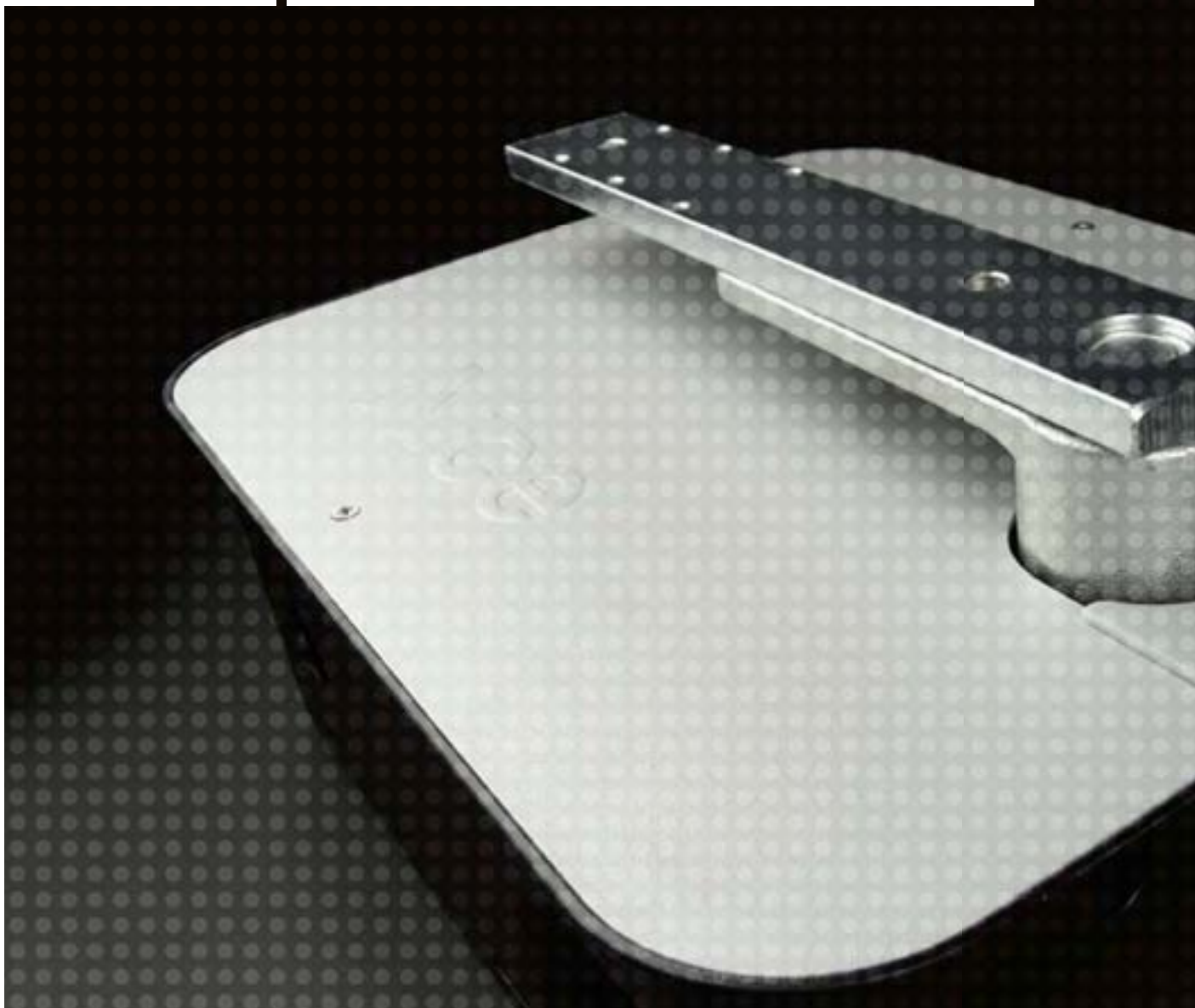




Metroplex For swing gates



New motors for swing gates installed underground.
Robust and resistant, easy to install and upgrade,
guaranteeing optimal and long-lasting performance.



Home Automation



For swing gates with leafs up to 3.5 m, underground installation.

Irreversible electromechanical gear motor, also available in 24 Vdc versions with magnetic encoder.

An even more evolved range: 4 types of electromechanical gear motors irreversible, **Metroplex**, also available in 24 Vdc version with magnetic encoder.

Metro Box, 2 new foundation boxes externally chamfered, with mechanical stop on opening: **in STAINLESS STEEL (MECX)**, ideal for use in extreme conditions, and with the new **cataphoresis paint finish (MECF)**, highly resistant to corrosion.

Reliable and resistant: motors made up of solid internal parts in metal and bronze alloy. New IP67 waterproof die cast aluminium.

Total freedom of choice: release from inside and outside, two key-operated models or freely compatible lever version and easily activated with just one hand.

Simple to use: mechanical stop system on closure. Standard opening max. 110°, optional opening 360°.

Totally compatible with the previous Metro series.

Recommended control units:

Mindy A3, A3F, A6, A6F, A60, A700F ; for ME3024 Moonclever MC824H.

24 Vdc version with magnetic encoder.

Perfect for intensive use, compatible with the control unit Moonclever MC824H, equipped with BlueBUS, and provision for operation with the systems Solemyo and Opera:

- simple programming, by means of a single key;
- self-learning of opening and closing limit positions;
- automatic fault diagnostics;
- programming of pause time;
- pedestrian pass door;
- deceleration on opening and closing;
- obstacle detection with dual technology;
- operation in event of power failure by means of optional rechargeable batteries (PS324);
- provision for connection of latest generation resistive sensitive edges.

Code	Description	Pack/pallet
ME3024	Irreversible, 24 Vdc, with magnetic encoder, complete with connecting lever and mechanical stop for the closing manoeuvre	18
ME3000	Irreversible, 230 Vac, high speed, grease lubrication, complete with connecting lever and mechanical stop for the closing manoeuvre	18
ME3000L	Irreversible, 230 Vac, low speed, grease lubrication, complete with connecting lever and mechanical stop for the closing manoeuvre	18
ME3010	Irreversible, 230 Vac, oil bath lubrication, complete with connecting lever and mechanical stop for the closing manoeuvre	18

Code	Description	Pack/pallet
MECX	Externally chamfered foundation box in stainless steel with mechanical stop on opening	20
MECF	Externally chamfered foundation box with cataphoresis finish with mechanical stop on opening	20

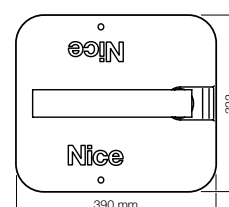
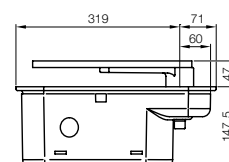
Note: key release mechanism, freely compatible with selection of models MEA2 and MEA3 motor.

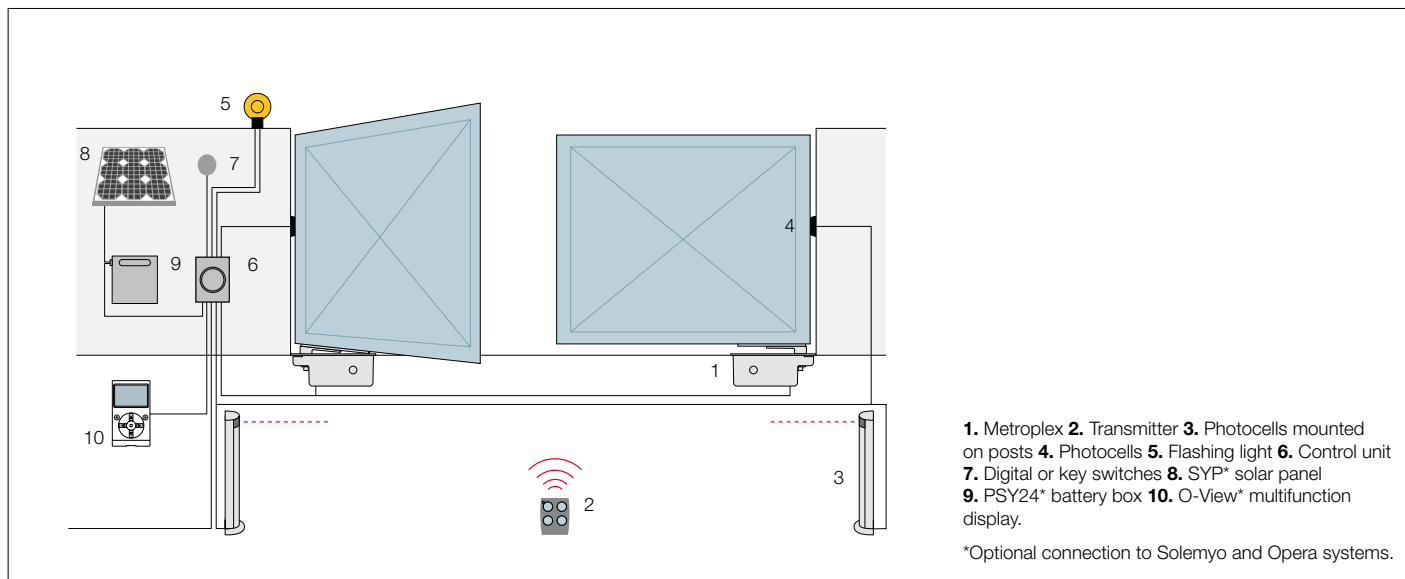
Technical specifications

Code	ME3024	ME3000	ME3000L	ME3010
Electrical data				
Power supply (Vac 50 Hz)*	-	230		
Power supply (Vdc)	24	-		
Absorption (A)	5	1.2	1.3	1.4
Power (W)	120	250	300	290
Performance data				
Speed (Rpm)	1.4	1.14	0.8	1.14
Torque (Nm)	250	300	250	300
Work cycle (%)	80	30		40
Dimensional and general data				
Protection level (IP)	67			
Working temp. (°C Min/Max)	-20 ÷ +50			
Dimensions (mm)	390x322x194.5 h			
Weight (kg)	11			11.5

*60 Hz version available on request.

Technical layout





Accessories

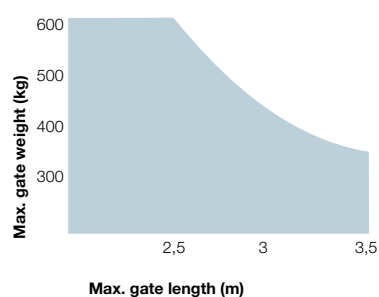
					
ME2 Key unlock system. Pc/pack 1	ME3 Lever-type key unlock system to use when system is installed on surfaces such as sand or earth. Pc/pack 1	ME5 Lever-type unlock key for MEA3. Pc/pack 4	ME6 Limit switch bracket, for installations where box embedding in concrete is not possible. Pc/pack 1	ME1 Accessory for opening up to 360° for gates max. 2.5 m in length. Pc/pack 1	PLA10 Vertical 12 V electric lock (required for gates longer than 3 m). Pc/pack 1

Accessory

For 24 Vdc version

		
PLA11 Horizontal 12 V electric lock (required for gates longer than 3 m). Pc/pack 1	TS Signboard. Pc/pack 1	PS324 24 V battery with integrated battery charger. Pc/pack 1

Utilisation limits



The shape, the height of the gate and the weather conditions can considerably reduce the values shown in the graph to the side. Use in windy areas 230 Vac models.

Metro Box: brand new models of externally chamfered foundation box ensuring optimal resistance to corrosion!



Kit for Opera system



The innovative Opera System enables the installer to manage, program and control automation systems, also remotely, simply and safely, with significant savings in time.



OVIEW
Multifunction display for the control, programming and diagnostics of devices connected via BUS T4.
Pc/pack 1



OVBT
Bluetooth module for O-View and "O-View Software Suite" for PC, PDA or Smartphone.
Pc/pack 1



OVBTGSM
GSM module for O-View and "O-View Software Suite" for PC, PDA or Smartphone.
Pc/pack 1



OBOX - OBOXB
Connection interface complete with software "O-Box Software Suite", USB connection cable supplied, and also with integrated Bluetooth module (OBOXB).
Pc/pack 1

Kit for Solemyo solar power system



The solar power kit Solemyo to automate gates, garage doors or road barriers, without the need for costly and invasive excavation work.



SYKCE
Solar power kit comprising SYP photovoltaic panel and PSY24 battery box with charging control circuit.
Pc/pack 1



SYA1
Power supply unit for charging the battery via the mains PSY24.
Pc/pack 1



Nice for you
Nice constantly researches the most advanced solutions for improving the quality of life by simplifying everyday movements. The key factors to Nice's success are: technological innovation and product design; strong and proven international focus, a capacity for expansion abroad; flexible and efficient business model.



Click... Nice will take care of it!
Nice is the only make that gives you the chance to offer integrated control systems for each type of automation, inside and outside the home.



Nice Quality
Nice has made considerable investments to guarantee increasingly higher quality levels that not only comply with the regulations and directives, but also allow a real continuous improvement of the product.



Nice Service
In order to ensure a complete customer service also in the post-sale phase, Nice guarantees an efficient and timely service.



Nice SpA
Oderzo TV Italia
Ph. +39.0422.85.38.38
Fax +39.0422.85.35.85
info@niceforyou.com

www.niceforyou.com

The information shown in this publication is purely indicative. Nice reserves the right to make any modifications to the products as it sees fit.