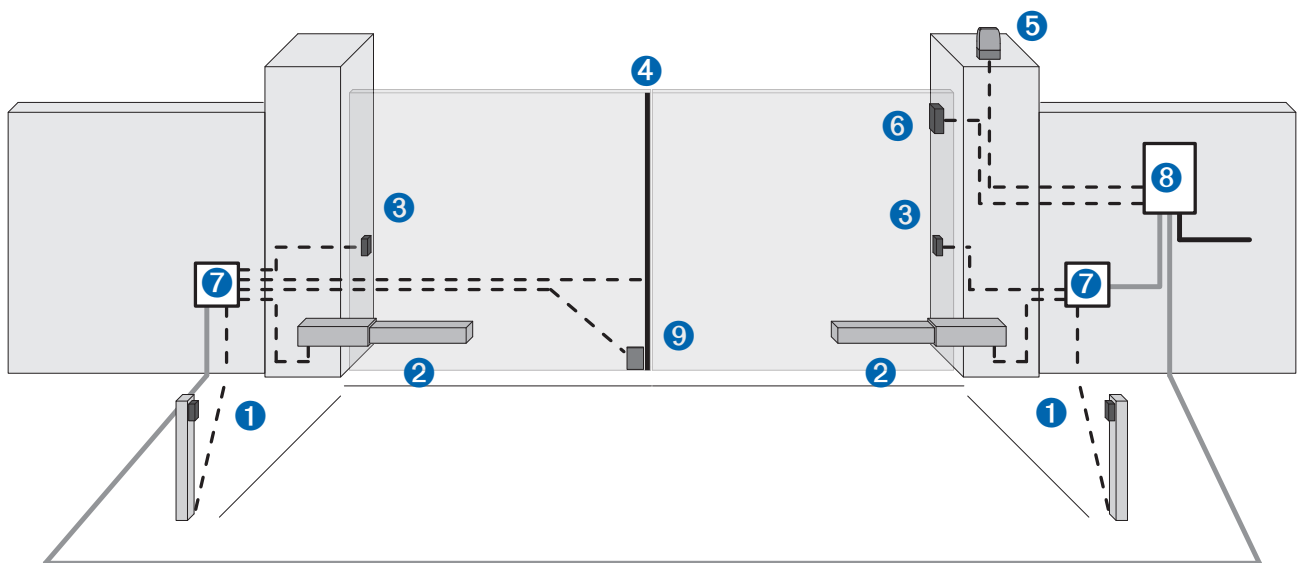


## Guide to use



If the leaf length is bigger than 2m 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 or make it necessary to use an electric lock also for leaves shorter than 2m.

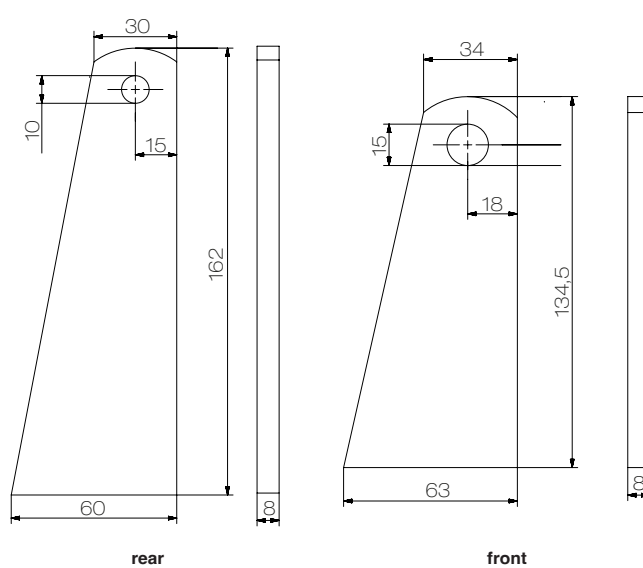
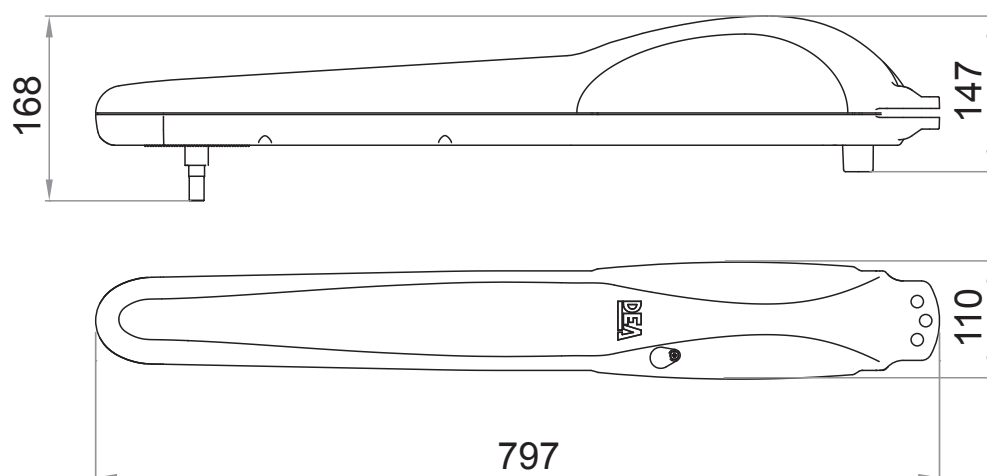
## Wiring



- Corrugated pipe for power supply cable
- Ø40 corrugated pipe for connection between the control board and the junction box
- - - Ø20 corrugated pipe or external PVC conduit for connection between the control board and the command and safety accessories

pos.	description
1	Column with photocells
2	Operator
3	Photocells
4	Safety edge
5	Flashing light
6	Keyswitch / Digicode
7	Junction box
8	Control board
9	Electric-lock

## Dimensions





## Dimensions

All measures in mm

with Art. FM in opening and closing						
$\alpha$	A	B	C	D	E	F
90°	150	150	300	690	125	0 ÷ 75
	180	150	331	685	145	100*
	210	150	363	685	145	125*
110°	135	160	321	690	125	0 ÷ 50

\*Art. FM should be removed

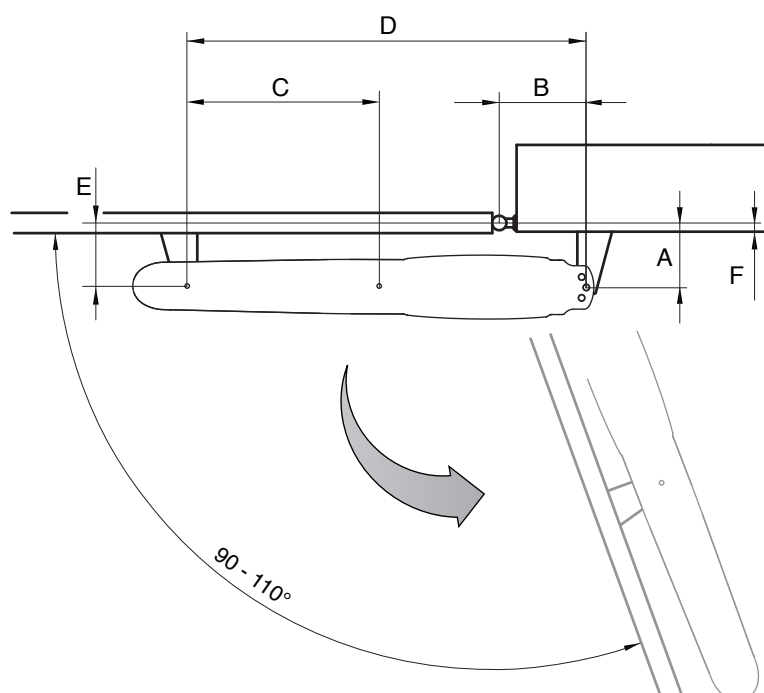
FM=mechanical Limit switch am Antrieb Cod.629300

without Art. FM						
$\alpha$	A	B	C	D	E	F
90°	150	150	300	720	125	0 ÷ 75
	180	150	331	720	145	100
	210	150	363	715	140	125
	230	150	385	715	145	150
100°	135	160	321	720	125	0 ÷ 50
110°	135	185	375	720	125	0 ÷ 25

SB=back over head door fixing plate Cod. 629381

with Art. SB							notes
$\alpha$	A	B	C	D	E	F	
90°	120	150	300	780	115	0-30	mechanical limit switch in opening and closing (Stroke=334mm)
	120	150	321	780	135	50	
	90	150	321	780	135	80	
	70	150	321	780	135	100	without limit switch (Stroke=400mm)
	90	160	373	810	145	120	
	70	160	384	810	145	150	
100°	130	170	384	810	125	0-20	without limit switch in closing (Stroke=367mm)
	100	170	384	810	125	30-50	
	70	170	384	810	125	80	

SB=back over head door fixing plate Cod. 629381



# DEAuser



DEAuser is the app for **private users** that allows activation of automation at **close proximity** via Bluetooth.

By installing the NET-NODE on all devices with NETLINK technology, users can control their automations through their smart devices.

To be used with:



Art.NET-NODE 2.0  
Cod. 677642





# DEAinstaller



DEAinstaller is the App dedicated to the **professional installer** and allows Installers to program and manage DEA automations on-site in a simple and intuitive way from their smart devices.

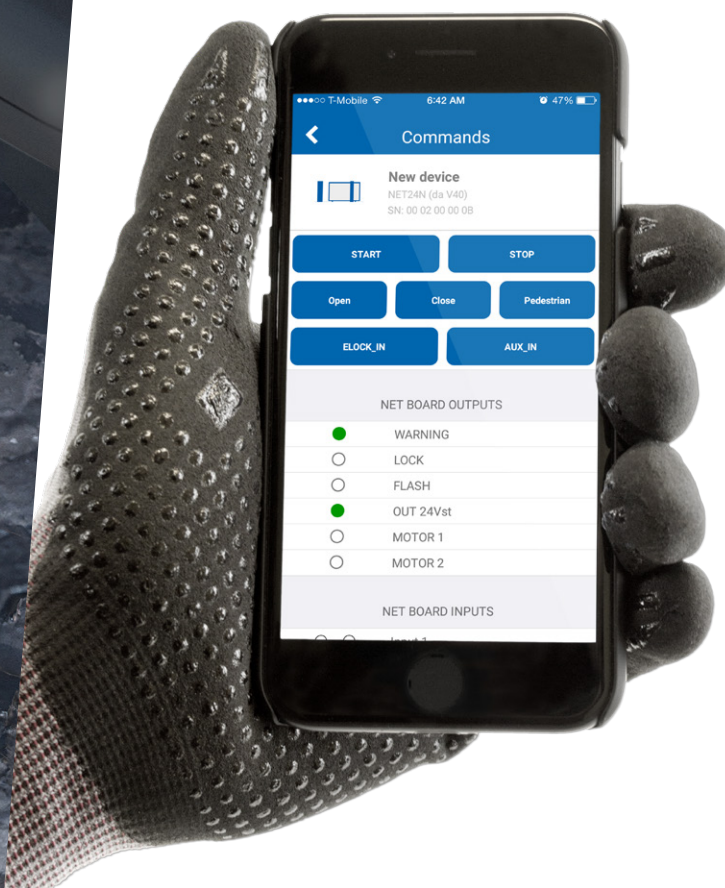
If you use it with the NET-NODE you can:

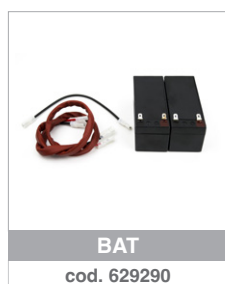
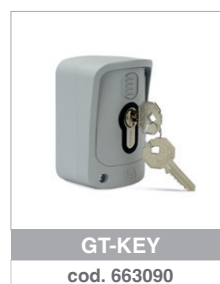
- ✓ keep a **data backup** of all installations
- ✓ easily adjust the **parameters** of control boards
- ✓ update the **firmware**
- ✓ program the **maintenance**
- ✓ manage or customise the **remotes**
- ✓ read **technical manuals** or have a look at the **electrical connections**
- ✓ control the **inputs** and **output** of the control boards
- ✓ **control** the automation with the App

To be used with:



Art.NET-NODE 2.0  
Cod. 677642





## #safeasyoulike!

### Non-copyable remotes!

GTI remotes are multi-function. They have three coding possibilities: DIP SWITCH, Rolling Code and D.A.R.T. the new DEA advanced coding.

You can customise the code of the remotes to guarantee the maximum security to your customer.

#### D. DEA

#### A. Advanced

#### R. Rolling Code

#### T. Transmission

Looking for **total safety**? With **NET-BOX** each installer can customise the code of your GTI remotes.



## #colourasyoulike!

### Choose your favorite colour!

GTI remotes can be customised with button kits in seven colours: green, light green, blue, pink, yellow, orange and purple.



Note: button kits are supplied in packs of 5. The remote must be ordered separately.



# NETLINK

is our technology applied to DEA devices for the smart management of your installations, both **locally** and **remotely**.





## Our range

### Automations for sliding gates



LIVI N



REV

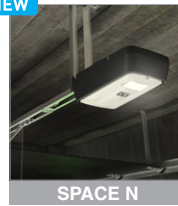


GULLIVER



### Automations for sectional doors

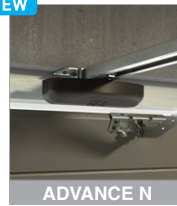
NEW



SPACE N



NEW



ADVANCE N



LIVI 902



### Automations for swing gates

NEW



MAC



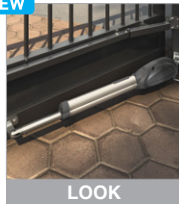
NEW



STING



NEW



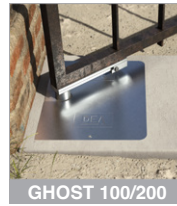
LOOK



GEKO



LIVI 502



GHOST 100/200



OLI N



### Automations for industrial gates



LATO



550 PL



### Barriers

NEW



PASS N



NEW



STOP N



TRAFIK



### Bollards



ROCK



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