

Nice Big-Metro











Code	Description	Pack/pallet
BM5024	Irreversible, 24 Vdc, with magnetic encoder, with mechanical stop on closing	18
вмвох	Foundation box, with cataphoresis paint finish, 18 with built-in mechanical stop on opening	
ВМВОХІ	Stainless steel foundation box, with built-in mechanical stop on opening	18

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

For swing gates with leaves up to 5 m, underground installation.

Irreversible electromechanical gear motor, 24 Vdc with magnetic encoder and mechanical stop.

Big-Metro Box chamfered foundation boxes with mechanical stop on opening:

- in stainless steel (BMBOXI), ideal for use in extreme conditions.
- with cataphoresis paint finish (BMBOX), highly resistant to corrosion.

Maximum freedom of choice: release from inside or outside, two key or lever operated models, freely combinable and easy to operate with just one hand.

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

Ideal for intensive use, compatible with the control unit Moonclever MC824H:

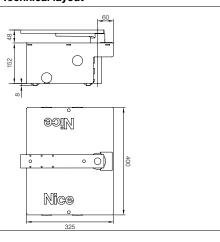
- simple programming via a single key;
- self-learning of travel limits on opening and closing;
- self-diagnostics of faults;
- programming of pause time;
- pass door;
- deceleration on opening and closing;
- dual technology obstacle detection;
- operation in the event of a power failure with optional rechargeable batteries (PS324);
- provision for connection of latest generation sensitive edges.

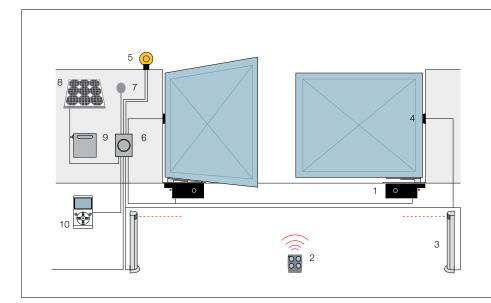
Technical specifications

Code	BM5024
Electrical data	
Power supply (Vac 50/60 Hz)	-
Power supply (Vdc)	24
Absorption (A)	7
Power (W)	170
Performance data	
Speed (Rpm)	0.8
Torque (Nm)	400
Work cycle (cycles/hour)	45
Dimensional and general data	
Protection level (IP)	67
Working temp. (°C Min/Max)	-20 ÷ +50
Dimensions (mm)*	400x325x150 h
Weight (kg)	12

*With foundation box

Technical layout





- Big-Metro 2. Transmitter 3. Photocells mounted on posts 4. Photocells 5. Flashing light
 Control unit 7. Digital or key switches
 SYP* solar panel 9. PSY24* battery box
 O-View* multifunction display.
- *Optional connection to Solemyo and Opera systems.

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



BMA1 Accessory for opening up to 360° for gates max. 3.5 m in length. Pc/pack 1



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



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

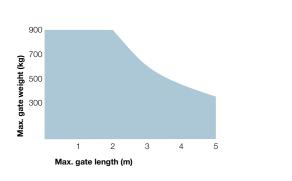


TS Signboard. Pc/pack 1



PS324 24 V battery with integrated battery charger. Pc/pack 1

Utilisation limits





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



OBOX2 - OBOX2B

Connection interface complete with software "O-Box Software Suite" with USB connection cable supplied, and integrated Bluetooth module (OBOX2B).

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



CVD

Photovoltaic solar panel for 24 V power supply.

Pc/pack 1



PSY24

24 V battery box with control circuit and carry handle.

Pc/pack 1



SYA1

Power supply unit for charging the battery PSY24 from the supply mains.

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.

