MAC

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

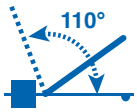
For residential and collective usage

Available in 230V and 24V



DEA
move as you like

MAC



Door opening up to 110°

The sturdiness of this operator is guaranteed by the monobloc body



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

NETLINK
easy installation, smart management

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!

230V ~ operators without control board

NETLINK

COD.	Art.		STROKE	OTHER CHARACTERISTICS
625010	**MAC**	●	395mm without MAC/FM 334mm with MAC/FM	• For leaves 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

NETLINK

COD.	Art.		STROKE	OTHER CHARACTERISTICS
625043	**MAC/24/E**	●●	395mm without MAC/FM 334mm with MAC/FM	• For leaves 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)

KIT MAC

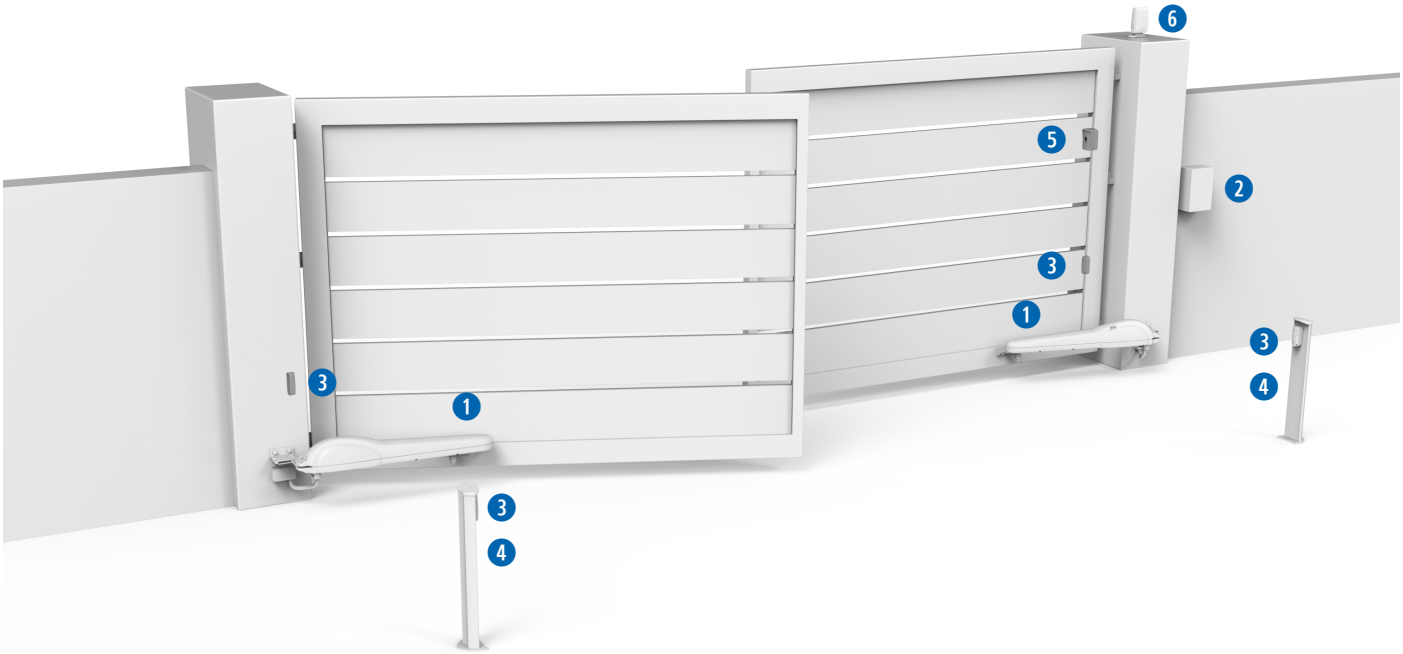
COD.	Art.			kg	
625640	**KIT MAC/E**	2xMAC + 212E/C + LINEAR/XS + 2xGTI4 + AURA/N	3 m	20	25
625650	**KIT MACNET**	2xMAC + NET230N/C + LINEAR/XS + AURA/N + 2xGTI4	3 m	20	25

Technical info

TECHNICAL INFO	MAC	MAC/24/E
Motor power supply (V)	230V ~ ± 10 % (50/60 Hz)	24V ⎓
Maximum power absorption (W)	300	50
Max thrust (N)	1650	500
90° Opening time (s)*	16	11,6
Duty cycle (cycles/hours)	18	10
N. max cycles in 24h	90	45
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 different according to the characteristics of the installation

Example of a typical installation

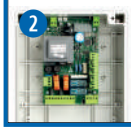


KIT

1 

COD. 625010
Art. MAC
Electromechanical automation for swing gates

KIT

2 

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

KIT

3 

COD. 662080
Art. LINEAR/XS
Pair of mini synchronizable photocell for outdoor installation. Maximum range 20m

4 

COD. 664000
Art. PILLY/60
Pair of 55cm column for photocells (2 pcs)



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

5 

COD. 663090
Art. GT-KEY
Metal vandal proof keyswitch with two contacts, surface mounted. Supplied with 2 keys.

KIT

6 

COD. 661130
Art. AURA N
LED flashing light, multi-voltage 24V AC-DC/120V AC/230V AC, with integrated antenna 433MHz/868MHz

KIT



COD. 672645
Art. GTI4
Serialized white 4-channel remote control, 433 MHz, with 3 coding: HCS Rolling-Code, Dip-Switch and new D.A.R.T. coding



COD. 668010
Art. 127
Warning sign

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

Specific accessories



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



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



COD. 629312
Art. MLS/SFR
Adjustable fixing plates to be screwed



COD. 629250
Art. COL 515
Anti-fall stainless steel cable with 2 holes for swing gates

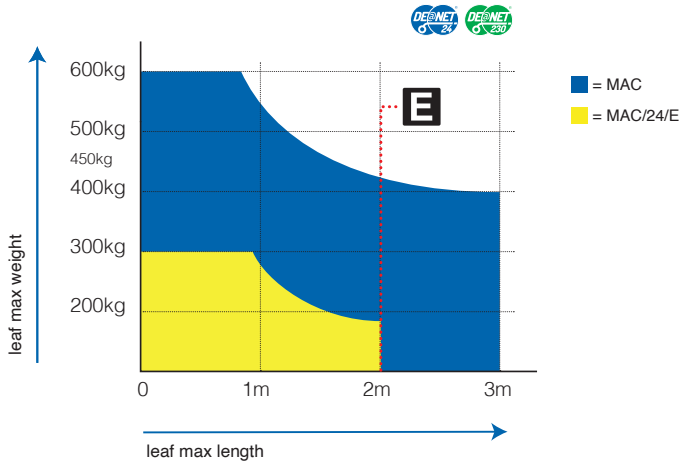


COD. 629381
Art. SB
Back overhead door fixing plate for LOOK, MAC, STING



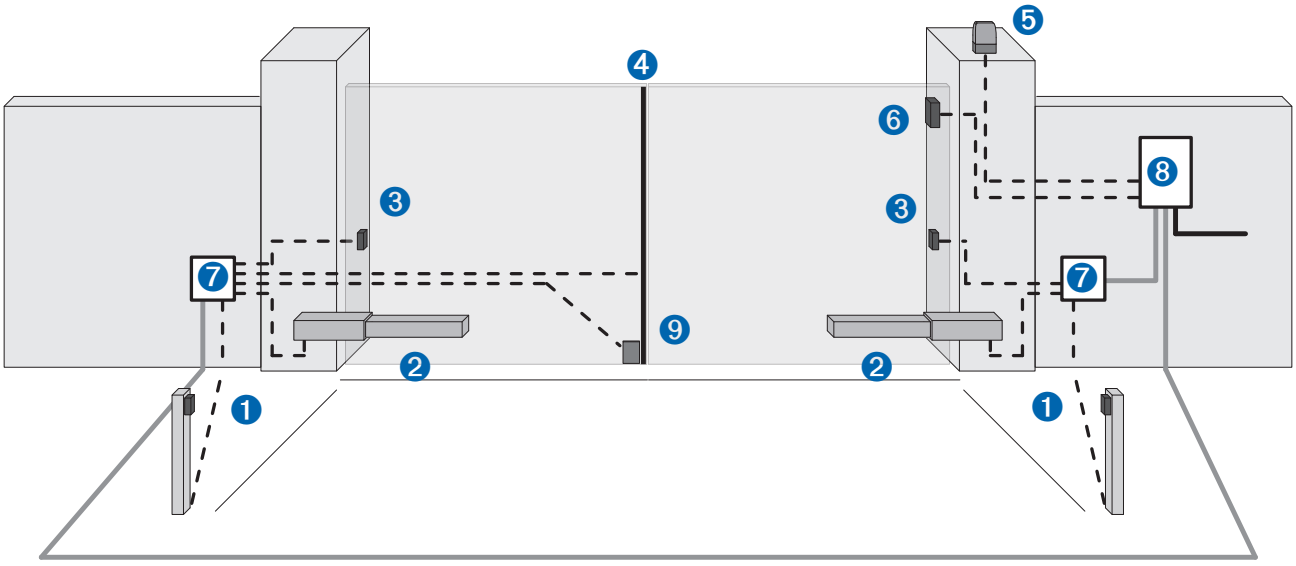
COD. 629290
Art. BAT
Rechargeable batteries kit for 24V operators, 12V - 1,2Ah, complete with wiring cables and fixing plate

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 leafs shorter than 2m.

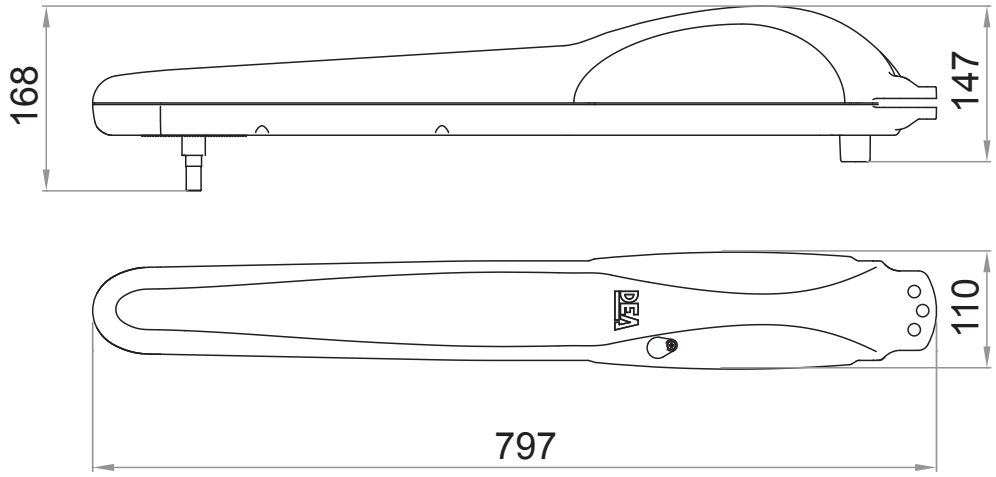
Wiring

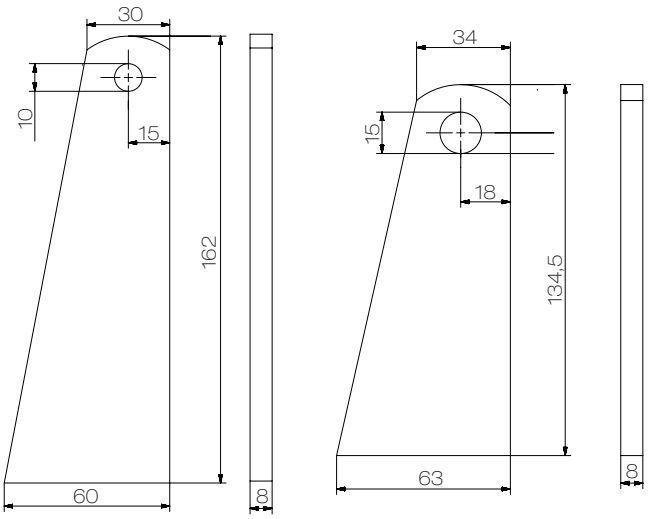


- Corrugated pipe for power supply cable
- Ø40 corrugated pipe for connection between the control board and the junction box
- Ø20 corrugated pipe or external PVC conduit for connection between the control board and the command and safety accessories

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





rear **front**

Dimensions

All measures in mm

with Art. **FM** in opening and closing						
α	**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

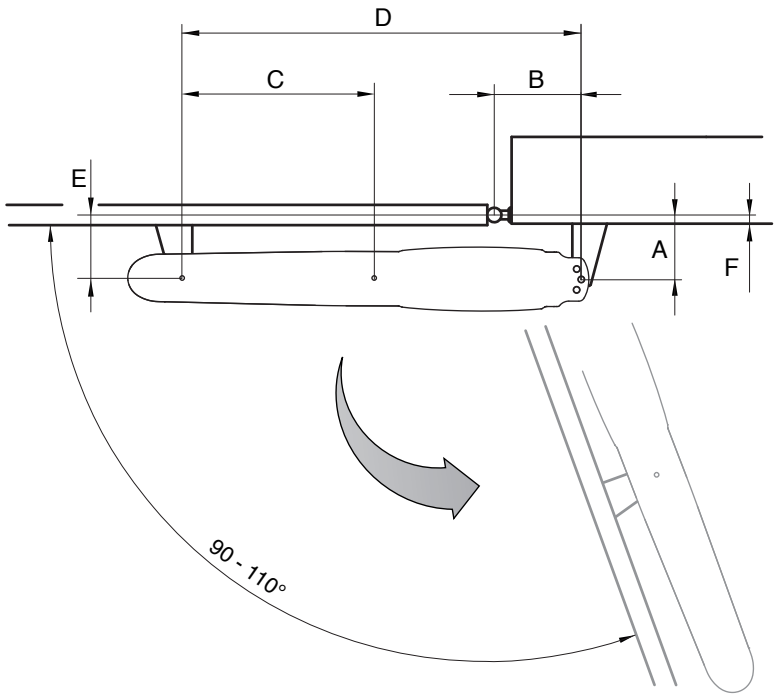
*Art. FM should be removed
FM=mechanical Limit switch am Antrieb Cod.629300

without Art. **FM**						
α	**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**							
α	**A**	**B**	**C**	**D**	**E**	**F**	**notes**
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	
	90	160	373	810	145	120	without limit switch (Stroke=400mm)
	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



Google play

Download on the App Store

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.

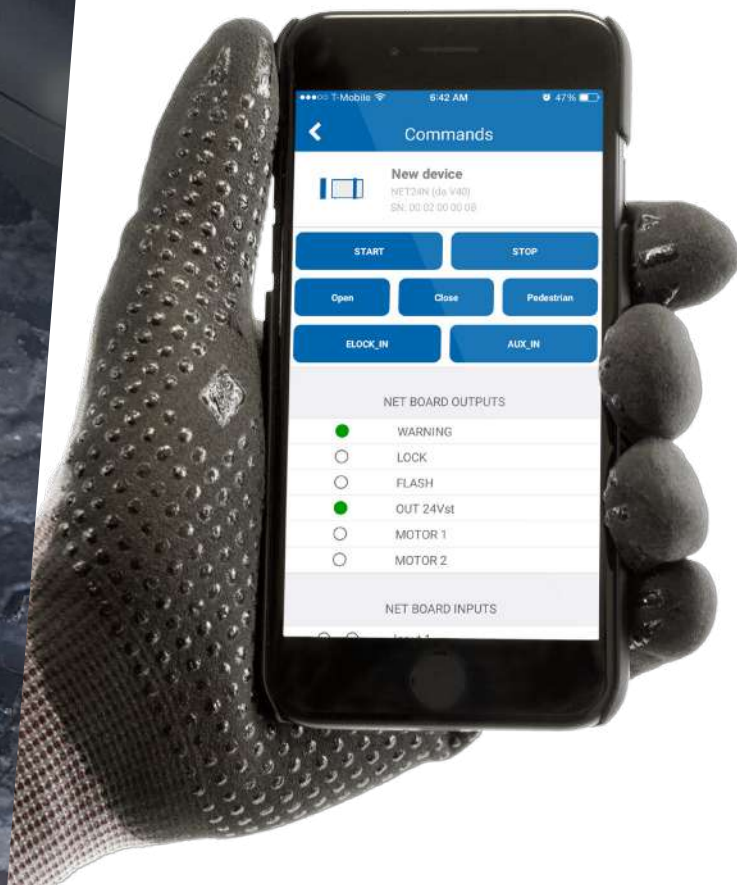
If you use it with the NET-NODE you can:

- ✅ 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



Google play

Download on the App Store

Generic accessories



AURA/N
cod. 661130



LINEAR XS
cod. 662080



LINEAR
cod. 662044



COVER/2
cod.681060



LINEAR SHIELD
cod. 662047



PILLY 60 -120
cod. 664000 - 664010



DIGIPRO
cod. 663310



DIGISLIM
cod. 663311



GT-KEY
cod. 663090

NEW



DIGIRAD/N
cod. 663320



BAT
cod. 629290



GTI2-GTI4
cod. 672635 - 672645



GTI2M-GTI4M
cod. 672603 - 672613

#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.

- GREEN
- LIGHT GREEN
- BLUE
- PINK
- YELLOW
- ORANGE
- PURPLE

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



NETLINK
easy Installation, smart management

NETLINK

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

NET-COM



The device for the managing installations remotely.

DE@NET



All DE@NET boards are compatible with NETLINK technology

DEA CLOUD

NET-NODE 2.0



The device for managing installations locally.

NET-BOX



The device for managing remotes from your office.

DEA User & DEA Installer



DEAinstaller:
the App for creating and managing each installation directly from your smartphone.

DEAuser:
the App for opening and closing your DEA gate with just one touch, locally.

Our range

Automations for sliding gates


LIVI/N


REV

NEW


GULLIVER/N

Automations for sectional doors

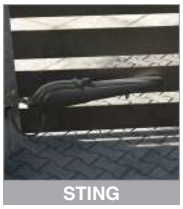

SPACE/N


ADVANCE/N


LIVI 902

Automations for swing gates


MAC


STING


LOOK


GEKO


LIVI 502


GHOST 100/200


OLI/N

Automations for industrial gates


LATO


550 PL

Barriers


PASS/N


STOP/N

NEW


TRAFIK/N

Bollards


ROCK

HEADQUARTER
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