

New motor with even more sturdy and resistant foundation boxes for swing gates with leafs up to 3.5 m, underground retracting assembly.

Totally compatible with the previous Metro series.

Electromechanical gear motor irreversible, also in 24 Vdc version, with magnetic encoder.

An even more evolved range: 4 versions of **Metroplex** gearmotors and 2 brand new models of externally chamfered **Metro Box** foundation boxes. **No welding** for optimization of durability and performance: new boxes **moulded from a single piece in STAINLESS steel (MECX)**, ideal for use in extreme conditions, and in the new **cataphoresis finish (MECF)**, highly resistant to corrosion, both with mechanical stop on opening.

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°.

Recommended control units:

Mindy A3, A3F, A6, A6F, A60, A700F; for ME3024 Mindy A824

24 Vdc version with magnetic encoder, perfect for intensive use

- easy programming by pressing a single button
- clutch with anti-crush safety feature
- automatic memorization of limit switches in opening and closing with self-learning function
- pause time programming; partial opening; slowdown during opening and closing
- the system will operate during a blackout by means of rechargeable batteries



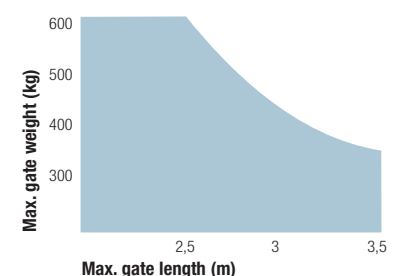
Code	Description	Pack/pallet
ME3024	irreversible, 24 Vdc, with magnetic encoder, complete with connecting lever and mechanical stop for the closing manoeuvre	18
ME3000	irreversible, 230 Vac, fast, greased, complete with connecting lever and mechanical stop for the closing manoeuvre	18
ME3000L	irreversible, 230 Vac, slow, greased, complete with connecting lever and mechanical stop for the closing manoeuvre	18
ME3010	irreversible, 230 Vac, lubricated in an oil bath, 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

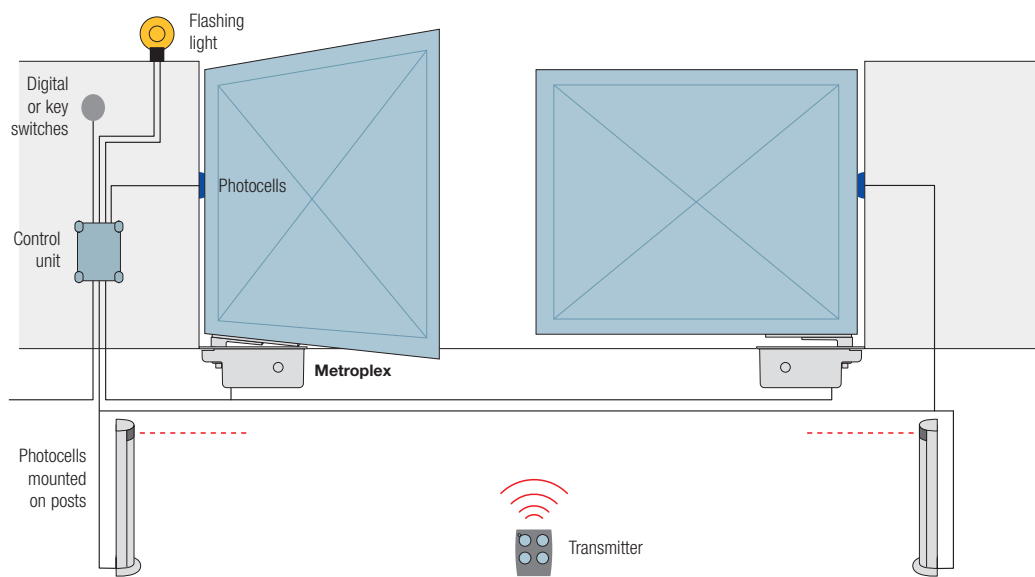
Technical specifications		ME3024	ME3000	ME3000L	ME3010
Power	(Vac 50 Hz)	-	230		
	(Vdc)	24	-		
Current absorbed (line)	(A)	5	1.2	1.3	1.2
Power absorbed	(W)	120	250	300	250
Supplied capacitor	(µF)	-	10		12
Protection level	(IP)	67			
Torque	(Nm)	250	300	250	300
Speed	(Rpm)	1.4	1.14	0.8	1.14
Working temp.	(°C Min/Max)	-20 ÷ +50			
Thermal cut-out	(°C)	140			
Work cycle	(%)	80	30		40
Dimensions	(mm)	390x194.5x322			
Weight	(kg)	11			11.5

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.

Nice Metroplex



Accessories



MEA2
key unlock system
Pc./pack 1



MEA3
lever-type key unlock system to use when system is installed on surfaces such as sand or earth.
Pc./pack 1



MEA5
lever-type unlock key for MEA3
Pc./pack 4



MEA1
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



PLA11
horizontal 12 V electric lock (required for gates longer than 3 m)
Pc./pack 1



TS
signboard
Pc./pack 1

Accessories for ME3024



CARICA
plug-in card for battery charger
Pc./pack 1



B12-B
12 V 6 Ah batteries
Pc./pack 1



B12V-C
12 V 2 Ah batteries
Pc./pack 1



BA3-A
Nice box for batteries

Approximate draft

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